



Public Building Commission of Chicago
Richard J. Daley Center, Room 200
50 W. Washington Street
Chicago, Illinois 60602
www.pbcchicago.com

PROJECT DEVELOPMENT SERVICES

PUBLIC BUILDING COMMISSION OF CHICAGO

AND

COMPREHENSIVE CONSTRUCTION CONSULTING, INC.

FOR

**PROJECT DEVELOPMENT SERVICES
PS3103B**

Public Building Commission of Chicago

Richard J. Daley Center, Room 200
50 W. Washington Street
Chicago, Illinois 60602
www.pbcchicago.com

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| | |
| FIRM NAME: | Comprehensive Construction Consulting, Inc. |
| CONTACT NAME: | Isaac Bishop |
| CONTACT TELEPHONE: | (312) 405-4090 |
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Mayor Brandon Johnson
Chairman
Ray Giderof
Executive Director

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Project Development Services – PS3103B

THIS AGREEMENT (“Agreement”) effective as of **January 1, 2026**, but actually executed on the date witnessed, is entered into by and between the Public Building Commission of Chicago, a municipal corporation of the State of Illinois, having its principal office at Room 200, Richard J. Daley Center, 50 West Washington Street, Chicago, Illinois 60602, (the "Commission" or "PBC"), and **Comprehensive Construction Consulting, Inc.** (“Consultant”) with offices at **53 West Jackson Boulevard, Suite 915, Chicago, IL 60604** for Project Development Services (“Services”) as stated herein.

RECITALS

WHEREAS, the Commission is a municipal corporation organized and operating under the Constitution and laws of the State of Illinois and on behalf of various governmental agencies including, but not limited to, the City of Chicago, the Chicago Public Library, the Chicago Park District, the City Colleges of Chicago, and the Chicago Board of Education, and intends to undertake from time to time the acquisition, demolition, renovation, development, planning, construction, and/or improvement of buildings, facilities and other improvements;

WHEREAS, the Commission requires certain professional services described in the Agreement and desires to retain the Consultant on the terms and conditions set forth in the Agreement to perform such Services; and

WHEREAS, the Consultant desires to be so retained by the Commission and has represented to the Commission that the Consultant has the knowledge, skill, experience, and other resources necessary to perform the Services in the manner provided by the Agreement; and

WHEREAS, the Commission has relied upon the Consultant's representations in selecting the Consultant; and

WHEREAS, in reliance upon the Consultant's representations, the Commission has selected the Consultant to perform the Services on the terms and conditions set forth in this Agreement.

NOW, THEREFORE, the parties have executed this Agreement on the terms and conditions that follow:

**[REMAINDER OF PAGE INTENTIONALLY BLANK]
[SIGNATURES ON FOLLOWING PAGE]**

EXECUTION PAGE

Project Development Services – PS3103B

This Agreement is executed by the Commission and the Consultant stated below and made effective by such execution pursuant to its terms.

PUBLIC BUILDING COMMISSION OF CHICAGO

By: [Signature]
Brandon Johnson
Chairman

2/4/24
Date

By: Mary Pat Witry
Mary Pat Witry
Secretary

2.2.2024
Date

Comprehensive Construction Consulting, Inc.

By: [Signature]

By: _____

Print Name: Lynn Dixon

Print Name: _____

Title: President/CEO

Title: _____

County of Cook
State of Illinois

AFFIX CORPORATE
SEAL, IF ANY, HERE

Subscribed and sworn before me by Lynn Dixon
as PRESIDENT & CEO of COMPREHENSIVE CONSTRUCTION CONSULTING, INC this 29 day of JANUARY, 2024

Mary Melanie Tiu Moy
Notary Public

My Commission Expires 2-22-27



Approved as to Form and Fidelity
By: Anne L. Zredl
Neal & Leroy, LLC

2/2/2025
Date

TERMS AND CONDITIONS

Article I. INCORPORATION OF RECITALS

Section 1.01 The matters recited above, the "Recitals" are incorporated in and made a part of the Agreement.

Article II. DEFINITIONS AND USAGE

Section 2.01 Definitions. The following phrases have the following meanings for purposes of the Agreement:

- (a) *Agreement*. This Agreement between the Commission and the Consultant, including all attached exhibits, schedules, and documents and all such exhibits, schedules and documents incorporated by reference, all component parts and all amendments, modifications and revisions made in accordance with its terms.
- (b) *Authorized Commission Representative(s)*. One or more persons designated in writing by the Executive Director for the purposes of assisting the Commission in managing the Project. As specifically directed by the Commission, the Authorized Commission Representative will act on behalf of the Commission.
- (c) *City*. The City of Chicago, a municipal corporation.
- (d) *Consultant*. The company or other entity identified in this Agreement, including but not limited to Key Personnel, and such successors or assigns, if any, as may be authorized by the terms and conditions of the Agreement.
- (e) *Commission or PBC*. The Public Building Commission of Chicago, a municipal corporation, acting by and through its Chairman, Secretary, Assistant Secretary, Executive Director, including the Commission's Authorized Representative, as designated by the Executive Director in writing.
- (f) *Completion Date*. The date or dates, as determined by the Commission's Executive Director or designee, on which the Consultant's Key Personnel has completed all its obligations under this Agreement or on which the Consultant's Key Personnel's Services are no longer needed for the Project.
- (g) *Contractor*. The firm, corporation, partnership, joint venture, or other entity that enters into a contract with the Commission to perform work, including but not limited to planning, design and construction as required in order to complete the Project.
- (h) *Day*. Unless otherwise indicated, the word "day" means calendar day. The phrase "business day" refers to Monday through Friday, except for any federal holidays or State of Illinois holidays.
- (i) *Deliverables*. The Project Development Services and related responsibilities requested by the Commission, including those outlined in this Agreement, included in the Request for Proposal, and any other services and or responsibilities requested by the Commission under this Agreement, as necessary to effectively perform the Services as defined herein.
- (j) *Equipment*. The physical resources, tangible, or intangible, including but not limited to, hardware, firmware or software enabling the Consultant to perform the Services under this Agreement.
- (k) *Executive Director*. The person employed by the Commission as its Executive Director or designee.
- (l) *Joint Venture*. An association of two or more persons or entities or any combination of two or more business enterprises and persons numbering two or more, proposing to perform a single for-profit business enterprise, in which each joint venture partner contributes property, capital, efforts, skill and knowledge.

- (m) *Key Personnel.* Key Personnel means those job titles and persons as identified and accepted in Consultant's proposal and any others so identified and accepted by the Commission to perform project the services for the Commission's Projects.
- (n) *"OCDM" (or 'the System').* OCDM or the System refers to the PBC's designated On-line Collaboration and Document Management system. It shall be used by the Consultant to track the Work, manage Project(s), and follow the Commission's procedures for electronic submission and receipt of documents as directed by the Commission Representative
- (o) *Request for Staffing.* A request issued by the Commission to Consultant requesting submittal of resumes of qualified Key Personnel to provide Services as needed for the Project.
- (p) *Parties.* Commission and Consultant and their respective successors and assigns.
- (q) *Personnel Approval Request or "PAR."* A written approval of staffing of Key Personnel issued by the Commission establishing the start date, anticipated Completion Date and rates for each Key Personnel.
- (r) *Project.* Includes but is not limited to the acquisition, demolition, renovation, development, planning, design, construction, and/or improvement of buildings, facilities and other improvements undertaken by the Commission at the request of the User Agency.
- (s) *Services.* The duties, responsibilities and tasks that are necessary in order for the Consultant to provide the requested services, including but not limited to project management, project development, cost management, contract administration, document control, closeout and all other responsibilities identified by the Commission for the ongoing development of the Commission's Projects. Consultant shall provide Key Personnel to the Commission in the performance of the Services.
- (t) *Subconsultant.* Any person or entity hired or engaged by the Consultant to provide any part of the Services required under the terms of this Agreement.
- (u) *User Agency.* The municipal corporation, governmental agency, or agencies which requested the Commission to undertake the acquisition, demolition, renovation, development, planning, design, construction, and/or improvement of a Project(s).

Section 2.02 Usage and Conventions

- (a) *Captions and Headings.* The captions and headings of the various sections of the Agreement are used solely for reference purposes and do not construe, nor will they be deemed or used to construe, interpret, limit, or extend the meaning or scope of any work, clause, paragraph, or provision of the Agreement.
- (b) The term "include," in all its forms, means "include, without limitation" unless stated otherwise.
- (c) The words "hereof", "herein" and "hereunder" and words of like import used in this Agreement shall refer to this entire Agreement and not to any particular provision hereof.
- (d) The headings and captions herein are included for convenience of reference only and shall be ignored in the construction or interpretation hereof.
- (e) The word "extent" in the phrase "to the extent" shall mean the degree to which a subject or other theory extends, and such phrase shall not mean "if".
- (f) When calculating the period of time before which, within which or following which any act is to be done or step taken pursuant to this Agreement, the date that is the reference date in calculating such period shall be excluded. If the last day of such period is a non-Business Day, the period in question shall end on the

next succeeding business Day.

- (g) The words "any", "either" or "or" are not exclusive, unless the context otherwise requires.
- (h) References to any statute shall be deemed to refer to such statute as amended from time to time and to any rules or regulations promulgated thereunder.
- (i) References to any agreement or contract are to that agreement or contract as amended, modified, or supplemented from time to time in accordance with the terms thereof.
- (j) References to any person include the successors and permitted assigns of that person.
- (k) References from or through any date mean, unless otherwise specified, from and including or through and including, respectively.
- (l) References to "\$" are to United States Dollars.
- (m) Terms of one gender imply the other gender(s) unless the context clearly indicates otherwise. Use of the singular includes the plural and vice versa.

Article III. INCORPORATION OF DOCUMENTS

The following documents are incorporated in and made a part of this Agreement. By executing this Agreement, the Consultant acknowledges that Consultant is familiar with the contents of each of said documents and will comply fully with any and all applicable portions of them in performing the Services.

Section 3.01 Policies Concerning MBE and WBE. The Consultant hereby acknowledges that the Commission is committed to building the capacity of Minority-Owned Business Enterprises ("MBEs") and Women-Owned Business Enterprises ("WBEs") to participate in all facets of the PBC's activities, including the development and management of its design and construction programs. To that end, the Commission intends to negotiate the substance and level of MBE and WBE participation in the Project. The Consultant hereby affirms its commitment to the Commission's 50% aggregate MBE/WBE program and goals. The Commission reserves the right to assign certain contracts with MBEs and/or WBEs that are currently providing services to the Commission. The Commission's policies concerning utilization MBEs and WBEs is included as Special Conditions Regarding the Utilization of Minority and Women Owned Business Enterprises for Professional Services, as the same may be revised from time to time.

Section 3.02 Exhibits and Schedules. All Exhibits and Schedules attached hereto at the time of execution are a part of and fully incorporated into this Agreement.

Section 3.03 PBC Errors & Omissions (E & O) Committee Manual. The PBC E & O Manual may be amended from time to time. Any updates or revisions will be provided to the Consultant for project management as part of its change to management responsibilities. The Consultant is responsible for providing its Key Personnel with any updates to the PBC E & O Manual.

Article IV. ENGAGEMENT AND STANDARDS FOR PERFORMING SERVICES

Section 4.01 Engagement. The Commission hereby engages the Consultant, and the Consultant hereby accepts said engagement, to provide the Services, Deliverables and Task Orders described in this Agreement, including any amendments thereto as provided below in Section 4.13. During the term of this Agreement, the Commission may, from time to time, request that the Consultant perform services or deliver items not specified in Exhibit A, but which are related to the services encompassed within this Agreement ("Additional Services"). The Consultant hereby agrees to perform said Additional Services upon receipt of prior written authorization from the Commission, said notice shall define the scope of such Additional Services and the compensation payable to the Consultant for the full performance of the Additional Services to the complete satisfaction of the Commission.

Section 4.02 Performance Standard.

- (a) The Consultant represents and agrees that the Services performed under this Agreement will proceed with efficiency, promptness, and diligence. The Consultant further represents and agrees that the Services will be executed in a competent and thorough manner, in accordance with reasonable professional standards in the field consistent with that degree of skill and care ordinarily exercised by practicing professionals performing services of a scope, purpose, and magnitude comparable with the Services to be provided under this Agreement. Failure by the Consultant or Consultant's Key Personnel to adequately perform its obligations under this Agreement, as solely determined by the Commission, will be deemed an Event of Default subject to Article X of this Agreement and subject Consultant to all obligations of indemnification as provided for in Article VIII of this Agreement.

- (b) The Consultant shall ensure that all Services that require the exercise of professional skills or judgment are accomplished by qualified professionals competent in the applicable discipline and appropriately licensed, if required by law. The Consultant shall maintain current copies of any such licenses and, upon request, provide such copies to the Commission. The Consultant will remain responsible for the professional and technical accuracy of all Services furnished, whether by the Consultant or Subconsultants on its behalf. All Deliverables shall be prepared in a manner satisfactory to the Commission and delivered in a timely manner consistent with the requirements of this Agreement. If in the course of performing its Services, the Consultant identifies any condition, situation, issue, or problem that may impact on the performance of the Services or the Project, Consultant shall promptly notify the Commission.

Section 4.03 Key Personnel.

- (a) The Consultant shall assign at all times during the term of this Agreement the number of experienced, appropriately trained Key Personnel necessary for the Consultant to adequately and timely perform the Services in the manner required by the Agreement. Consultant hereby agrees it shall not reassign or replace any Key Personnel without the prior written consent of the Commission. The Commission may at any time upon written notice notify the Consultant that the Commission will no longer accept performance of Services under this Agreement by one or more Key Personnel listed on Exhibit F to this Agreement. Upon the Consultant's receipt of such notice, Consultant must immediately suspend the identified Key Personnel from performing Services under this Agreement and, if required, must immediately replace him, her or them with a person possessing comparable professional credentials and experience. Such replacements are subject to a PAR issued by the Commission. In the event the Consultant is unable to find an adequate replacement, Consultant must immediately notify the Commission. The Commission has the sole right to accept or reject any suggested replacement of any Key Personnel. In the event Consultant is unable to replace the Key Personnel with an acceptable replacement, the Commission reserves its right to engage any replacement Key Personnel from a different project development service provider. In that event, the Commission's election to engage replacement Key Personnel from a different project development service provider shall not be considered a breach of the Agreement and the Consultant shall not be entitled to any further fees or damages, including but not limited to expectation damages, from the Commission.

- (b) Consultant shall conduct criminal and background checks on Key Personnel prior to Consultant submitting a PAR to the Commission. The results of any/all criminal background checks must be submitted with each PAR or as otherwise required by the Commission. In the event a criminal or background check produces a record concerning Key Personnel, the Commission shall have the right to reject the applicable Key Personnel or immediately suspend the Services of the assigned Key Personnel and Consultant shall be responsible for replacing the Key Personnel in accordance with Section 4.03(a) herein. In conducting the criminal and background checks, Consultant shall:
 - (i) Verify the identity of all Key Personnel by viewing a copy of a current government issued photo identification card, passport, or driver's license;

 - (ii) Conduct child abuse registry checks in the state of Illinois and all states of residency for the time period of January 2014 through the date Key Personnel is submitted for consideration by the Commission;

- (iii) Conduct criminal history checks with the state of Illinois and all states of residency for the time period of January 2014 through the date Key Personnel is submitted for consideration by the Commission;
- (iv) Review the results of the background checks and take appropriate action, including but not limited to disclosing any information obtained from the background checks conducted on Key Personnel already engaged by the Commission pursuant to this Agreement.

Section 4.04 Adequate Staffing.

- (a) The Consultant must, upon receiving a fully executed copy of this Agreement, assign and maintain for the duration of the Agreement adequate Key Personnel that are fully equipped, licensed as appropriate, available as needed and qualified to perform the Services. The Consultant shall disclose all Key Personnel and their positions in Exhibit F to this Agreement. The Consultant shall update Exhibit F as needed for the duration of this Agreement. The Consultant shall provide Key Personnel (as approved by the Commission) calculated on a forty (40) hour work week.
- (b) The Consultant may submit a notice, in writing to the Commission, requesting a revision to the level of staffing subject to the written approval of the Commission. In the event that the Consultant fails to adequately staff a Project or timely perform its obligations under this Agreement, and the Contractor and/or Subcontractor files a claim for delay damages as a result of such failures, the Consultant shall be liable to the Commission and the User Agency for any delay damages due the Contractor and/or Subcontractor for delays caused by the Consultant's failure to adequately staff the Project with Key Personnel or Key Personnel's failure to adequately perform the Services.

Section 4.05 Nondiscrimination. The Consultant agrees that in performing under this Agreement, the Consultant shall not discriminate against any worker, employee, applicant for employment, or any member of the public, because of race, color, creed, national origin, gender, age, or disability, or otherwise commit an unfair labor practice. The Consultant certifies that he/she/they are familiar with, and will comply with, all applicable provisions of the Civil Rights Act of 1964, 28 U.S.C. § 1447, 42 U.S.C. §§ 1971, 1975a-1975d, 2000a to 2000h-6 (1992); the Age Discrimination in Employment Act of 1967, 29 U.S.C. §§ 623-634 (1992); the Americans with Disabilities Act of 1990, 29 U.S.C. § 706, 42 U.S.C. §§ 12101-12213, 47 U.S.C. §§ 152, 221, 225, 611 (1992); 41 C.F.R. § 60 (1992); 41 C.F.R. § 60 (1992); reprinted in 42 U.S.C. 2000(e) note, as amended by Executive Order No. 11,375 32 Fed. Reg. 14,303 (1967) and by Executive Order No. 12,086, 43 Fed. Reg. 46,501 (1978); the Age Discrimination Act, 43 U.S.C. Sec. 6101-6106 (1981); P.L. 101-336; 41 C.F.R. part 60 et seq. (1990); the Illinois Human Rights Act, 775 ILCS 5/1-101 et seq. (1990), as amended; the Discrimination in Public Contracts Act, 775 ILCS 10/0.01 et seq. (1990), as amended; the Environmental Barriers Act., 410 ILCS 25/1 et seq; and the Chicago Human Rights Ordinance, Chapter 2-160, Section 2-160-010 et seq. of the Municipal Code (1990), as amended, and a Resolution passed by the Board of Commissioners of the Commission on October 1, 2009, concerning participation of Minority Business Enterprises and Women Business Enterprises on contracts awarded by the Commission. The Consultant further agrees to furnish such reports and information as may be requested by the Commission, the Illinois Department of Human Relations, or any other administrative or governmental entity overseeing the enforcement, administration, or compliance with the above-mentioned laws and regulations.

Section 4.06 Employment Procedures; Preferences and Compliance. Salaries of Consultant's Key Personnel performing work under this Agreement, shall be paid unconditionally, and not less often than once a month, without deduction or rebate on any account except such payroll deductions that are mandatory or permitted by applicable law or regulations. The Consultant certifies that he/she/they are familiar with, and will comply with, all applicable provisions of 820 ILCS 130/0.01 through 130/12 (Prevailing Wage Act), 30 ILCS 570/1 through 570/7 (Employment of Illinois Workers on Public Works Act) and 30 ILCS 560/0.01 through 560/7 (Public Works Preference Act). The Consultant will also comply with all applicable "Anti-Kickback" laws and regulations, including the "Anti-Kickback" Act of 1986, 41 U.S.C. §§ 51-58 (1992); 18 U.S.C. § 874 (1992); 40 U.S.C. § 276c (1986) and the Illinois Criminal Code of 1961 720 ILCS 5/33E-1 et. seq. If, in the performance of this Agreement, there is any direct or indirect "kick-back", as defined in any of the above-mentioned laws and regulations, the Commission shall withhold from the Consultant, out of payments due to the Consultant, an amount sufficient to pay any underpaid Key Personnel the difference between the salaries required to be paid under the law and this Agreement and the salaries actually paid such Key Personnel for

the total number of hours worked. The amounts withheld shall be disbursed by the Commission for and on account of the Consultant to the respective Key Personnel to whom they are due, as determined by the Commission in the Commission's sole discretion.

Section 4.07 MBE and WBE Certification. Upon execution of this Agreement, Consultant shall provide a current certification issued by the City of Chicago or County of Cook designating the Consultant as a certified MBE or WBE. Said certification shall be maintained for the duration of this Agreement and to the extent necessary renewed certifications shall be provided to the Commission.

Section 4.08 Records. The Consultant shall maintain accurate and complete records of expenditures, costs and time incurred by the Consultant, Key Personnel and any Subconsultant engaged in connection with the Project, and the Services. Such records shall be maintained in accordance with recognized commercial accounting practices as well as the requirement of the Local Records Act, 50 ILCS 205/1, et. seq. The Commission may examine and/or request any/all such records upon reasonable notice. The Consultant shall retain all such records for a period of not less than ten (10) calendar years after the termination or expiration of the Agreement. However, if there is a disagreement over fees or a dispute between the Commission and the Consultant, or if a claim or dispute pertaining to the Project, and/or Services, is filed by the Contractor, then Consultant must retain all such records for five (5) calendar years from the date of the claim or dispute, or until a final resolution of the matter, whichever occurs later.

Section 4.09 Compliance with Laws. In performing its Services under this Agreement, the Consultant must comply with all applicable federal, state, and local laws, rules, and regulations, including but not limited to, those referenced in Sections 4.05, 4.06 and 4.10.

Section 4.10 Inspector General. The Consultant and its subconsultants, including all officers, directors, agents, partners and employees of any such entities, shall cooperate with the Inspector General ("OIG") of the User Agency and the City in any investigation or hearing undertaken pursuant to the Intergovernmental Agreement dated January 1, 2015 as amended on December 7, 2018 and December 31, 2023 between the City and the PBC, Chapter 2-56 of the Chicago Municipal Code and the Memorandum of Understanding between the PBC and the OIG. Each Consultant understands and will abide by all provisions of Chapter 2-56 of the Municipal Code of Chicago. All Consultants will inform their respective subconsultants of this provision and require compliance herewith. Consultant shall cooperate and comply with the OIG of the User Agency in any investigation or hearing undertaken pursuant to the enabling ordinance or resolution pertaining to the authority of such OIG that has been promulgated by such User Agency.

Section 4.11 PBC Ethics Policy.

The Consultant has read and agrees to comply with all provisions of the Code of Ethics Resolution passed by the Commission on October 3, 2011, which is available on the Commission's website at https://www.pbcchicago.com/wp-content/uploads/2017/05/RES_PBC_ecr_CodeofEthicsConsolApril-2013_20130405.pdf and is incorporated into this Agreement by reference. Any contract negotiated, entered into, or performed in violation of any of the provisions of this Section shall be voidable by the Commission.

Section 4.12 Defects in Project. The Consultant and/or its Key Personnel must immediately notify the Commission if the Consultant and/or any of its Key Personnel obtain knowledge of an issue or circumstance which could result in a delay in the performance of Services or a significant problem in connection with the Project, including but not limited to construction defects, cost overruns, scheduling delays or construction delays.

Section 4.13 Amendments to this Agreement. The Commission may from time-to-time request changes to the terms and provisions of the Agreement, Services, Deliverables or Task Orders. Such changes, including any increase or decrease in the amount of compensation and any revisions to the description, scope, detail, or duration of the Services, which are mutually agreed upon by and between the Commission and the Consultant, will be incorporated in a written amendment to the Agreement. The Commission will not be liable for any additional payment to the Consultant until and unless a written amendment is executed by the

Consultant and the Commission.

Section 4.14 Debarred Entities or Individuals. Consultant represents and agrees it shall not use any business or individual who is disqualified by the Commission or debarred by the City, sister agencies, local, state or federal agencies.

Section 4.15 On-Line Collaboration System. The Consultant shall use the Commission's System, i.e., electronic document management system, currently the "OCDM" (or "the System") in performing the Services. The Consultant shall follow the Commission's procedures, and submit progress reports and other Deliverables through the System (or any other system designated by the Commission). Prior to providing any Services, all Key Personnel must attend courses and receive training on the System (or any other system designated by the Commission) provided by or on behalf of the Commission. Any Key Personnel time and/or costs incurred by the Consultant as a result of the attendance by the Consultant's Key Personnel at System (or any other system designated by the Commission) training courses shall not be compensable by the Commission.

Section 4.16 Subconsultant Terms and Conditions. The Consultant shall include a provision in any agreements that the Consultant enters into with any Subconsultant for the performance of the Services that declares the Subconsultant shall comply with all terms and conditions of this Agreement in its performance of its portion of any Services. In addition, each agreement Consultant enters into with any Subconsultant for the performance of Services shall provide that the Commission is a third-party beneficiary of the agreement and the Commission may enforce any of this Agreement's terms including, but not limited to, those pertaining to standard of performance, indemnity and insurance. Consultant shall ensure that the Subconsultant complies with all insurance requirements as set forth in Article IX herein. Nothing in this Agreement, nor any amendment to this Agreement shall state, imply, or be construed to state or imply that the Commission or its User Agency are indemnitors or insurers of Consultant or Consultant's Subconsultants. Consultant's engagement of a Subconsultant shall require prior written approval of the Commission.

Article V. TERM, SUSPENSION AND TERMINATION

Section 5.01 Term. The initial term of this agreement shall be five (5) years ("Initial Term") with an option for three (3) additional one (1) year extensions ("Additional Term") which may be exercised at the sole discretion of the Commission. The same terms and conditions applicable to the Initial Term shall be applicable to any Additional Terms. The Commission shall give the Consultant no less than thirty (30) days notice of the Commission's intent to exercise its option to extend the Agreement for any Additional Term.

Section 5.02 Termination by the Commission. The Commission shall have the right, at any time, to terminate the term of this Agreement in whole or in part, with or without cause, by written notice given to the Consultant at least thirty (30) days prior to the effective date of the termination (the "Termination Notice"). Termination shall be deemed after the date of the Termination Notice (the "Termination Date"). Provided Consultant is not in default under this Agreement at the time of the Termination Notice, the Commission will pay the Consultant, in accordance with the terms of this Agreement, all compensation and reimbursements due to the Consultant for periods up to the Termination Date. The Commission may exercise any right to set off regarding the Consultant's failure to properly perform any Services, including but not limited to pending Contractors' or Subcontractors' delay claims, from payments that are due to Consultant.

Section 5.03 Suspension by the Commission. The Commission has the right, at any time and from time to time, with or without cause, to suspend the performance of the Consultant hereunder with respect to all or any part of the Services, by written notice (the "Suspension Notice") given to the Consultant at least five (5) days before the effective date of suspension (the "Suspension Date"). Upon receipt of the Suspension Notice the Consultant must wind down its Services and demobilize from any Project site. Provided the Consultant is not in default under this Agreement at the time of the Suspension Notice, the Commission will pay the Consultant, in accordance with the terms of this Agreement, all compensation and reimbursements due to the Consultant for the periods up to the Suspension Date.

- (a) During the period the Consultant's performance is suspended, the Consultant shall not incur fees or bill the Commission, except for Consultant's time for participating in substantive meetings concerning the Project (but not for meetings to discuss Consultant's invoices or claims). The Consultant may bill such

time spent during a suspension only if the Consultant's participation is requested by the Commission and only for the time of one individual per meeting. Commission will pay for such time at the applicable hourly billing rate set forth in Schedule B. Participation in meetings at the request of the Commission shall not be considered a resumption of the Consultant's Services or a withdrawal or waiver of the Suspension Notice.

- (b) If the Consultant is required to resume its Services under this Agreement, the Commission shall issue a written notice ("Revocation of Suspension") allowing Consultant a reasonable period not to exceed ten (10) days to remobilize itself. The Consultant may bill for the reasonable time spent on remobilization so long as the Commission's Suspension Notice was not issued for cause attributable to the Consultant. The Commission will pay for such remobilization as is reasonable and billed at the hourly rate for one Senior Project Manager or less at the hourly billing rate set forth in Schedule B. The Consultant will recommence its Services as of the date of the Revocation of Suspension and may resume billing in accordance with the terms of the Agreement.

Section 5.04 Effect of Termination or Suspension. Termination or suspension of this Agreement in whole or in part does not relieve the Consultant from liability to indemnify the PBC or User Agency as provided in this Agreement or from Consultant's performance of any obligation under this Agreement that was performed or was to have been performed by the Consultant on or before the Termination Date or Suspension Date. In no event shall the Commission be liable to the Consultant for any loss, costs, or damages, including lost profits, which the Consultant or its Subconsultants or any other party may sustain by reason of the termination or suspension of this Agreement. The PBC may authorize limited continuation of services solely for those matters initiated prior to the Completion Date as its sole discretion.

Article VI. COMPENSATION OF CONSULTANT

Section 6.01 Compensation. The Commission will compensate the Consultant for the Services and any Additional Services at the hourly rate and manner set forth in Schedule B.

Section 6.02 Maximum Compensation. The Consultant's maximum compensation under this Agreement for all Services, shall be Twenty Million Dollars (\$20,000,000). The Commission shall compensate the Consultant for the Services in the manner set forth in Schedule A of this Agreement, or as modified by written authorization. The Consultant shall submit all invoices, including a cover page, as directed by the Commission. Failure to submit accurate and/or timely invoices through the System will result in delayed or non-payment to the Consultant.

Article VII. RIGHTS AND OBLIGATIONS OF COMMISSION

Section 7.01 General and Specific. In connection with the administration of the Project by the Commission and the performance of this Agreement by the Consultant, the Commission has the following rights and obligations, in addition to those provided elsewhere in this Agreement:

Section 7.02 Information. The Commission shall provide Consultant with all information reasonably required concerning the Commission's requirements for the Project and the Services.

Section 7.03 Audits. The Commission shall have the right to audit the books of the Consultant and its Subconsultants on all subjects relating to the Project and/or the Services provided pursuant to the Agreement.

Section 7.04 Legal, Auditing, and other Services. The Commission shall arrange and pay for such legal, auditing, insurance counseling, and other services as the Commission, in its sole discretion, may determine to be required for the Project. Such payments will not include legal or auditing expenses arising out of or relating to failure to perform by Key Personnel of the Consultant or its Subconsultants.

Section 7.05 Ownership of Documents. All documents, data, studies, and reports prepared by the Consultant or its Subconsultants pertaining to the Project and/or the Services will be the property of the Commission.

The parties agree that, to the extent permitted by law, all Project drawings, specifications and other design documents related to the Services will conclusively be deemed “works made for hire” within the meaning and purview of Section 101 of the United States Copyright Act, 17 U.S.C. § 101 et seq., and that the Commission, the User Agency and their successors and assigns, will be the copyright owner of all aspects, elements, and components of them in which copyrights can subsist.

Article VIII. INDEMNIFICATION

Section 8.01 Professional Indemnity. The Consultant shall indemnify, defend and hold the Commission and the User Agency and their respective commissioners, board members, officers, officials and employees (“Indemnified Parties”) free and harmless from and against all claims, including but not limited to Contractors’ or Subcontractors’ delay damages claims, demands, suits, losses, costs and expenses, including reasonable attorneys’ fees and expenses court costs and experts’ fees, that are claimed to be the result of: (i) Consultant’s, Subconsultant’s or Consultant’s Key Personnel’s failure to perform under this Agreement and such failure to perform shall be solely determined by the Commission as provided for in Section 4.02 herein; (ii) Consultant’s, Subconsultant’s or Consultant’s Key Personnel’s negligent acts; (iii) Consultant’s, Subconsultant’s or Consultant’s Key Personnel’s misconduct in the performance under this Agreement.

Section 8.02 General Indemnity. For all other claims, including but not limited to claims for personal injury or workers’ compensation claims made by Consultant’s Key Personnel or Consultant’s Subconsultants, Consultant shall protect, indemnify, defend and hold the Indemnified Parties free and harmless from and against all claims, demands, suits, losses, costs and expenses, including the attorneys’ fees and expenses, court costs and experts’ fees, that may arise out of or be based on any injury to persons or property that are claimed to be the result of the Consultant’s, Consultant’s Subconsultant or Consultant’s Key Personnel’s performance under or in connection with this Agreement.

The indemnification obligations provided in this Article VIII will be effective to the maximum extent permitted by law. This indemnity extends to reasonable legal costs, including, without limitation: attorneys’ fees, costs, liens, judgments, settlements, penalties, experts’ fees, professional service fees, or other expenses incurred by the Indemnified Parties, including but not limited to reasonable settlement of such claims. This indemnification is not limited by any amount of insurance required under this Agreement. Further, the indemnity contained in this section will survive the expiration, Date of Suspension or Date of Termination of this Agreement. For claims subject to the General Indemnity, the Consultant shall be solely responsible for the defense of any and all claims, demands, or suits against the Indemnified Parties, including without limitation, claims by an employee, subconsultant, agents or servants of the Consultant or its Subconsultants, Contractors or Subcontractors, even though the claimant may allege that the Indemnified Parties were in charge of the Services or allege negligence on the part of the Indemnified Parties. An Indemnified Party will have the right, at its sole option, to choose legal counsel (the costs of which to be reimbursed by Consultant) and to participate in the defense of any such suit, without relieving the Consultant of its obligations hereunder.

Section 8.03 Waiver. To the extent permissible by law, the Consultant waives any limits to the amount of its obligations to indemnify or contribute to any sums due pursuant to Consultant’s obligations. Notwithstanding the foregoing, nothing in this Article VIII obligates the Consultant to indemnify an Indemnified Party for the Indemnified Party’s own negligence or willful misconduct. Defense costs shall be allocated on a comparable fault basis.

Article IX. INSURANCE MAINTAINED BY THE CONSULTANT AND SUBCONSULTANT

Section 9.01 Insurance. The Consultant shall purchase and maintain at all times during the Term of this Agreement and any extensions thereto, for the benefit of the Commission, the User Agency and their respective Board members, employees, elected and appointed officials and representatives, the Consultant, and Consultant’s Key Personnel insurance coverage which shall insure the Commission, the User Agency and their respective Board members, employees, elected and appointed officials and representatives and the Consultant against claims and liabilities which could arise out of the performance or failure to perform Services, including the insurance coverages set forth in Exhibit G to this Agreement.

Section 9.02 Consultant shall ensure that any Subconsultant engaged by Consultant to perform Services shall purchase and maintain at all times during the term of Subconsultant's engagement, for the benefit of the Commission, the User Agency and their respective Board members, employees, elected and appointed officials and representatives and Subconsultant, insurance coverage which will insure the Commission, the User Agency and their respective Board members, employees, elected and appointed officials and representatives and the Subconsultant against claims and liabilities which could arise out of Subconsultant's performance or Subconsultant's failure to perform Services, including the insurance coverages set forth in Exhibit G to this Agreement. In the event Subconsultant elects not to procure and maintain insurance as provided for herein, Contractor shall name Subconsultant as an additional insured on Consultant's insurance policy and proof of insurance shall be provided to the Commission prior to Subconsultant's performance of any Services. In the event Subconsultant fails to procure and maintain the requisite insurance and Consultant fails to identify Subconsultant as an additional insured on Consultant's insurance policy, Consultant agrees and understands that Consultant shall be solely responsible for full and complete indemnification of the Indemnified Parties for any and all claims associated with Subconsultant's performance or Subconsultant's failure to perform.

Article X. DEFAULT

Section 10.01 Events of Default. Any one or more of the following occurrences shall constitute an Event of Default by the Consultant under this Agreement for which Consultant shall have ten (10) days to cure following issuance of a written notice of default by the Commission ("Notice of Default"):

- (a) Failure or refusal on the part of the Consultant, Subconsultant or Key Personnel to duly observe or perform any obligation or agreement on the part of the Consultant contained in this Agreement and any amendments thereto or Request for Proposal, in a timely manner and with such professional skill and diligence as necessary to ensure the orderly progress of the Project, which failure or refusal continues for a period of ten (10) days (or such longer period as the Commission, in its sole discretion, may determine if such failure is not capable of being cured within such ten (10)-day period) after the date on which written notice of it has been given to the Consultant by the Commission;
- (b) Any negligent or intentional misrepresentation made by the Consultant relative to: (i) Services performed; (ii) Key Personnel's ability to perform the Services; (iii) Consultant's capability to adequately staff the Projects; or (iv) Consultant's, Subconsultants', or Key Personnel's failure to timely provide the Deliverables as required by this Agreement;
- (c) The Consultant becomes insolvent or ceases doing business as a going concern, or makes an assignment for the benefit of creditors, or generally fails to pay, or admits in writing its inability to pay its debts as they become due, or files a voluntary petition in bankruptcy, or is adjudicated bankrupt or insolvent, or files a petition seeking for itself any reorganization, arrangement, composition, readjustment, liquidation, dissolution, or similar arrangement under any present or future statute, law or regulation relating to bankruptcy or insolvency, or files an answer admitting the material allegations of a petition filed against it in any such proceeding, or applies for, consents to or acquiesces in the appointment of a trustee, receiver, liquidator or other custodian of all or any substantial part of its assets or properties, or if it or its principals take any action in furtherance of any of the foregoing;
- (d) Failure of the Consultant to comply at all times with the requirements of relevant Federal, State, and Municipal Codes, Rules, Regulations, including but not limited to Chicago Municipal Code Section 4-6- 250 and Chicago Municipal Code Section 4-6-260.
- (e) Any proceeding is commenced against the Consultant seeking reorganization, arrangement, readjustment, liquidation, dissolution or similar relief under any present or future statute, law or regulation relating to bankruptcy which is not vacated, stayed, discharged, bonded or dismissed within sixty (60) days following commencement of the proceeding, or appointment of, without the Consultant's consent or acquiescence, any trustee, receiver, liquidator or other custodian of Custodian or of all or any substantial part of the Consultant's assets and properties, and such appointment will not have been vacated, stayed, discharged, bonded or otherwise dismissed within sixty (60) days of the appointment.

- (f) The Consultant's material failure or refusal to perform or reperform any of its obligations or Services in a timely manner and with a degree of skill consistent with the Performance Standard as set forth in Section 4.02 of this Agreement, including but not limited to any of the following:
 - (i) Failure of Consultant, Subconsultant or Key Personnel, due to a reason or circumstance within the Consultant's reasonable control, to timely perform or reperform the Services with sufficient and adequate skilled personnel and equipment or with sufficient material to ensure the performance of the Services according to this Agreement;
 - (ii) Failure to properly perform or re-perform the Services or inability to perform the Services as a result of insolvency, filing for bankruptcy or assignment for the benefit of creditors;
 - (iii) Failure to promptly reperform within a reasonable time the Services that were rejected as erroneous or unsatisfactory in accordance with this Agreement;
 - (iv) Discontinuance of the Services for reasons within the Consultant's reasonable control;
 - (v) Failure to comply with a material term of the Agreement, including the provisions concerning insurance and nondiscrimination; or
 - (vi) Any change in ownership or control of the Consultant without prior written approval of the Executive Director, which approval the Executive Director will not unreasonably withhold.
- (g) The Consultant's default under any other agreement it presently may have or may enter into with the Commission, the User Agency, or any other governmental agency. Consultant acknowledges that in the event of a default under any such agreement, the Commission may also declare a Default under this Agreement.

Section 10.02 Commission's Right in Event of Default. If an Event of Default occurs and Consultant fails to cure said Event of Default, then the Commission may exercise any right, power or remedy permitted to it by law or in equity it has, in particular, without limiting the generality of the foregoing, the right to terminate the Agreement upon written notice to the Consultant, in which event the Commission has no further obligations hereunder or liability to the Consultant except as to payment for Services actually received and accepted by the Commission through the effective date of termination, subject to set off of any claims of the Commission against the Consultant for failure to properly perform Services, including but not limited to contractors' pending delay claims resulting from Consultant's failure to properly and/or timely perform Services. No courses of dealing on the part of the Commission or delay or failure on the part of the Commission to exercise any right will operate as a waiver of such right or otherwise prejudice the Commission's rights, powers, or remedies. The Commission's decision to Terminate the Agreement is not subject to claim or dispute under Article XI. The Commission may withhold payments, in whole or in part, for a material breach of the Agreement, including but not limited to, the Consultant's failure to perform or reperform Services in a timely manner or failure to adhere to the terms of this Agreement.

Section 10.03 Remedies Not Exclusive. No right or remedy in this Agreement conferred upon or reserved to the Commission is exclusive of any right or remedy provided or permitted under this Agreement or by law or equity, but each shall be cumulative of every other right or remedy given in this Agreement or now or hereafter existing at law or in equity or by statute or otherwise, and may be enforced concurrently or from time to time.

Article XI. CLAIMS AND DISPUTES

Section 11.01 General. All claims by the Consultant ("Claim") arising under, related to or in connection with the terms of this Agreement or its interpretation, whether involving law or fact or both, including questions concerning entitlement for additional compensation for Services performed or Deliverables provided by the Consultant, its Key Personnel or Subconsultants, and all claims for alleged breach of contract must first be presented by the Consultant to the Authorized Commission Representative for resolution. In the event the Consultant and the Authorized Commission Representative cannot resolve the Consultant's Claim, the Consultant must file a written dispute ("Dispute") to the Executive Director for final determination, subject to Section 11.04 below.

Section 11.02 Continuing Services. Unless requested by the Commission to suspend Services, Consultant agrees that the Services shall not be stopped or slowed in any way during the pendency of a Claim or Dispute. Consultant, Consultant's Key Personnel and Consultant's Subconsultants shall continue to perform the Services pending final resolution of a Claim or Dispute.

Section 11.03 Claim Procedure. The Consultant shall make all requests for determination of Claims in writing, specifically referencing this Section, and shall include: 1) the issue(s) presented for resolution; 2) a statement of the position of the Consultant; 3) the facts underlying the Claim; 4) reference to the applicable provisions of the Agreement by page and section; 5) identification of any other parties believed to be necessary to the resolution of the Claim; and 6) all documentation which describes and relates to the Claim. The Authorized Commission Representative shall have thirty (30) business days to respond in writing to the Claim by supplementing the submission or providing its own submission. The Authorized Commission Representative will attempt to negotiate a resolution of the Claim by agreement, but if a negotiated resolution is not achieved, the Authorized Commission Representative shall provide a written ruling within sixty (60) days of receipt of the Claim instructing the Consultant that any dispute ("Dispute") must be filed with the Executive Director within thirty (30) days from the date of the ruling. If the Consultant fails to file a Dispute within thirty (30) days following the ruling by the Authorized Commission Representative, the Consultant shall be deemed to have accepted the ruling and waived its right to challenge it.

Section 11.04 Dispute Procedure. In the event that the Authorized Commission Representative and Consultant cannot resolve the Claim, the Consultant may file a written Dispute with the Executive Director for final determination. The Dispute submission shall contain the information required in Section 11.03 above and a copy must be simultaneously provided to the Authorized Commission Representative. The Authorized Commission Representative shall file a response within thirty (30) days and simultaneously provide a copy of its response to Consultant. The Authorized Commission Representative may request an additional thirty (30) day extension be granted by the Executive Director. Consultant may file a reply with the Executive Director thirty (30) days after the Authorized Commission Representative filed its response. Consultant shall simultaneously provide a copy of its reply to the Authorized Commission Representative. Consultant may request an additional fifteen (15) day extension to file its reply be granted by the Executive Director.

Section 11.05 Executive Director's Final Determination. The Executive Director's final determination ("Final Determination") shall be rendered in writing no more than forty-five (45) business days after the reply by Consultant was filed or was due, unless the Executive Director notifies the Consultant and the Authorized Commission Representative that additional time for the Final Determination is necessary. In the event the Consultant disagrees with the Executive Director's Final Determination, the Consultant may file a common law *writ of certiorari* in the Circuit Court of Cook County which shall be the sole and exclusive remedy of the Consultant. However, the Consultant must have followed the procedures in this section as a condition precedent to filing a common law *writ of certiorari*. The Consultant shall not withhold performance of any Services required by the Commission under this Agreement during the pendency of a Dispute.

Section 11.06 Consultant Self-Help Prohibited. The Consultant shall not withhold performance of its Services by, for example, refusing to review and approve appropriately submitted invoices or pay applications, refusing to timely make recommendations on general contractor claims, or refusing to promptly issue other appropriate approvals needed by others where doing so would potentially harm third parties, such as Subconsultants, the Contractor, Subcontractors, or the Project Schedule. Doing so to gain potential leverage in negotiating or settling the Consultant's Claim and/or Dispute against the Commission or User Agency shall constitute bad faith on the Consultant's part and shall be deemed a failure to perform and an Event of Default under this Agreement.

Article XII. CONFIDENTIALITY

All of the Deliverables, including but not limited to reports, information, or data prepared or assembled by the Consultant under this Agreement are confidential, and except as may be necessary to perform the Services, the Consultant shall not make any Deliverables, including but not limited to reports, information or data available to any party without the prior written approval of the Commission. In addition, the Consultant shall not, without the prior written consent of the Commission, prepare or distribute any news releases, articles, brochures, advertisements, or other materials concerning the Agreement, the Project, or the Services. Consultant acknowledges that it is entrusted with or has

access to valuable and confidential information and records of the Commission and User Agency. Consultant must at all times act in the best interests of the Commission and User Agency consistent with the professional obligations assumed by Consultant in entering into this Agreement. If the Consultant is served with a subpoena requiring the production of documents or information which is deemed confidential, the Consultant shall immediately notify the Commission in writing and provide a copy of the subpoena to the Commission in sufficient time for the Commission to attempt to quash or take other action in relation to the subpoena.

Article XIII. ASSIGNMENT

The Consultant acknowledges that the Commission is induced to enter into this Agreement by the professional qualifications of the principals, staff and employees of the Consultant and, therefore, that neither the Agreement nor any right or obligation in the Agreement may be assigned by the Consultant, in whole or in part, without the prior written approval of the Commission. For purposes of this paragraph, if the Consultant undergoes a change in control, the change in control is deemed an assignment of the Agreement; a change in control is defined as a transfer of more than fifty percent (50%) of the equity ownership of the Consultant during any 12-month period. An assignment by the Consultant without the prior written approval of the Commission shall be deemed an Event of Default and the Commission shall have the right to immediately terminate the Agreement without fault or responsibility. The Commission expressly reserves the right to assign or otherwise transfer all or any party of its interest hereunder without the consent or approval of the Consultant.

Article XIV. RELATIONSHIP OF PARTIES

Under this Agreement, the relationship of the Consultant to the Commission is that of an independent contractor, and the Consultant shall have no right or authority to make contracts or commitments for or on behalf of the Commission, to sign or endorse on behalf of the Commission any instruments of any nature or to enter into any obligation binding upon the Commission. The Agreement will not be construed as an agreement of partnership, joint venture, or agency.

Article XV. GENERAL

Section 15.01 Consultant's Authority. The Consultant represents that its execution of this Agreement is authorized by a resolution of its Board of Directors, if a corporation, or similar governing document if a partnership or a joint venture, and the signatures(s) of each person signing on behalf of the Consultant have been made with complete and full authority to commit the Consultant to all terms and conditions of the Agreement, including each and every representation, certification and warranty contained or incorporated by reference in it.

Section 15.02 Counterparts. This Agreement may be executed in any number of counterparts, any of which will be deemed an original.

Section 15.03 Entire Agreement. This Agreement along with any attachments, schedules, exhibits, and amendments, constitutes the entire understanding and agreement between the parties to this Agreement and supersedes any and all prior or contemporaneous oral or written representations or communications with respect to the subject matter hereof, all of which communications are merged in this Agreement. This Agreement shall not be modified, amended or in any way altered except by an instrument in writing signed by both of the parties.

Section 15.04 Governing Law. This Agreement has been negotiated and executed in the State of Illinois and will be construed under and in accordance with the laws of the State of Illinois.

Section 15.05 Time of Essence. The Consultant acknowledges and agrees that time is of the essence in the performance of this Agreement and that timely completion of the Services and Deliverables is vital to the completion of the Project by the Commission. The Consultant shall use its best efforts to expedite performance of the Services and Deliverables and performance of all other obligations under this Agreement.

Section 15.06 No Waiver. The waiver by either party of any breach of this Agreement will not constitute a waiver as to any succeeding breach.

Section 15.07 Notices. All notices required to be given under this Agreement must be given in writing and must be hand delivered or sent by United States certified or registered mail, postage prepaid, addressed to the Commission or to the Consultant at their respective addresses set forth herein, as appropriate. If given as provided in this Agreement, such notice is deemed to have been given if delivered by hand on the date of delivery, and if given by mail on the second business day after mailing. The Commission or the Consultant may, from time to time, change the address to which notices will be sent by giving notice to the other party in the manner provided in this subparagraph.

If to the Commission:

Ray Giderof, Executive Director
Richard J. Daley Center
50 West Washington, Suite 200
Chicago, IL 60602
ray.giderof@cityofchicago.org

With a copy to:

Langdon D. Neal
Neal & Leroy, LLC
20 S. Clark Street, Suite 2050
Chicago, Illinois 60603
lnal@nealandleroy.com

If to Consultant:

Isaac Bishop
Comprehensive Construction Consulting, Inc.
53 West Jackson Boulevard, Suite 915
Chicago, Illinois 60604
ibishop@comprehensivecc.com

With a copy to:

Section 15.08 Non-liability of Public Officials. No Board member, employee, agent, officer, or official of the Commission or the User Agency is personally liable to Consultant, its Key Personnel or its Subconsultants, and Consultant, its Key Personnel and its Subconsultants are not entitled to, and must not attempt to charge any of them with liability or expense or hold them personally liable to Consultant, its Key Personnel or its Subconsultants under this Agreement.

Section 15.09 Severability. If any provision of this Agreement is held to be invalid, illegal or unenforceable by a court of competent jurisdiction, such provision will be severed from the Agreement and such invalidity, illegality or unenforceability will not affect any other provision of this Agreement, the balance of which will remain in full force and effect; provided, however, that if such provision is deemed invalid, illegal or unenforceable as a matter of law, such provision will be deemed to have been modified so as to be valid, legal and enforceable to the maximum extent permitted by law.

Section 15.10 Successors and Assigns. Except as otherwise provided herein, this Agreement is binding upon and inures to the benefit of each of the parties and their respective successors and assigns.

Section 15.11 Non-appropriation of Funds. If funds have not been appropriated in full or in part, the Commission shall have the right to terminate this Agreement. The Commission will not authorize the Consultant to provide Services under this Agreement unless sufficient funds are appropriated to pay for the Services.

Section 15.12 Firearms. The PBC is committed to providing a safe and secure workplace for the benefit of its employees, consultants, contractors, and the general public. Therefore, threatening behavior by any person on or about the PBC office premises, project sites, and any place in which PBC business is conducted, is prohibited. Further, possession of firearms, explosives, or other weapons anywhere on PBC property and project sites or while conducting PBC business is prohibited. Employees and contractors must, at a minimum, comply with all federal, state and local laws relating to the possession and use of firearms, including the Illinois Firearm Concealed Carry Act, 430 ILCS 66/1, et. seq.; the Illinois Criminal Code – Article 5, Deadly Weapons, 720 ILCS 5/Art. 24 et. seq.; and the City of Chicago Firearms and Other Weapons Ordinance, Chicago Municipal Code, Sec. 8-24-005, et. seq. Further, as a condition of employment and/or contract, individuals may not bring weapons onto PBC premises or project sites (including parking lots), even in situations where such conduct would be allowed under the cited laws.

Article XVI. EXISTING CONTRACT DOCUMENTS

The Contract Documents in existence at the time of execution of this Agreement include the Request for Proposal and any Addenda, all submitted documents from the Consultant in response to the same, including any/all information provided to the Commission deemed “confidential”, on which the Commission relied in selecting the Consultant, as well as the following:

As defined herein, the following Schedules and Exhibits are a part of and fully incorporated into this Agreement:

- Schedule A – Scope of Services
- Schedule B – Compensation and Reimbursement Terms of the Consultant and Rate Sheet
- Exhibit A – Legal Actions
- Exhibit B – Disclosure Affidavit
- Exhibit C – Disclosure of Retained Parties
- Exhibit D – Special Conditions Regarding Utilization of MBE and WBE Firms
- Exhibit E – Joint Venture Agreement & Affidavit
- Exhibit F – Key Personnel
- Exhibit G – Insurance Requirements for Project Development Services

SCHEDULE A
PROJECT DEVELOPMENT SERVICES
OVERVIEW/SCOPE OF SERVICES

SCOPE OF SERVICES

(a). The Commission has established a general management structure for developing and implementing capital projects. This structure provides for a division of responsibilities among internal Commission resources and firms specializing in PDS. Consultant shall exhibit the same level of professionalism and attention to detail as the Commission. The Consultant represents that it possesses the requisite abilities to provide any and all requested resources in a timely manner.

(b). The Consultant agrees to provide support which advances specific PBC projects, protect the PBC's operational and financial interests, balance diverse stakeholder requirements, and assist as requested in resolving issues amount other consultant resources. The Consultant and its Key Personnel agree to participate with the PBC team at a high level, with the ability to quickly recognize and assess issues and opportunities in the advancement of the Project. The Consultant represents it has the ability to provide responsive management and necessary personnel based on the Commission's plans of action.

(c). The Consultant agrees and acknowledges that it may have Project specific responsibilities and/or program wide responsibilities.

(d). Project responsibilities may include, but are not limited to, planning, design, and/or construction throughout the life of the Project. Project responsibilities may be coordinated with, and/or directed, by the Consultant's Key Personnel with support from the Commission and Project delivery resources. The Consultant agrees it may be accountable for all aspects of the Project and shall work with the Commission to ensure successful delivery. The Consultant agrees that it may also be required to assist the Commission in scope development for necessary professional services in addition to assisting with consultant selection and contract negotiation.

(e). The Consultant shall have Key Personnel and/or the ability to provide other key Project functions as necessary or as requested by the Commission, including, but not limited to:

- (i). Planning;
- (ii). Design and Engineering;
- (iii). Project Management;
- (iv). Change Management;
- (v). Cost Control;
- (vi). LEED Sustainability;
- (vii). Quality and Safety;
- (viii). Cost Estimating;
- (ix). Commissioning Expert(s);
- (x). MEP Coordinator(s);
- (xi). Environmental Management
- (xii). Utility Coordination
- (xiii). Scheduling;
- (xiv). Document Controls; and
- (xv). Contract Administration, including Payment, Submittal and RFI review and approval.

(f). The Consultant must demonstrate its ability to provide any and all requested personnel and/or support services in a timely manner, including but not limited to cellular phones, local and remote IT support services, personal and protective equipment ("PPE"), and computer systems.

(g). The Consultant represents and agrees that any and all PDS personnel will comply with any and all Commission rules, regulations, and requirements.

(h). The Commission requires the delivery of projects through consistent processes and procedures; however, the Consultant hereby acknowledges that the nature of the projects, and the methods by which each is to be implemented, may vary based upon client requirements and project complexity.

(i). The Consultant agrees to provide personnel and decision makers who will be highly flexible, knowledgeable of local regulatory requirements, responsive to regulatory changes, responsive to changes in market conditions, available, and capable to assist the Commission in successfully delivering a complex, high volume program.

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SCHEDULE B
COMPENSATION AND REIMBURSEMENT TERMS OF THE CONSULTANT
AND
RATE SHEET

(FORM FOLLOWS)

**PROJECT DEVELOPMENT SERVICES – PS3103B
SCHEDULE B – PROPOSED RATE SHEET**

A. HOURLY RATES

| PERSONNEL | | HOURLY RATE RANGE* | |
|--|---------------------------|--------------------|----------|
| 1 | Senior Project Manager | \$110.00 | \$208.00 |
| 2 | Project Manager | \$90.00 | \$182.00 |
| 3 | Assistant Project Manager | \$75.00 | \$143.00 |
| 4 | Change Management | \$75.00 | \$143.00 |
| 5 | Cost Control | \$50.00 | \$130.00 |
| 6 | LEED/Sustainability | \$75.00 | \$208.00 |
| 7 | Quality and Safety | \$75.00 | \$208.00 |
| 8 | Commissioning | \$75.00 | \$208.00 |
| 9 | MEP Coordination | \$75.00 | \$208.00 |
| 10 | Scheduling | \$75.00 | \$208.00 |
| 11 | Document Control | \$30.00 | \$104.00 |
| 12 | Utility Coordination | \$110.00 | \$208.00 |
| 13 | Other: | \$0.00 | \$300.00 |
| <p>*Notes: Consultants must comply with all requirements as described by the Commission relating to authorization and/or payment. <i>The Commission reserves the right to negotiate rates and/or titles of any/all Personnel.</i></p> | | | |

EXHIBIT A
LEGAL ACTIONS

(FORM FOLLOWS)

EXHIBIT A – LEGAL ACTIONS

FIRM NAME Comprehensive Construction Consulting, Inc

I. LEGAL ACTIONS

If the answer to any of the questions below is **YES**, you must provide a type-written, brief description, and/or explanation on a separate sheet following this page. Each question must be answered.

| Question | Yes | No |
|---|-------------------------------------|-------------------------------------|
| Has the firm or venture been issued a notice of default on any contract awarded to it in the last 3 years? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Does the firm or venture have any legally filed judgments, claims (liquidated damages, or other), arbitration proceedings or suits pending or outstanding against the firm or venture or its officers? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| If the answer to the preceding question is "Yes", provide the requisite explanation on a separate sheet and include the date(s) of filing with the corresponding dollar amount of claims (or judgments and the contract value of the contract). | | |
| Within the past 3 years has the firm or venture been a party to any lawsuits or arbitration proceedings with regard to any contracts? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Within the last 3 years, has any officer or principal of the firm or venture ever been an officer or principal of another organization that failed to complete any contract as a result of termination, litigation, arbitration or similar matter? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Has any key person with the firm or venture or its predecessor ever been convicted of or charged with any state or federal crime (excluding traffic violations), including but not limited to, embezzlement, theft, forgery, bribery, falsification or destruction of records, receipt of stolen property, criminal anti-trust violations, bid-rigging or bid-rotating? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Has the firm or venture ever been temporarily or permanently debarred from contract award by any federal, state, or local agency? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Within the last 3 years, has the firm or venture been investigated or assessed penalties for any statutory or administrative violations (including but not limited to MBE, WBE, EEOC violations)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Has the firm or venture ever failed to complete any work awarded to it? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**NARRATIVE STATEMENT
TO LEGAL ACTIONS
PAGE 1 OF 1**



John Bolden is Vice President of Comprehensive Construction Consulting, Inc. In 1997, Mr. Bolden was the Water Commissioner for the City of Chicago. During that year, an eight count criminal indictment was filed against Mr. Bolden alleging that he took two \$1,000 payments from an undercover FBI agent to influence Mr. Bolden in the performance of his duties as the Water Commissioner. Six of the charges asserted he had violated certain federal statutes by accepting an alleged bribe. The two remaining charges asserted Mr. Bolden failed to report and pay taxes on the alleged payment.

Mr. Bolden went to trial that year on six federal charges arising from Mr. Bolden's alleged acceptance of a bribe. Mr. Bolden was found not guilty on five of these charges and the additional charge(s) related to bribery were dismissed. Mr. Bolden pled guilty to tax charges and was placed on probation and fined \$5,000.

EXHIBIT B
DISCLOSURE AFFIDAVIT

(FORM FOLLOWS)

EXHIBIT B – DISCLOSURE AFFIDAVIT

I. HISTORY AND OWNERSHIP OF RESPONDENT FIRM

Any firm proposing to conduct any business transactions with the Public Building Commission of Chicago must complete this Disclosure Affidavit. Please note that in the event the Contractor is a joint venture, the joint venture and each of the joint venture partners must submit a completed Disclosure Affidavit.

The undersigned Lynn Dixon, as President/CEO
Name Title

and on behalf of Comprehensive Construction Consulting, Inc.
 ("Bidder/Proposer/Respondent or Contractor") having been duly sworn under oath certifies the following:

| RESPONDENT | | | |
|--|---|-------------------|--------------|
| Name of Firm: | Comprehensive Construction Consulting, Inc. | | |
| Address: | 53 W. Jackson Blvd., Suite 915 | | |
| City/State/Zip: | Chicago, Illinois 60604 | | |
| Telephone: | 312/353-3000 | Facsimile: | 312/353-3001 |
| FEIN: | 20-8717661 | SSN: | |
| Email: | ldixon@comprehensivecc.com | | |
| Nature of Transaction: | | | |
| <input type="checkbox"/> Sale or purchase of land <input type="checkbox"/> Construction Contract <input checked="" type="checkbox"/> Professional Services Agreement <input type="checkbox"/> Other _____ | | | |

II. DISCLOSURE OF OWNERSHIP INTERESTS

| Pursuant to Resolution No. 5371 of the Board of Commissioners of the Public Building Commission of Chicago, all Bidders/Proposers shall provide the following information with their Bid/Proposal. If the question is not applicable, answer "NA". If the answer is none, please answer "none". | |
|---|--|
| <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Joint Venture | <input type="checkbox"/> Limited Liability Company <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Not-for-profit Corporation <input type="checkbox"/> Other: _____ |

EXHIBIT B – DISCLOSURE AFFIDAVIT

A. CORPORATIONS AND LLC'S

| | | |
|--|--|---|
| State of Incorporation or Organization: | | Illinois |
| If outside of Illinois, is your firm authorized to conduct business in the State Of Illinois: | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| City/State/ZIP: | | |
| Telephone: | | |
| Identify the names of all officers and directors of the business entity. <i>(Please attach list if necessary.)</i> | | |
| Name | Title | |
| Lynn Dixon | President/CEO | |
| John R Bolden | Vice President | |
| Isaac Bishop | Director | |
| La Toya Dixon | Director | |
| Douglas Conover | Director | |
| Identify all shareholders whose Ownership percentage exceeds 7.5% of the business entity. <i>(Please attach list if necessary.)</i> | | |
| Name | Address | Ownership Interest Percentage |
| Lynn Dixon | 10100 S Hoyne Ave. Chg, IL 60643 | 23.333 % |
| John R Bolden | 8929 S Dante Ave. Chg, IL 60619 | 23.333 % |
| Paul J King | 9112 S Constance Ave. Chg, Il 60619 | 17.499 % |
| La Toya Dixon | 10100 S Hoyne Ave. Chg, IL 60643 | 15.000% |
| Isaac Bishop | 1235-A Clyborn #146 Chg, Il 60610 | 15.000% |
| LLC's only, indicate Management Type and Name: | | |
| <input type="checkbox"/> Member-managed | <input type="checkbox"/> Manager-managed | Name: |
| Is the corporation or LLC owned partially or completely by one or more other corporations or legal entities? | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| <i>If yes, please provide the above information, as applicable, for each such corporation or entity such that any person with a beneficial Ownership interest of 7.5% or more in the corporation contracting in the PBC is disclosed. For example, if Corporation B owns 15% of Corporation A, and Corporation A is contracting with the PBC, then Corporation B must complete a Disclosure Affidavit. If Corporation B is owned by Corporations C and D, each of which owns 50% of Corporation B, then both Corporations C and D must complete Disclosure Affidavits.</i> | | |

EXHIBIT B – DISCLOSURE AFFIDAVIT

B. PARTNERSHIPS

| If the bidder/proposer or contractor is a partnership, indicate the name of each partner and the percentage of interest of each therein. Also indicate, if applicable, whether General Partner (GP) or Limited Partner (LP). | | |
|--|------|-------------------------------|
| Name | Type | Ownership Interest Percentage |
| NA | | % |
| | | % |
| | | % |
| | | % |
| | | % |

C. SOLE PROPRIETORSHIP

| The bidder/proposer or contractor is a sole proprietorship and is not acting in any representative capacity on behalf of any beneficiary: | |
|--|--|
| If the answer is no, please complete the following two sections. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| If the sole proprietorship is held by an agent(s) or a nominee(s), indicate the principal(s) for whom the agent or nominee holds such interest. | |
| Name of Principal(s) | |
| NA | |
| | |
| | |
| | |
| If the interest of a spouse or any other party is constructively controlled by another person or legal entity, state the name and address of such person or entity possessing such control and the relationship under which such control is being or may be exercised. | |
| Name | Address |
| NA | |
| | |
| | |
| | |
| | |

EXHIBIT B – DISCLOSURE AFFIDAVIT

III. CONTRACTOR CERTIFICATION

A. CONTRACTORS

1. The Contractor, or any affiliated entities of the Contractor, or any responsible official thereof, or any other official, agent or employee of the Contractor, any such affiliated entity, acting pursuant to the direction or authorization of a responsible official thereof has not, during a period of three years prior to the date of execution of this certification:
 - a. Bribe or attempted to bribe, or been convicted of bribery or attempting to bribe a public officer or employee of the City of Chicago, the State of Illinois, any agency of the federal government or any state or local government in the United States (if an officer or employee, in that officer's or employee's official capacity); or
 - b. Agreed or colluded, or been convicted of agreement or collusion among bidders or prospective bidders in restraint of freedom of competition by agreement to bid a fixed price or otherwise; or
 - c. Made an admission of such conduct described in 1(a) or (b) above which is a matter of record but has not been prosecuted for such conduct.
2. The Contractor or agent, partner, employee or officer of the Contractor is not barred from contracting with any unit of state or local government as a result of engaging in or being convicted of bid-rigging² in violation of Section 3 of Article 33E of the Illinois Criminal Code of 1961, as amended (720 ILCS 5/33E-3), or any similar offense of any state or the United States which contains the same elements as the offense of bid-rigging during a period of five years prior to the date of Submission of this bid, proposal or response.
3. The Contractor or any agent, partner, employee, or officer of the Contractor is not barred from contracting with any unit of state or local government as a result of engaging in or being convicted of bid-rotating⁴ in violation of Section 4 of Article 33E of the Illinois Criminal Code of 1961, as amended (720 ILCS 5/33E-4), or any similar offense of any state or the United States which contains the same elements as the offense of bid-rotating.
4. The Contractor understands and will abide by all provisions of Chapter 2-56 of the Municipal Code entitled "Office of the Inspector General" and all provisions of the Public Building Commission Code of Ethics Resolution No.5339, as amended by Resolution No. 5371.
5. The Contractor certifies to the best of its knowledge and belief, that it and its principals:
 - a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal, state or local department or agency.
 - b. Have not within a three-year period preceding this bid or proposal been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes; commission of embezzlement, theft, forgery, bribery, falsification or destruction of records; making false statements; or receiving stolen property;
 - c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses enumerated in paragraph (5)(b) above; and
 - d. Have not within a three-year period preceding this bid or proposal had one or more public transactions (federal, state or local) terminated for cause or default.

EXHIBIT B – DISCLOSURE AFFIDAVIT

B. SUBCONTRACTORS

1. The Contractor has obtained from all subcontractors being used in the performance of this contract or agreement, known by the Contractor at this time, disclosures substantially in the form of Section 1, and certifications substantially in the form of Section 2, of this Disclosure Affidavit. Based on such disclosures and certification(s), and any other information known or obtained by the Contractor, is not aware of any such subcontractor or subcontractor's affiliated entity or any agent, partner, employee or officer of such subcontractor or subcontractor's affiliated entity having engaged in or been convicted of (a) any of the conduct described as prohibited in this document; (b) bid-rigging, bid-rotating, or any similar offense of any state or the United States which contains the same elements as bid-rigging or bid-rotating, or having made an admission of guilt of the conduct described in Section 2 which is matter of record but has/have not been prosecuted for such conduct.
2. The Contractor will, prior to using them as subcontractors, obtain from all subcontractors to be used in the performance of this contract or agreement, but not yet known by the Contractor at this time, certifications substantially in the form of this certification. The Contractor shall not, without the prior written permission of the Commission, use any of such subcontractors in the performance of this contract if the Contractor, based on such certifications or any other information known or obtained by Contractor, became aware of such subcontractor, subcontractor's affiliated entity or any agent, employee or officer of such subcontractor or subcontractor's affiliated entity having engaged in or been convicted of (a) any of the conduct described as prohibited in this document of or (b) bid-rigging, bid-rotating or any similar offenses of any state or the United States which contains the same elements as bid-rigging or bid-rotating or having made an admission of guilt of the conduct described as prohibited in this document which is a matter of record but has/have not been prosecuted for such conduct. The Contractor shall cause such subcontractors to certify as to all necessary items. In the event any subcontractor is unable to certify to a particular item, such subcontractor shall attach an explanation to the certification.
3. For all subcontractors to be used in the performance of this contract or agreement, the Contractor shall maintain for the duration of the contract all subcontractors' certifications required by this document and Contractor shall make such certifications promptly available to the Public Building Commission of Chicago upon request.
4. The Contractor will not, without the prior written consent of the Public Building Commission of Chicago, use as subcontractors any individual, firm, partnership, corporation, joint venture or other entity from whom the Contractor is unable to obtain a certification substantially in the form of this certification.
5. The Contractor hereby agrees, if the Public Building Commission of Chicago so demands, to terminate its subcontractor with any subcontract if such subcontractor was ineligible at the time that the subcontract was entered into for award of such subcontract. The Contractor shall insert adequate provisions in all subcontracts to allow it to terminate such subcontract as required by this certification.

C. STATE TAX DELINQUENCIES

1. The Contractor is not delinquent in the payment of any tax administered by the Illinois Department of Revenue or, if delinquent, the Contractor is contesting, in accordance with the procedures established by the appropriate Revenue Act, its liability for the tax or amount of the tax.
2. Alternatively, the Contractor has entered into an agreement with the Illinois Department of Revenue for the payment of all such taxes that are due and is in compliance with such agreement.
3. If the Contractor is unable to certify to any of the above statements, the Contractor shall explain below. Attach additional pages if necessary.

EXHIBIT B – DISCLOSURE AFFIDAVIT

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

4. If any subcontractors are to be used in the performance of this contract or agreement, the Contractor shall cause such subcontractors to certify as to paragraph (C)(1) or (C)(2) of this certification. In the event that any subcontractor is unable to certify to any of the statements in this certification, such subcontractor shall attach an explanation to this certification.

D. OTHER TAXES/FEEES

1. The Contractor is not delinquent in paying any fine, fee, tax or other charge owed to the City of Chicago.
2. If Contractor is unable to certify to the above statement, Contractor shall explain below and (attach additional pages if necessary).

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

E. PUNISHMENT

1. A Contractor who makes a false statement material to Section II(A)(2) of this certification commits a Class 3 felony. 720 ILCS 5/33E-11(b).

F. JUDICIAL OR ADMINISTRATIVE PROCEEDINGS

1. The Contractor is not a party to any pending lawsuits against the City of Chicago or the Public Building Commission of Chicago nor has Contractor been sued by the City of Chicago or the Public Building Commission of Chicago in any judicial or administrative proceeding.
2. If the Contractor cannot certify to the above, provide the (1) case name; (2) docket number; (3) court in which the action is or was pending; and (4) a brief description of each such judicial or administrative proceeding. Attach additional sheets if necessary.

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

G. CERTIFICATION OF ENVIRONMENTAL COMPLIANCE

- A. Neither the Contractor nor any affiliated entity of the Contractor has, during a period of five years prior to the date of execution of this Affidavit: (1) violated or engaged in any conduct which violated federal, state or local environmental restriction, (2) received notice of any claim, demand or action, including but not limited to citations and warrants, from any federal, state or local agency exercising executive, legislative, judicial, regulatory or administrative functions relating to a violation or alleged violation of any federal, state or local statute, regulation or other environmental restriction; or (3) been subject to any fine or penalty of any nature for failure to comply with any federal, state or local statute, regulation or other environmental restriction.

EXHIBIT B – DISCLOSURE AFFIDAVIT

If the Contractor cannot make the certification contained in the above paragraph, identify any exceptions (attach additional pages if necessary):

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

- B. Without the prior written consent of the Public Building Commission of Chicago, Contractor will not employ any subcontractor in connection with the contract or proposal to which this Affidavit pertains without obtaining from such subcontractor a certification similar in form and substance to the certification contained in Paragraph A of this Section III prior to such subcontractor's performance of any work or services or furnishing any goods, supplies or materials of any kind under the proposal or the contract to which this Affidavit pertains.
- C. Until completion of the Contract's performance under the proposal or contract to which this Affidavit pertains, the Contractor will not violate any federal, state or local statute, regulation or other Environmental Restriction, whether in the performance of such contract or otherwise.

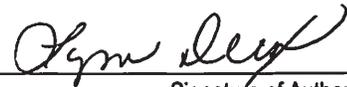
H. INCORPORATION INTO CONTRACT AND COMPLIANCE

The above certification shall become part of any contract awarded to the Contractor set forth on page 1 of this Disclosure Affidavit and are a material inducement to the Public Building Commission of Chicago's execution of the contract, contract modification or contract amendment with respect to which this Disclosure Affidavit is being executed and delivered on behalf of the Contractor. Furthermore, Contractor shall comply with these certifications during the term and/or performance of the contract.

I. VERIFICATION

Under penalty of perjury, I certify that I am authorized to execute this Disclosure Affidavit on behalf of the Contractor set forth on page 1, that I have personal knowledge of all the certifications made herein and that the same are true.

The Contractor must report any change in any of the facts stated in this Affidavit to the Public Building Commission of Chicago within 14 days of the effective date of such change by completing and submitting a new Disclosure Affidavit. Failure to comply with this requirement is grounds for your firm to be deemed non-qualified to do business with the PBCC. Deliver any such new Disclosure Affidavit to: Public Building Commission of Chicago, Director of Compliance, 50 W. Washington, Room 200, Chicago, IL 60602.



Signature of Authorized Officer

Lynn Dixon

Name of Authorized Officer (Print or Type)

President/CEO

Title

312-353-3000

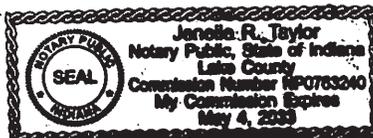
Telephone Number

State of Indiana
County of Lake

Signed and sworn to before me on this 3 day of OCTOBER, 2025 by
LYNN DIXON (Name) as PRESIDENT/CEO (Title) of

COMPREHENSIVE CONSTRUCTION CONSULTING Bidder/Proposer/Respondent or Contractor

Genelle R. Taylor
Notary Public Signature and Seal



Date of Issue: August 21, 2025

RFP Project Development Services PS3103 Final
CN_PBC_JLB_CCC_PDSSvcs_PS3103B_20251229_FinalExecuted

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EXHIBIT C
DISCLOSURE OF RETAINED PARTIES

(FORM FOLLOWS)

EXHIBIT C – DISCLOSURE OF RETAINED PARTIES

Definitions and Disclosure Requirements

As used herein, “Consultant” means a person or entity who has any contract with the Public Building Commission of Chicago (“Commission”).

Commission bids, contracts, and/or qualification submissions must be accompanied by a disclosure statement providing certain information about lobbyists whom the Consultant has retained or expects to retain with respect to the contract. In particular, the Consultant must disclose the name of each such person, his or her business address, the name of the relationship, and the amount of fees paid or estimated to be paid. The Consultant is not required to disclose employees who are paid solely through the Consultant’s regular payroll.

“Lobbyists” means any person who (a) for compensation or on behalf of any person other than himself undertake to influence any legislative or administrative action or (b) any part of whose duties as an employee of another includes undertaking to influence any legislative or administrative action.

Certification

Consultant hereby certifies as follows:

This Disclosure relates to the following transaction(s):

Description of goods or services to be provided under Contract:

Name of Consultant:

EACH AND EVERY lobbyist retained or anticipated to be retained by the Consultant with respect to or in connection with the contract listed below. Attach additional pages if necessary.

Retained Parties:

| Name | Business Address | Relationship (Attorney, Lobbyist, etc.) | Fees (indicate total whether paid or estimated) |
|------|------------------|---|--|
| N/A | N/A | N/A | N/A |
| | | | |
| | | | |
| | | | |
| | | | |

Check Here If No Such Persons Have been Retained or Are Anticipated To Be Retained

The Consultant understands and agrees as follows:

- a. The information provided herein is a material inducement to the Commission execution of the contract or other action with respect to which this Disclosure of Retained Parties form is being executed, and the Commission may rely on the information provided herein. Furthermore, if the Commission determines that any information provided herein is false, incomplete, or inaccurate, the Commission may terminate the contract or other transaction; terminate the Consultant’s participation in the contract or other transactions with the Commission.

EXHIBIT C – DISCLOSURE OF RETAINED PARTIES

- b. If the Consultant is uncertain whether a disclosure is required, the Consultant must either ask the Commission's Representative or his or her manager whether disclosure is required or make the disclosure.
- c. This Disclosure of Retained Parties form, some or all of the information provided herein, and any attachments may be made available to the public on the Internet, in response to a Freedom of Information Act request, or otherwise. The Consultant waives and releases any possible rights or claims it may have against the Commission in connection with the public release of information contained in the completed Disclosure of Retained Parties form and any attachments.

Under penalty of perjury, I certify that I am authorized to execute this Disclosure of Retained Parties on behalf of the Consultant and that the information disclosed herein is true and complete.

Lynn Dixon
Signature

10/3/2025
Date

Lynn Dixon
Name (Type or Print)

President/CEO
Title

Subscribed and sworn to before me

this 3 day of October 2025

Janelle R Taylor
Notary Public

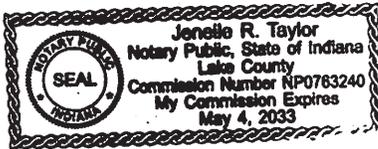


EXHIBIT D
SPECIAL CONDITIONS REGARDING THE UTILIZATION OF
MINORITY AND WOMEN OWNED BUSINESS ENTERPRISES
FOR PROFESSIONAL SERVICES

(FORM AND SCHEDULES FOLLOW)

EXHIBIT D

Special Conditions Regarding the Utilization Of Minority and Women Owned Business Enterprises for Professional Services

1. Policy Statement

- a. It is the policy of the Public Building Commission of Chicago ("PBC") to ensure competitive business opportunities for MBE and WBE firms in the performance of Contracts, to prohibit discrimination in the award of or participation in Contracts, and to abolish arbitrary barriers to full participation in Contracts by all persons, regardless of race, sex or ethnicity. Therefore, during the performance of this Contract, the Professional Service Provider must agree that it will not discriminate against any person or business on the basis of race, color, religion, ancestry, age, marital status, physical or mental handicap, unfavorable discharge from military service, parental status, sexual orientation, national origin or sex, in the solicitation or the purchase of goods and services or the subcontracting of work in the performance in this Contract.
- b. The Commission requires the Professional Service Provider also agree to take affirmative action to ensure that MBE and WBE firms have the maximum opportunity to compete for and perform subcontracts with respect to this Contract.
- c. The Commission requires the Professional Service Provider to notify MBE and WBE firms, utilized on this contract, about opportunities on contracts without affirmative action goals.

2. Aspirational Goals

- a. Upon the effective date of these Special Conditions, the bi-annual aspirational goals are to award 25% of the annual dollar value of all Commission Construction Contracts to certified MBEs and 5% of the annual dollar value of all Commission Construction Contracts to qualified WBEs.
- b. The contract specific goal for MBE/WBE participation is a minimum of 50% MBE/WBE. This goal may be met by participation of a MBE firm, WBE firm, or a combination of both.
- c. Further, the Professional Service Provider must agree to use its best efforts to include MBE and WBE firms in any Contract modification work that increases the Contract value. Where the proposed contract modification involves work which can be performed by MBEs and WBEs already performing work on the contract such MBEs and WBEs will participate in such work specified in the contract modification..
- d. Failure to carry out the commitments and policies set forth in this Program constitute a material breach of contract and may result in termination of the Professional Service Provider or such other remedy, as the Commission deems appropriate.

3. Definitions

- a. For purposes of this Special Condition, the following definitions applies:
 - (1) "Certified Minority Business Enterprise" means a person or entity granted certification by the City of Chicago or County of Cook.
 - (2) "Certified Women's Business Enterprise" means a person or entity granted certification by the City of Chicago or County of Cook.
 - (3) "Construction Contract" means a contract for the construction, repair, alteration, renovation or improvement of any building, facility or other structure.
 - (4) "Contract Specific Goals" means the subcontracting goals for MBE and WBE participation established for a particular contract based upon the availability of MBEs and WBEs to perform any anticipated scope of work of the contract and the Commission's progress towards meeting the aspirational goals.
 - (5) "Contractor" means any person or business entity that seeks to enter into a Construction Contract with the Commission and includes all partners, affiliates and joint ventures of such person or entity.
 - (6) "Established Business" means a person or entity granted certification by the City of Chicago.

- (7) "Executive Director" means the Executive Director of the Commission or his/her duly designated representative as appointed in writing.
- (8) "Good faith efforts" means actions undertaken by a Contractor to achieve a Contract Specific Goal that by their scope, intensity and appropriateness to the objective can reasonably be expected to fulfill the Program's requirements.
- (9) "Joint venture" means an association of two or more persons or entities or any combination of two or more business enterprises and persons numbering two or more, proposing to perform a single for-profit business enterprise, in which each joint venture partner contributes property, capital, efforts, skill and knowledge, and in which the MBE or WBE is responsible for a distinct, clearly-defined portion of the work of the contract and whose share in the capital contribution, control, management, risks and profits of the joint venture is equal to its ownership interest. Joint ventures must have an agreement in writing specifying the terms and conditions of the relationships between the parties and their relationship and responsibilities to the contract.
- (10) "Participating Established Business" means an established business which is eligible to participate in the minority- and women-owned business enterprise program set forth in Section 8 below.
- (11) "Professional Service Provider" means any person or business entity that seeks to enter into Professional Service Contract with the Commission and includes all partners affiliates, and joint ventures of such person or entity.
- (12) "Program" means the minority- and women-owned business enterprise construction procurement program established in this special condition.

4. Determining MBE/WBE Utilization

The methodology for determining MBE and WBE utilization will be determined for purposes of analysis with respect to this contract as follows:

- a. The total dollar value of the contract awarded to the certified MBE or WBE firm will be credited to such participation. Only minority business participation may be counted toward MBE participation and only women business participation may be counted toward WBE participation.
- b. The total dollar value of a contract with a firm owned and controlled by minority women is counted toward either the MBE or WBE goal, but not both. The Professional Service Provider employing the firm may choose the goal to which the contract value is applied. Various work done by one and the same sub-consultant will be considered, for the purpose of this principle, as work effectively done under one subcontract only, which sub-consultant may be counted toward only one of the goals, not toward both.
- c. A Professional Service Provider may count toward its MBE or WBE goal the portion of the total dollar value of a contract with an eligible joint venture equal to the percentage of the ownership and control of the MBE or WBE partner in the joint venture. A joint venture seeking to be credited for MBE participation may be formed among certified MBE and WBE firms, or between certified MBE and WBE firms and a non-MBE/WBE firm. A joint venture satisfies the eligibility standards of this Program if the certified MBE or WBE participant of the joint venture:
 - (1) Shares in the ownership, control, management responsibilities, risks and profits of the joint venture; and
 - (2) Is responsible for a clearly defined portion of work to be performed in proportion to the MBE or WBE ownership percentage.
- d. A Professional Service Provider may count toward its MBE and WBE goals only expenditures to firms that perform a commercially useful function in the work of a contract. A firm is considered to perform a commercially-useful function when it is responsible for execution of a distinct element of the work of a contract and carries out its responsibilities by actually performing, managing, and supervising the work involved. To determine whether a firm is performing a commercially useful function, the Commission will evaluate the amount of work subcontracted, industry practices and other relevant factors.
- e. Consistent with normal industry practices, a MBE or WBE firm may enter into subcontracts. If a MBE or WBE Professional Service Provider subcontracts a significantly greater portion of the work of a contract than would be expected on the basis of normal industry practices, the MBE or WBE will be rebuttably presumed not to be performing a commercially-useful function.
- f. A Professional Service Provider may count toward its goals expenditures to MBE or WBE manufacturers (i.e., suppliers that produce goods from raw materials or substantially alters them before resale).

- g. A Professional Service Provider may count toward its goals expenditures to MBE or WBE suppliers provided that the supplier performs a commercially useful function in the supply process.

5. Submission of Proposals

- a. The following schedules and documents constitute the Proposer's MBE/WBE compliance proposal and must be submitted at the time of the proposal.
 - (1) Evidence of Certification: Affidavit of MBE/WBE. A copy of each proposed MBE and WBE firm's Letter of Certification from the City of Chicago, Department of Procurement Services or any other entity accepted by the Public Building Commission of Chicago must be submitted. The PBC accepts certification by the City of Chicago, and County of Cook.
 - (2) Schedule B: Affidavit of MBE/Non-MBE or WBE/Non-WBE Joint Ventures. Where the Proposer's MBE/WBE compliance proposal includes participation of any MBE or WBE as a joint venture participant, the Proposer must submit a "Schedule B: Affidavit of MBE/Non-MBE or WBE/Non-WBE Joint Venture" with an attached copy of the joint venture agreement proposed among the parties. The Schedule B and the joint venture agreement must clearly evidence that the MBE or WBE participant will be responsible for a clearly defined portion of the work to be performed and that the MBE or WBE firm's responsibilities are in proportion with its ownership percentage.
 - (3) Schedule C: Letter of Intent to Perform as a sub-consultant, Subconsultant, or Material Supplier, Schedule C, executed by the MBE/WBE firm (or Joint Venture sub-consultant) must be submitted by the Proposer for each MBE/WBE included on the Schedule D. Schedule C must accurately detail the work to be performed by the MBE or WBE firm and the agreed rates and prices to be paid.
 - (4) Schedule D: Affidavit of Prime Professional Service Provider Regarding MBE or WBE Utilization. A completed Schedule D committing to the utilization of each listed MBE or WBE firm. Unless the Proposer has submitted a completed request for a waiver of participation by MBE/WBE firms (See Request for Waiver procedures in Section 7), the Proposer must include the specific dollar amount or percentage of participation of each MBE/WBE firm listed on its Schedule D. The total dollar commitment to proposed MBE firms must at least equal the MBE goal, and the total dollar commitment to proposed WBE firms must at least equal the WBE goal. Proposers are responsible for calculating the dollar equivalent of MBE or WBE utilization as percentages of their total proposal.
- b. The submittals must have all blank spaces on the Schedule pages applicable to the contract correctly filled in. Agreements between a Proposer and a MBE/WBE in which the MBE/WBE promises not to provide subcontracting quotations to other Proposers are prohibited.

6. Evaluation of Compliance Proposals

- a. The Proposer's MBE/WBE compliance proposal will be evaluated by the Commission. The Proposer agrees to provide, upon request, earnest and prompt cooperation to the Executive Director or his / her designee in submitting to interviews that may be necessary, in allowing entry to places of business, in providing further documentation, or in soliciting the cooperation of a proposed MBE or WBE firm in providing such assistance. A proposal may be treated as non-responsive by reason of the determination that the Proposer's proposal did not contain a sufficient level of Certified MBE or WBE participation, that the Proposer was unresponsive or uncooperative when asked for further information relative to the proposal, or that false statements were made in the Schedules.
- b. If the Commission's review of a Proposer's proposal concludes that the MBE or WBE proposal was deficient, the Commission will promptly notify the Proposer of the apparent deficiency and instruct the Proposer to submit (within 3 business days of such notice given by the Commission) a modification of the MBE or WBE Proposal, in proper format, which remedies the deficiencies cited. Failure to correct all deficiencies cited by the Commission will be cause for rejection of the Proposer's proposal as non-responsive.
- c. Proposers will not be permitted to modify their MBE/WBE compliance proposal except insofar as directed to do so by the Commission. Therefore, all terms and conditions stipulated for prospective MBE and WBE consultants or suppliers should be satisfactorily negotiated prior to the submission to the Commission of the Proposer's MBE/WBE compliance proposal. If circumstances should arise, however, where a proposed MBE/WBE is no longer available, the process described in Section 12 should be followed.
- d. If the Compliance Proposal includes participation by material suppliers, the PBC will request copies of the offers from such suppliers. The offers must be furnished to the PBC within three (3) business days of the bidder's receipt of the request for such offers from the PBC. The PBC may make such request by electronic mail. The offers must specify: (i) the particular materials, equipment and/or supplies that will be furnished; (ii) the supplier's price for each of the items; (iii)

the total price of the items to be furnished by the supplier, (iv) the supplier's source for the items (e.g., manufacturer, wholesaler) and (v) the subcontractor that the supplies will be purchased by.

7. Request for Waiver

- a. If a Proposer is unable to identify qualified MBE and WBE firms to perform sufficient work to fulfill the MBE or WBE percentage goals for this Contract, the proposal must include a written request for waiver. A request for waiver must be sent to the Executive Director and must set forth the Proposer's inability to obtain sufficient MBE and WBE firms notwithstanding good faith attempts to achieve such participation.
- b. Good Faith efforts to achieve participation include but are not limited to:
 - (1) Attendance at the Pre-bid conference;
 - (2) Solicit certified MBE and WBE firms. Soliciting through reasonable and available means at least 50% of MBE and WBE firms certified in the anticipated scope(s) of work.
 - (3) The Bidder's general affirmative action policies regarding the utilization of MBE and WBE firms, plus a description of the methods used to carry out those policies;
 - (4) Advertise the contract opportunity in trade association newsletters, other media, and/or venues oriented toward and minority and woman-oriented;
 - (5) Timely notification (at least seven (7) days in advance of the bid due date) of specific sub-bid opportunities must be made to MBE and WBE firms and corresponding assistance agencies/ associations;
 - (6) Provide interested MBE and WBE firms with adequate information regarding the plans, specifications, and contract requirements in a timely manner;
 - (7) Make efforts to assist interested MBE and WBE firms in obtaining bonding, lines of credit, or insurance;
 - (8) Make efforts to assist interested MBE and WBE firms in obtaining necessary equipment, supplies, materials, or related assistance/services;
 - (9) Effectively use the services of the City; minority or women community organizations/assistance groups, and other organizations to provide assistance in the recruitment and placement of MBE and WBE firms.
 - (10) Negotiate in good faith with interested MBE/WBE firms and provide a description of direct negotiations with MBE and WBE firms for specific sub-bids, including:
 - i. The name, address and telephone number of MBE and WBE firms contacted;
 - ii. A description of the information provided to MBE and WBE firms regarding the portions of the work to be performed; and
 - iii. The reasons why additional MBE and WBE firms were not obtained in spite of negotiations.
 - (11) A statement of the efforts made to select portions of the work proposed to be performed by MBE and WBE firms (such as sub-supplier, transport, engineering, distribution, or any other roles contributing to production and delivery as specified in the contract) in order to increase the likelihood of achieving sub participation;
 - (12) Decision to reject MBE and WBE firms deemed unqualified must be sound and based on a thorough investigation of firms capabilities. As to each MBE and WBE contacted which the Bidder considers to be not qualified, a detailed statement of the reasons for the Bidder's conclusion;
 - (13) Efforts made by the Bidder to expand its search for MBE and/or WBE firms beyond usual geographic boundaries.
 - (14) Must take appropriate, documented steps to follow up initial solicitations with interested MBE and WBE firms.
 - (15) General efforts made to assist MBE and WBE firms to overcome participation barriers.
- c. The Executive Director, after review and evaluation of the request provided by the Bidder, may grant a waiver request upon the determination that:
 - (1) Sufficient qualified MBE and/or WBE firms capable of providing the goods or services required by the contract are unavailable despite the good faith efforts of the Bidder;

- (2) The price(s) quoted by potential MBE and/or WBE firms for goods or services is above competitive levels to an extent unwarranted by any increased cost of doing business attributable to the present effects of disadvantage or discrimination.

8. Established Business Participation in the MBE and WBE Procurement Program

- a. A local business entity which meets all the requirements to be certified as an MBE or WBE under this article except that it has become an established business may participate in the minority- and women-owned business enterprise program as follows:
 - (1) For a one-year period after the business entity has become an established business, only 75 percent of such business's participation in the Contract shall account for the MBE or WBE, as applicable, participation requirement set forth in Section 4;
 - (2) For a one-year period starting on the one-year anniversary of the date the business entity became an established business, only 50 percent of such business's participation in the Contract shall account for the MBE or WBE, as applicable, participation requirement set forth in Section 4.
 - (3) For a one-year period starting on the two-year anniversary of the date the business entity became an established business, only 25 percent of such business's participation in the Contract shall account for the MBE or WBE, as applicable, participation requirement set forth in Section 4.
- b. An Establish Business entity shall not be eligible to participate in the minority- and women-owned business enterprise procurement program starting on the three-year anniversary of the date the business entity became an established business.

9. Failure To Achieve Goals

- a. If the Contractor cannot achieve the contract specific goals, as the Project proceeds, it must have documented its good faith efforts to do so. In determining whether the contractor has made such good faith efforts, the performance of other contractors in meeting the goals may be considered. The Executive Director shall consider, at a minimum, the Contractor's efforts to do the following:
 - (1) Soliciting through reasonable and available means the interest of MBEs or WBEs that provide interested MBEs or WBEs with adequate information about the plans, specifications and requirements of the contract, including addenda, in a timely manner to assist them in responding to the solicitation.
 - (2) Provide interested MBEs or WBEs with adequate information about the plans, specifications and requirements of the contract, including addenda, in a timely manner to assist them in responding to the solicitation.
 - (3) Negotiating in good faith with interested MBEs or WBEs that have submitted bids. Documentation of negotiation must include the names, addresses and telephone numbers of MBEs or WBEs that were solicited; the date of each such solicitation; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why agreements could not be reached with MBEs or WBEs to perform the work. That there may be some additional costs involved in solicitation and using MBEs and WBEs is not a sufficient reason for a contractor's failure to meet the goals, as long as such costs are reasonable.
 - (4) Not rejecting MBEs or WBEs as being unqualified without sound reasons based on the thorough investigation of their capabilities. The MBEs' or WBEs' standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations are not legitimate cases for rejecting or not soliciting bids to meet the goals.
 - (5) Making a portion of the work available to MBE or WBE subcontractors and suppliers and to select those portions of the work or material consistent with the available MBE or WBE subcontractors and suppliers, so as to facilitate meeting the goals.
 - (6) Making good faith efforts despite the ability or desire of a Contractor to perform the work of a contract with its own organization. A Contractor that desires to self-perform the work of a contract must demonstrate good faith efforts unless the goals have been met.
 - (7) Selecting portions of the work to be performed by MBEs or WBEs in order to increase the likelihood that the goals will be met. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate MBE or WBE participation even when the Contract might otherwise prefer to perform these items with its own forces.

- (8) Making efforts to assist interested MBEs or WBEs in obtaining bonding lines of credit or insurance as required by the Commission or Contractor.
- (9) Making efforts to assist interested MBEs or WBEs in obtaining necessary equipment, supplies, materials or related assistance or services, including participation in a mentor-protégée program; and
- (10) Effectively using the services of the Commission; minority or women community organizations; minority or women contractors' groups; local, state and federal minority or women business assistance offices; and other organizations to provide assistance in the recruitment and placement of MBEs or WBEs.

- b. In the event the Public Building Commission Procurement Officer determines that the Contractor did not make a good faith effort to achieve the goals, the Contractor may file a Dispute to the Executive Director as provided in the Section on Disputes.

10. Reporting and Record-Keeping Requirements

- a. The Professional Service Provider, within 5 working days of contract award, must execute a formal subcontract or purchase order in compliance with the terms of the Professional Service Provider's proposal and MBE/WBE assurances. Upon request by the PBC, the Professional Service Provider must provide copies of the contracts or purchase orders executed between it and the MBE and WBE firms. During the performance of the contract, the Professional Service Provider will submit partial and final waivers of lien from MBE and WBE sub-consultant and suppliers indicating the current payment amount and the cumulative dollar amount of payments made to date.
- b. The Professional Service Provider must maintain records of all relevant data with respect to the utilization of MBE and WBE firms, including without limitation payroll records, tax returns and records, and books of account in such detail as the Commission requires, and retain such records for a period of at least 3 years after final acceptance of the work. Full access to such records will be granted to the Commission and/or its designees, on 5 business days' notice in order for the Commission to determine the Professional Service Provider's compliance with its MBE and WBE commitments and the status of any MBE or WBE firm performing any portion of the contract.
- c. The Professional Service Provider will file regular MBE and WBE utilization reports on the form entitled "Status Report of MBE and WBE Sub-Contract Payments", at the time of submitting each monthly invoice. The report should indicate the current and cumulative payments to the MBE and WBE sub-contractors.

11. Disqualification of MBE or WBE

- a. The Contract may be terminated by the Executive Director upon the disqualification of the Professional Service Provider as an MBE or WBE if the sub-consultants status as an MBE or WBE was a factor in the award and such status was misrepresented by the Professional Service Provider.
- b. The Contract may be terminated by the Executive Director upon the disqualification of any MBE or WBE if the sub-consultants or supplier's status as an MBE or WBE was a factor in the award of the contract and the status of the sub-consultant or supplier was misrepresented by the Professional Service Provider. If the Professional Service Provider is determined not to have been involved in any misrepresentation of the status of the disqualified sub-consultant or supplier, the Professional Service Provider shall make good faith efforts to engage a qualified MBE or WBE replacement.

12. Prohibition On Changes To MBE/WBE Commitments

- a. The Professional Service Provider must not make changes to its contractual MBE and WBE commitments or substitute such MBE or WBE sub-consultants without the prior written approval of the Executive Director. Unauthorized changes or substitutions, including performing the work designated for a sub-consultant with the Professional Service Provider's own forces, is a violation of this section and a breach of the contract with the Commission, and may cause termination of the contract for breach, and/or subject the Professional Service Provider to contract remedies or other sanctions. The facts supporting the request must not have been known nor reasonably should have been known by the parties prior to entering into the subcontract.

13. MBE/WBE Substitution Requirements and Procedures

- a. Arbitrary changes by the Contractor of the commitments earlier certified in the Schedule D are prohibited. Further, after once entering into each approved MBE and WBE sub-contract agreement, the Contractor shall thereafter neither terminate the subcontract, nor reduce the scope of the work to be performed by the MBE or WBE, nor decrease the price to the MBE or WBE, without in each instance receiving the prior written approval of the Executive Director. In some cases, however, it may become necessary to substitute a new MBE or WBE in order to actually fulfill the MBE or WBE requirements. In such cases, the Executive Director must be given reasons justifying the release by the Contractor of

prior specific MBE or WBE commitments established in the contract, and will need to review the eligibility of the MBE or WBE presented as a substitute. The substitution procedure will be as follows:

- (1) If needed and in order to sustain the fulfillment of the MBE/WBE contract requirements, the Contractor must notify the Executive Director immediately in writing of an apparent necessity to reduce or terminate a MBE or WBE subcontract and to propose a substitute firm for some phase of work.
- (2) The Contractor's notification should include the specific reasons for the proposed substitution. Stated reasons which would be acceptable include any of the following reasons: a) unavailability after receipt of reasonable Notice to Proceed; b) failure of performance; c) financial incapacity; d) refusal by the subcontractor to honor the bid or proposal price or scope; e) mistake of fact or law about the elements of the scope of work of a solicitation where a reasonable price cannot be agreed; f) failure of the subcontractor to meet insurance, licensing or bonding requirements; g) the subcontractor's withdrawal of its bid or proposal; or h) decertification of the subcontractor as MBE or WBE.
- (3) The Contractor's position must be fully explained and supported with adequate documentation. Stated reasons which will not be acceptable include: replacement firm has been recruited to perform the same work under terms more advantageous to the Contractor; issues about performance by the committed MBE or WBE were disputed (unless every reasonable effort has already been taken to have the issues resolved or mediated satisfactorily); an MBE or WBE has requested reasonable price escalation which may be justified due to unforeseen circumstances.
- (4) The Contractor's notification should include the names, address and principal official of any proposed substitute MBE or WBE and the dollar value and scope of work of the proposed subcontract. Attached should be all the same MBE/WBE affidavits, documents and Letters of Intent which are required of the proposed MBE or WBE firms, as enumerated above in Section on Submission of Bid Proposals.
- (5) The Executive Director will evaluate the submitted documentation, and respond within fifteen (15) business days to the request for approval of a substitution. The response may be in the form of requesting more information, or requesting an interview to clarify or mediate the problem. In the case of an expressed emergency need to receive the necessary decision for the sake of job progress, the Executive Director will instead respond as soon as practicable.
- (6) Actual substitution of a replacement MBE or WBE to fulfill contract requirements must not be made before the Executive Director's approval is given of the acceptability of the substitute MBE or WBE. This subcontract must be executed within five (5) business days, and a copy of the MBE WBE subcontract with signatures of both parties to the agreement should be submitted immediately to the Executive Director.
 - i. The Executive Director will not approve extra payment for escalated costs incurred by the Contractor when a substitution of subcontractors becomes necessary for the Contractor in order to comply with MBE/WBE contract requirements.
 - ii. No relief of the MBE/WBE requirements will be granted by the Executive Director except in exceptional circumstances. Requests for complete or partial waiver of the MBE/WBE requirements of this contract must be made in writing, stating all details of the request, the circumstances, and any additional relevant information. The request must be accompanied by a record of all efforts taken by the Contractor to locate specific firms, solicit MBE and WBE bids, seek assistance from technical assistance agencies, and other good faith efforts undertaken to achieve compliance with the MBE/WBE goals.

14. Non-Compliance

- a. The Executive Director has the authority to apply suitable sanctions to the Professional Service Provider if the Professional Service Provider is found to be in non-compliance with the MBE and WBE requirements. Failure to comply with the MBE or WBE terms of this contract or failure to use MBE or WBE firms as stated in the Professional Service Provider's assurances constitutes a material breach of the contract, and may lead to the suspension or termination of the contract in part or in whole. In some cases, monthly progress payments may be withheld until corrective action is taken.
- b. When the contract is completed, if the Executive Director has determined that the Professional Service Provider did not comply in the fulfillment of the required MBE and/or WBE goals, and a grant of relief of the requirements was not obtained, the Commission will be damaged in the failure to provide the benefit of participation to minority or women business to the degree set forth in this Special Condition. In that case, the Commission may disqualify the Professional Service Provider from entering into future contracts with the Commission.

15. Severability

- a. If any section, subsection, paragraph, clause, provision or application of these Special Conditions is held invalid by any court, the invalidity of such section, paragraph, clause or provision will not affect any of the remaining provisions hereof.

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SCHEDULE B

Joint Venture Affidavit (1 of 3)

This form is not required if all joint venturers are MBE/Non-MBE or WBE/Non-WBE firms. In such case, however, a written joint venture agreement among the MBE/Non-MBE or WBE/Non-WBE firms should be submitted. Each MBE/WBE joint venturer must also attach a copy of their current certification letter.

A. Name of joint venture _____

B. Address of joint venture _____

C. Phone number of joint venture _____

D. Identify the firms that comprise the joint venture

1. Describe the role(s) of the MBE/WBE firm(s) in the joint venture. (Note that a "clearly defined portion of work" must here be shown as under the responsibility of the MBE/WBE firm.)

2. Describe very briefly the experience and business qualifications of each non-MBE/WBE joint venturer.

E. Nature of joint venture's business

F. Provide a copy of the joint venture agreement.

G. Ownership: What percentage of the joint venture is claimed to be owned by MBE/WBE? _____%

H. Specify as to:

1. Profit and loss sharing _____%

2. Capital contributions, including equipment _____%

3. Other applicable ownership interests, including ownership options or other agreements which restrict ownership or control.

SCHEDULE B
Joint Venture Affidavit (2 of 3)

4. Describe any loan agreements between joint venturers, and identify the terms thereof.

I. Control of and participation in this Contract: Identify by name, race, sex, and "firm" those individuals (and their titles) who are responsible for day-to-day management and policy decision making, including, but not limited to, those with prime responsibility for:

1. Financial decisions _____

2. Management decisions such as:

a. Estimating _____

b. Marketing and Sales _____

c. Hiring and firing of management personnel _____

d. Other _____

3. Purchasing of major items or supplies _____

4. Supervision of field operations _____

5. Supervision of office personnel _____

6. Describe the financial controls of the joint venture, e.g., will a separate cost center be established; which venturer will be responsible for keeping the books; how will the expense therefor be reimbursed; the authority of each joint venturer to commit or obligate the other. Describe the estimated contract cash flow for each joint venturer.

7. State approximate number of operational personnel, their craft and positions, and whether they will be employees of the majority firm or the joint venture.

J. Please state any material facts of additional information pertinent to the control and structure of this joint venture.

SCHEDULE B
Joint Venture Affidavit (3 of 3)

THE UNDERSIGNED SWEAR THAT THE FOREGOING STATEMENTS ARE CORRECT AND INCLUDE ALL MATERIAL INFORMATION NECESSARY TO IDENTIFY AND EXPLAIN THE TERMS AND OPERATIONS OF OUR JOINT VENTURE AND THE INTENDED PARTICIPATION BY EACH JOINT VENTURER IN THE UNDERTAKING. FURTHER, THE UNDERSIGNED COVENANT AND AGREE TO PROVIDE TO THE PUBLIC BUILDING COMMISSION OF CHICAGO CURRENT, COMPLETE AND ACCURATE INFORMATION REGARDING ACTUAL JOINT VENTURE WORK AND THE PAYMENT THEREFOR AND ANY PROPOSED CHANGES IN ANY OF THE JOINT VENTURE AGREEMENTS AND TO PERMIT THE AUDIT AND EXAMINATION OF THE BOOKS, RECORDS, AND FILES OF THE JOINT VENTURE, OR THOSE OF EACH JOINT VENTURER RELEVANT TO THE JOINT VENTURE, BY AUTHORIZED REPRESENTATIVES OF THE COMMISSION. ANY MATERIAL MISREPRESENTATION WILL BE GROUNDS FOR TERMINATING ANY CONTRACT WHICH MAY BE AWARDED AND FOR INITIATING ACTION UNDER FEDERAL OR STATE LAWS CONCERNING FALSE STATEMENTS.

Note: If, after filing this Schedule B and before the completion of the joint venture's work on this Contract, there is any significant change in the information submitted, the joint venture must inform the Public Building Commission of Chicago, either directly or through the Prime if the joint venture is a subcontractor.

Name of Joint Venturer

Name of Joint Venturer

Signature

Signature

Name

Name

Title

Title

Date

Date

State of _____ County of _____

State of _____ County of _____

On this ____ day of _____, 20____
before me appeared (Name)

On this ____ day of _____, 20____
before me appeared (Name)

to me personally known, who, being duly sworn,
did execute the foregoing affidavit, and did state
that he or she was properly authorized by
(Name of Joint Venture)

to me personally known, who, being duly sworn,
did execute the foregoing affidavit, and did state
that he or she was properly authorized by
(Name of Joint Venture)

to execute the affidavit and did so as his or her
free act and deed.

to execute the affidavit and did so as his or her
free act and deed.

Notary Public

Notary Public

Commission expires:
(SEAL)

Commission expires:
(SEAL)

STATEMENT OF COMPLIANCE

We understand and commit to comply with all Special Conditions Regarding the Utilization of Minority and Women Owned Business Enterprises.

We have attached our required exhibits and evidence of our MBE status.

EXHIBIT H NARRATIVE

Comprehensive Construction Consulting Inc. (CCC) is a minority business enterprise (MBE) that works with various agencies in the Chicago area.

We believe the goals, as written, are important, but the spirit of the goals is even more important. The ultimate benefit of an MBE/WBE program is to develop emerging firms within a local community, and as members of that community, we are committed to that philosophy.

Currently, as a Prime Consultant for the Public Building Commission of Chicago (PBC), we have prioritized forming the strongest project teams for PBC as our client, recognizing that diverse partnerships bring valuable perspectives, expertise, and innovation. We also cultivate long-term relationships with fellow MBE and WBE organizations and actively seek opportunities to mentor, support, and promote emerging local firms, when possible. By doing so, we help strengthen their capacity for future projects while contributing to the success of the community and the projects we deliver.

Additionally, as the leading subconsultant in The Illinois Tollway Technical Assistance Program since 2022, we have been committed to helping emerging and established firms in transportation related construction and professional engineering sectors by providing customized business development assistance to enhance their business stability and growth within the industry. Examples include customized consultations for marketing, legal assistance, human resources, business accounting and the development of business plans unique to each participating firm.

While CCC has always met our MBE/WBE participation goals when we served as Prime, we have also met our MBE/WBE participation goals because we self-perform at least 51% of the work on our contracts. However, besides PBC, CCC has

not served as a prime consultant for a client within the past 3 years. Therefore, our participation in non-PBC contracts has been as a subconsultant whereby the Prime determines the participation levels. For this form – Exhibit-H, it is our understanding that we cannot reference PBC projects. Please note that for the purpose of identifying and reporting MBE/WBE past participation, we reported firms to whom we served as subconsultants.

SCHEDULE D

Affidavit of Professional Service Provider Regarding MBE/WBE Participation (1 of 2)

Name of Project: PBC Project Development Services (PS3103)

STATE OF ILLINOIS }
 } SS
COUNTY OF COOK }

In connection with the above-captioned contract, I HEREBY DECLARE AND AFFIRM that I am the
President/CEO

_____ Title and duly authorized representative of

Lynn Dixon

_____ Name of Professional Service Provider whose address is

53 W. Jackson Blvd. Suite 915

in the City of Chicago, State of Illinois

and that I have personally reviewed the material and facts submitted with the attached Schedules of MBE/WBE participation in the above-referenced Contract, including Schedule C and Schedule B (if applicable), and the following is a statement of the extent to which MBE/WBE firms will participate in this Contract if awarded to this firm as the Contractor for the Project.

| Name of MBE/WBE Contractor | Type of Work to be Done in Accordance with Schedule C | Dollar Credit Toward MBE/WBE Goals | |
|---|---|------------------------------------|---------------|
| | | MBE | WBE |
| Comprehensive Construction Consulting, Inc. | Project Development Services | \$ TBD | \$ |
| SP Murphy, Inc. | Project Management | \$ TBD | \$ |
| CKL Engineers, LLC | Project Management | \$ | \$ TBD |
| | | \$ | \$ |
| | | \$ | \$ |
| | | \$ | \$ |
| | | \$ | \$ |
| | | \$ | \$ |
| | | \$ | \$ |
| Total Net MBE/WBE Credit | | \$ TBD | \$ TBD |
| Percent of Total Base Bid | | 80 % | 5 % |

The Prime may count toward its MBE/WBE goal a portion of the total dollar value of a contract with a joint venture equal to the percentage of the ownership and control of the MBE/WBE partner.

SCHEDULE D

Affidavit of Professional Service Provider Regarding MBE/WBE Participation (2 of 2)

The Undersigned will enter into a formal agreement for the above work with the above-referenced MBE/WBE firms, conditioned upon performance as Contractor of a Contract with the Commission, and will do so within five (5) business days of receipt of a notice of Contract award from the Commission.

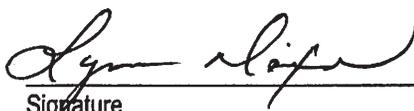
Additionally, the Undersigned certifies to the best of its knowledge and belief that it, its principals and any subcontractors used in the performance of this contract, meet the Agency requirements and have not violated any City or Sister Agency policy, codes, state, federal or local laws, rules or regulations and have not been subject to any debarment, suspension or other disciplinary action by any government agency. Additionally, if at any time the Contractor becomes aware of such information, it must immediately disclose it to the Commission.

BY:
Comprehensive Construction
Consulting, Inc.

Name of Contractor (Print)
10-06-25

Date
312-353-3000

Phone



Signature
Lynn Dixon, President/CEO

Name (Print)

IF APPLICABLE:

BY:
NA

Joint Venture Partner (Print)

Date

Signature

Name (Print)
MBE ___ WBE ___ Non-MBE/WBE ___



161 N. Clark Street
Suite 2300
Chicago, Illinois 60601

October 3, 2025

Lynn Dixon
Comprehensive Construction Consulting, Inc.
53 W. Jackson Blvd.
Suite 915
Chicago, IL 60604-3495

Annual Certification Renewal: August 4, 2026

Dear Ms. Lynn Dixon:

Congratulations on your continued eligibility for certification as a **Minority Business Enterprise (MBE)**, by Cook County Government. This certification does not expire; however, you must re-validate your firm's certification annually.

In the past, we have provided annual letters, this practice will no longer continue given that your firm will remain certified indefinitely based on your compliance to programmatic requirements. Please refer to this letter, the Vendor Directory, and your account dashboard for evidence of certification.

As a condition of continued Certification, you must file a **No Change Affidavit** within **ninety (90) calendar days prior** to the date of the annual renewal. Failure to file this affidavit may result in the removal of your Certification. You must notify Business Enterprise Development (BED) of any change in ownership or control or any other matters or facts affecting your firm's eligibility for Certification within **ten (10) calendar days** of such change.

Cook County Government may commence action to remove your firm as a certified vendor if you fail to notify us of any changes of facts affecting your firm's Certification, fails to submit annual renewals, or if your firm otherwise fails to cooperate with the County in any inquiry or investigation. Removal of your status may also be commenced if your firm is found to be involved in bidding or contractual irregularities.

This firm is Certified under the following commodity codes/area(s) of specialty:

NAICS Code:
NAICS 236220: CONSTRUCTION MANAGEMENT, COMMERCIAL AND INSTITUTIONAL BUILDING
NAICS 541330: ENGINEERING CONSULTING SERVICES
NAICS 541330: ENGINEERING SERVICES

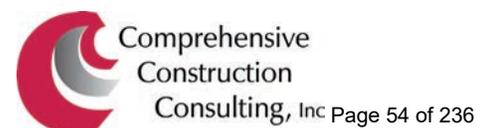
Your firm's participation on Cook County contracts will be credited toward **Minority Business Enterprise (MBE)** goals in your area(s) of specialty. While your participation on Cook County contracts is not limited to your specialty, credit toward **Minority Business Enterprise (MBE)** goals will be given only for work done in the specialty category.

To ensure your firm has access to contracting opportunities, you must register on Bonfire at <https://cookcountyil.bonfirehub.com/portal/?tab=openOpportunities>.

Thank you for your continued interest in Cook County Government's Minority, Women, Veteran, Service-Disabled Veteran, and Persons with Disabilities Business Enterprise Programs.

Sincerely,

Business Enterprise Development
Certification Division
<https://cookcountyil.gov/service/business-enterprise-development-certification>



SCHEDULE C

**Letter of Intent from MBE/WBE (1 of 2)
To Perform As
Subcontractor, Subconsultant, and/or Material Supplier**

Name of Project: Public Building Commission-Project Development Services

Project Number: PS3103

FROM:

SP Murphy, Inc. MBE X WBE _____
(Name of MBE or WBE)

TO:

Comprehensive Construction Consulting, Inc. and Public Building Commission of Chicago
(Name of Bidder)

The undersigned intends to perform work in connection with the above-referenced project as (check one):

_____ a Sole Proprietor X a Corporation
_____ a Partnership _____ a Joint Venture

The MBE/WBE status of the undersigned is confirmed by the attached Letter of Certification, dated March 25, 2025. In addition, in the case where the undersigned is a Joint Venture with a non-MBE/WBE firm, a Schedule B, Joint Venture Affidavit, is provided.

The undersigned is prepared to provide the following described services or supply the following described goods in connection with the above-named project.

Project management services.

The above-described services or goods are offered for the following price, with terms of payment as stipulated in the Contract Documents.

See rate sheets.

SCHEDULE C
Letter of Intent from MBE/WBE (2 of 2)
To Perform As
Subcontractor, Subconsultant, and/or Material Supplier

PARTIAL PAY ITEMS

For any of the above items that are partial pay items, specifically describe the work and subcontract dollar amount:

 NA

If more space is needed to fully describe the MBE/WBE firm's proposed scope of work and/or payment schedule, attach additional sheet(s).

SUB-SUBCONTRACTING LEVELS

 0 % of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.
 0 % of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.

If MBE/WBE subcontractor will not be sub-subcontracting any of the work described in this Schedule, a zero (0) must be filled in each blank above. If more than 10% percent of the value of the MBE/WBE subcontractor's scope of work will be sublet, a brief explanation and description of the work to be sublet must be provided.

The Undersigned (Contractor) will enter into a formal agreement for the above work with the Bidder, conditioned upon its execution of a contract with the Public Building Commission of Chicago, and will do so within five (5) working days of receipt of a notice of Contract award from the Commission.

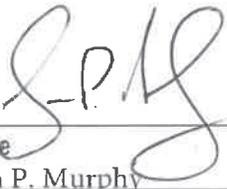
Additionally, the Undersigned certifies to the best of its knowledge and belief that it, its principals and any subcontractors used in the performance of this contract, meet the Agency requirements and have not violated any City or Sister Agency policy, codes, state, federal or local laws, rules or regulations and have not been subject to any debarment, suspension or other disciplinary action by any government agency. Additionally, if at any time the Contractor becomes aware of such information, it must immediately disclose it to the Commission.

BY:

 SP Murphy, Inc.
 Name of MBE/WBE Firm (Print)
 10/06/25

 Date
 630-430-7069

 Phone



 Signature
 Sean P. Murphy

 Name (Print)

IF APPLICABLE:

BY:

 Joint Venture Partner (Print)

 Date

 Phone

 Signature

 Name (Print)
 MBE ___ WBE ___ Non-MBE/WBE ___

SCHEDULE C

**Letter of Intent from MBE/WBE (1 of 2)
To Perform As
Subcontractor, Subconsultant, and/or Material Supplier**

Name of Project: PBC Project Development Services

Project Number: PS3103

FROM:

_____ MBE _____ WBE _____
(Name of MBE or WBE)

TO:

Comprehensive Construction Consulting, Inc. and Public Building Commission of Chicago
(Name of Bidder)

The undersigned intends to perform work in connection with the above-referenced project as (check one):

_____ a Sole Proprietor X a Corporation
_____ a Partnership _____ a Joint Venture

The MBE/WBE status of the undersigned is confirmed by the attached Letter of Certification, dated _____. In addition, in the case where the undersigned is a Joint Venture with a non-MBE/WBE firm, a Schedule B, Joint Venture Affidavit, is provided.

The undersigned is prepared to provide the following described services or supply the following described goods in connection with the above-named project.

Project Management

The above-described services or goods are offered for the following price, with terms of payment as stipulated in the Contract Documents.

TBD

SCHEDULE C
Letter of Intent from MBE/WBE (2 of 2)
To Perform As
Subcontractor, Subconsultant, and/or Material Supplier

PARTIAL PAY ITEMS

For any of the above items that are partial pay items, specifically describe the work and subcontract dollar amount:

N/A

If more space is needed to fully describe the MBE/WBE firm's proposed scope of work and/or payment schedule, attach additional sheet(s).

SUB-SUBCONTRACTING LEVELS

 0 % of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.
 0 % of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.

If MBE/WBE subcontractor will not be sub-subcontracting any of the work described in this Schedule, a zero (0) must be filled in each blank above. If more than 10% percent of the value of the MBE/WBE subcontractor's scope of work will be sublet, a brief explanation and description of the work to be sublet must be provided.

The Undersigned (Contractor) will enter into a formal agreement for the above work with the Bidder, conditioned upon its execution of a contract with the Public Building Commission of Chicago, and will do so within five (5) working days of receipt of a notice of Contract award from the Commission.

Additionally, the Undersigned certifies to the best of its knowledge and belief that it, its principals and any subcontractors used in the performance of this contract, meet the Agency requirements and have not violated any City or Sister Agency policy, codes, state, federal or local laws, rules or regulations and have not been subject to any debarment, suspension or other disciplinary action by any government agency. Additionally, if at any time the Contractor becomes aware of such information, it must immediately disclose it to the Commission.

BY:

Name of MBE/WBE Firm (Print)



Signature

Date

Name (Print)

Phone

IF APPLICABLE:

BY:

Joint Venture Partner (Print)

Signature

Date

Name (Print)

MBE ____ WBE ____ Non-MBE/WBE ____

Phone



March 25, 2025

Sean Murphy, President
SP Murphy, Inc.
53 West Jackson Blvd., Suite 1252
Chicago, IL 60604

Annual Certification Renewal: April 22, 2026

Mr. Murphy,

Congratulations on your continued eligibility for certification as a **Minority Business Enterprise (MBE)**, by Cook County Government. This certification does not expire; however, you must re-validate your firm's certification annually.

In the past, we have provided annual letters, this practice will no longer continue given that your firm will remain certified indefinitely based on your compliance to programmatic requirements. Please refer to this letter, the Vendor Directory, and your account dashboard for evidence of certification.

As a condition of continued Certification, you must file a No Change Affidavit within **ninety (90) calendar days prior** to the date of the annual renewal. Failure to file this affidavit may result in the removal of your Certification. You must notify Cook County's Office of the Chief Procurement Officer of any change in ownership or control or any other matters or facts affecting your firm's eligibility for Certification within **ten (10) calendar days** of such change.

Cook County Government may commence action to remove your firm as a certified vendor if you fail to notify us of any changes of facts affecting your firm's Certification, fails to submit annual renewals, or if your firm otherwise fails to cooperate with the County in any inquiry or investigation. Removal of your status may also be commenced if your firm is found to be involved in bidding or contractual irregularities.

This firm is Certified under the following commodity codes/area(s) of specialty:

NAICS Codes:

236210 – Construction Management, Industrial Building (Except Warehouses)

236220 – Commercial and Institutional Building Construction

Your firm's participation on Cook County contracts will be credited toward **Minority Business Enterprise (MBE)** goals in your area(s) of specialty. While your participation on Cook County contracts is not limited to your specialty, credit toward **Minority Business Enterprise (MBE)** goals will be given only for work done in the specialty category.

Thank you for your continued interest in Cook County Government's Minority, Women, Veteran, Service-Disabled Veteran, and Persons with Disabilities Business Enterprise Programs.

Sincerely,
Certification Division



CITY OF CHICAGO

DEPARTMENT OF PROCUREMENT SERVICES

JUL 14 2021

Mae Whiteside
Cheri K. Lewis Engineers, LLC dba CKL Engineers, LLC
700 N. Green Street, Suite 204
Chicago, IL 60642

Dear Ms. Whiteside:

We are pleased to inform you that **Cheri K. Lewis Engineers, LLC dba CKL Engineers, LLC** has been recertified as a **Minority-Owned Business Enterprise (MBE)** and **Woman-Owned Business Enterprise (WBE)** by the City of Chicago ("City"). This **MBE/WBE** certification is valid until **5/1/2026**; however, your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. Therefore, we require you to be even more diligent in filing your **annual No-Change Affidavit 60 days** before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an annual No-Change Affidavit. Your firm's **annual No-Change Affidavit** is due by **5/1/2022, 5/1/2023, 5/1/2024 and 5/1/2025**. Please remember, you have an affirmative duty to file your **No-Change Affidavit 60 days** prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on **5/1/2026**. You have an affirmative duty to file for recertification **60 days** prior to the date of the five year anniversary date. Therefore, you must file for recertification by **3/1/2026**.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification **within 10 days** of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a **MBE/WBE** if you fail to:

- File your annual No-Change Affidavit within the required time period;
- Provide financial or other records requested pursuant to an audit within the required time period;

ONE

- Notify the City of any changes affecting your firm's certification **within 10 days** of such change; or
- File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the **City's Inspector General at chicagoinspectorgeneral.org, or 866-IG-TIPLINE (866-448-4754).**

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

NAICS Codes:

237310 – Construction Management; highway, road, street and bridge

541330 – Civil Engineering Services

541330 – Engineering Consulting Services

541330 – Erosion Control Engineering Services

Your firm's participation on City contracts will be credited only toward **MBE/WBE** goals in your area(s) of specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority, Women-Owned Business Enterprise, Veteran-Owned Business Enterprise and Business Enterprise Owned or Operated by People with Disabilities (MBE/WBE/VBE/BEPD) Program.

Sincerely,



Monica Jimenez
Acting Chief Procurement Officer

MJ/vlw

EXHIBIT E
JOINT VENTURE AGREEMENT AND AFFIDAVIT

(AGREEMENT FOLLOWS)

EXHIBIT F
KEY PERSONNEL

(KEY PERSONNEL FOLLOW)

EXPERIENCE AND QUALIFICATIONS OF KEY PERSONNEL

Comprehensive Construction Consulting regularly supports extension-of-staff contracts, providing experienced professionals who can step in and deliver immediate value.

We not only have the staff to meet your current needs, but also the recruitment, training, and oversight systems to scale our operations as your program grows. Our team understands the importance of flexibility and responsiveness in keeping projects on track.

To further strengthen our ability to respond quickly, we have partnered with STV and Farnsworth, two of the region's largest and most respected firms. Our team also includes SP Murphy and CKL. This collaboration gives us the capacity to ramp up staffing efficiently while maintaining the quality and accountability our clients expect.

TEAM AVAILABILITY

Accurately projecting staff availability can be challenging when proposing for new work, but in this case our commitment is already proven. We currently have nine team members dedicated to your program, **all fully available and actively engaged**.

Our Technical Leads, Robert and Michael, are **100% committed** to supporting your projects day to day, while our executive team, Isaac and La Toya, remain directly involved to provide the leadership and responsiveness you've come to expect. Staff selected by the PBC will be available on-site full time.

Specialized roles such as those under Engineering and Design support in the Organization Chart will be deployed as needed, allowing us to **scale efficiently** based on project phase and workload.

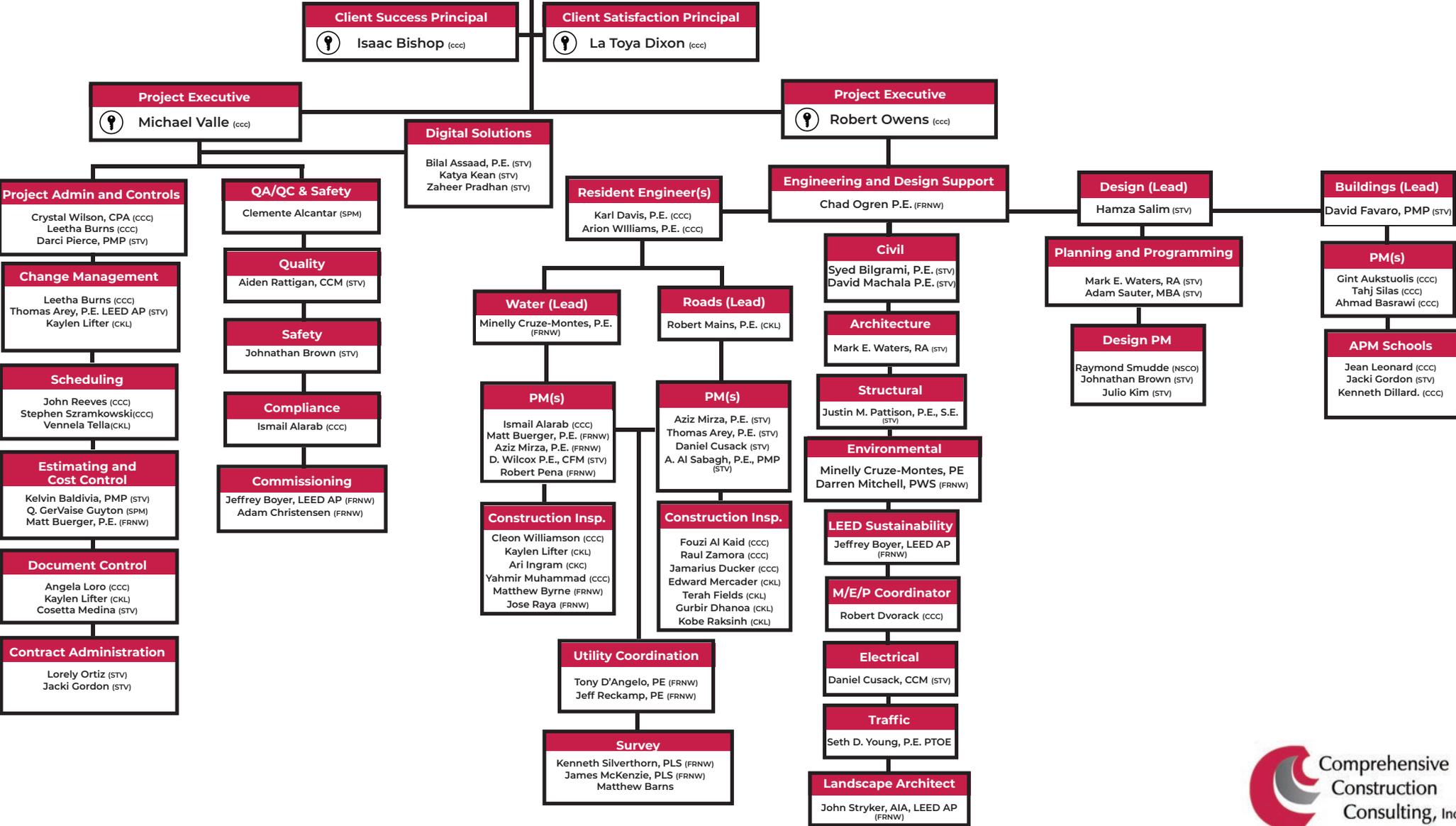
PBC remains our top priority. You can count on us to **deliver the right expertise at the right time** to keep your program running smoothly and successfully.

This Section Includes:

- Team Organization Chart
 - CCC References
- Resumes of Team Members Available For Your Contract



ORGANIZATION CHART



ISAAC BISHOP

CLIENT SUCCESS PRINCIPAL

Why Isaac Bishop?

- Extensive PBC Experience
- Brings Firm Owner Level Authority and Attention
- Brings Program And Project Level Experience
- Sewer, Drainage, and other Water Experience
- Construction Dispute Expert
- "Relentless Demand For Client Satisfaction"

Project Role

Isaac plays a pivotal role for the team, driving the turnaround of underperforming projects and resolving complex disputes among architects, engineers, contractors, and owners. He provides strategic oversight for our programs, manages risk, and ensures corrective actions keep projects on track. Leveraging deep knowledge of construction processes and contracts, Isaac mentors and leads teams, mitigates claims, and delivers solutions that align budgets, timelines, and quality standards.

About Isaac

Isaac provides technical and organizational leadership to all company engineers, architects, construction managers, construction superintendents, schedulers, and technical staff by holding them accountable for their assigned work and providing guidance when needed, including coaching staff on managing clients, contractors and subcontractors as well as assisting technical staff with developing best practices to support efficient project delivery to achieve company objectives.



EDUCATION

B.S. in Architectural Engineering,
University of Southern Mississippi

CERTIFICATIONS

OSHA 30

PROJECT EXPERIENCE

Public Building Commission of Chicago, (PBC), Chicago, IL

As Project Executive/Principal in Charge, Isaac's role at the PBC is focused on driving the turnaround of underperforming projects and resolving complex disputes between stakeholders, including architects, engineers, contractors, and other parties involved in the construction process.

Key Responsibilities:

- Actively intervene in projects that are not tracking to plan, providing strategic guidance and oversight to get projects back on track.
- Provides strategic and programmatic guidance for PBC's transportation and buildings program
- Resolve disputes between project stakeholders, including architects, engineers, contractors, and owners, leveraging his deep knowledge of construction processes and contracts to find mutually beneficial solutions.
- Manage risk assessment and mitigation strategies for construction projects to minimize potential delays or cost overruns. Including developing and assisting with the implementation of corrective action plans for projects at risk, ensuring that all timelines, budgets, and quality standards are adhered to.
- Provide leadership, training and direction to project teams, ensuring proper resources are allocated and that all parties are working towards a common goal. Including overseeing the resolution of claims and disputes, utilizing both technical expertise and negotiation skills to resolve issues in a timely manner.

Projects Include:

- Sauganash Elementary School Annex II and Renovations (\$26M)
- Belmont-Cragin Elementary School (\$44M)
- CDOT WPA Street Reconstruction – South Central and East 91st (\$22M)
- CDOT WPA Street Reconstruction – West 100th, South Homan, and South Short (PBC 22837 – C1609) (\$3.4M)

PROJECT EXPERIENCE

- CDOT WPA Street Reconstruction – North Side (Mason Package – C1622) (\$1M)
- CDOT WPA Street Reconstruction – Northwest Side (Barry & Narragansett – C1619) (\$750K)
- CDOT Capital Alleys Package 4 (C1621) (\$4.5M)

Public Building Commission of Chicago (PBC), Chicago, IL

Isaac served as senior project manager (SPM) for the Summer Improvement Program (SIP), overseeing renovations of 23 Chicago Public Schools (CPS) with a combined value exceeding \$41 million. This initiative was part of a \$220 million Design-Build program. He led a team comprising three Project Managers (PM), three Assistant Project Managers (APM), one Document Control Manager (DCM), and coordinated efforts across seven design-build teams under a Guaranteed Maximum Price Contract.

In his role as SPM, Isaac supervised the construction phase of Engine Company 16 Fire Station—a LEED Platinum-certified Chicago Fire Department facility spanning over 20,000 square feet and valued at \$17 million.

Isaac also managed the construction of Nathan Hale, Edison Park, and Alexander Bell Elementary Schools, collectively covering more than 90,000 square feet with a combined value of \$43 million. He led a team of three PM and guided the Design-Bid-Build team.

As Project Manager for the new construction of Powell Elementary School, a LEED Gold-certified CPS building covering 106,000 square feet and valued over \$26M, Isaac supervised an APM, DCM, and the Design-Bid-Build Team during the construction phase. This project was part of the \$1B Modern Schools Across Chicago construction program.

Similarly, he managed the construction of Langston Hughes/Davis Elementary School, a LEED Gold-certified CPS building with over 103,000 square feet and valued at over \$26M. Isaac supervised the APM, DCM, and the Design-Bid-Build Team during the construction phase. This project was also part of the \$1B Modern Schools Across Chicago program.

PROJECT EXPERIENCE

Capital Development Board (CDB), Chicago, IL

Isaac served as a Senior Project Manager at the Capital Development Board (CDB), leading multiple significant construction and renovation projects:

Chicago State University Projects:

- Convocation Center, Child Care Center, Power Plant Upgrades, Library (Design Phase only), Robinson Center, and Conference Center: Oversaw the design and construction of these facilities, totaling over 325,000 square feet with a combined value of \$120 million. Led a team of six Project Managers and six Design-Bid-Build teams throughout both design and construction phases.
- ADA Bathroom Upgrades: Directed a \$1.2 million project to enhance restroom facilities for ADA compliance.
- Classroom Upgrades: Led a \$4.2 million initiative to renovate and modernize classroom spaces.
- Pool Renovation and Environmental Control System Upgrade: Oversaw a \$1.2 million project to refurbish the swimming pool and upgrade environmental systems.

Illinois Historic Sites Projects:

- Pullman Historic Site: As Project Manager III, Isaac supervised the demolition and stabilization of key structures, including the North and Rear Factory, Central Administration Building and Clock Tower, and the Florence Hotel for this \$17 million project, encompassing over 91,353 square feet.
- National Heritage Illinois & Michigan Canal Corridor (Locks 2 to 14): As a PM II Isaac led the efforts in the stabilization and renovation of lock tenders' toll houses and locks (2, 3, 4, 6, 8, 11, 12, and 14), the Aux Sable Aqueduct, Seneca Grain Elevator, Lock 14 Canoe Access, and the Lock 8 Bridge. Directed a team through the design and construction phases of this \$14 million design-bid-build project.

PROJECT EXPERIENCE

Additional Projects

Isaac's leadership and extensive experience in managing complex construction projects have consistently resulted in successful outcomes, meeting both budgetary and operational objectives. Some of his additional projects include:

- Illinois Youth Center: Managed an \$8 million renovation project, including the renovation of two guard houses and construction of a new Visitor's Center.
- Residence at Howe Mental Development Center: Managed a \$7.5 million renovation project to upgrade residential facilities.

ROBERT OWENS PROJECT EXECUTIVE

Why Robert Owens?

- Brings PBC And Infrastructure Experience
- Managed DWM Infrastructure Work Worth More Than \$150M
- Sewer, Drainage, and other Water Experience
- Specific Expertise in Sequencing, Trench Work, and Site Logistics
- Explains Complex Construction Impacts in Clear, Everyday Language to Residents, Aldermen, and Local Officials

Project Role

As one of our Project Executives, Robert will marry his PBC project experience with his infrastructure experience to deliver road and water projects successfully. He will oversee inspectors, coordinate with the project manager and contractor, and resolve issues in real time to keep the project on schedule and within budget. He will also oversee the testing, and record keeping, and evaluate compliance with contract documents and lead coordination meetings.

About Robert

Robert Owens has managed DWM infrastructure work worth more than one hundred fifty million dollars. He knows how to deliver in neighborhoods where trust is vital, explaining impacts to residents and aldermen in clear language.

Robert is the person who can walk a trench, coordinate with contractors, and then lead a community meeting the same day. His experience in both field operations and public communication makes him invaluable on projects where delivery and trust are equally important.



EDUCATION

B.A. in Speech Communications,
University of Illinois at Urbana-Champaign

CERTIFICATIONS

OSHA 10-Hour Safety Training Course

PROJECT EXPERIENCE

Public Building Commission (PBC), CDOT Shore line 71st and 75th, Chicago IL

Project Manager for CDOT's Shoreline Restoration (67th–75th Street) Feasibility Study. Managed consultant performance, scope, budget, and schedule while coordinating with City agencies on shoreline resilience, erosion control, and water access improvements. Ensured compliance with PBC standards and MBE/WBE goals, and aligned study outcomes with future water infrastructure projects.

Public Building Commission (PBC), Kenwood Mechanical Upgrades and Link renovations, 5015 south Blackstone Avenue, Chicago IL

This \$24M project entails constructing an enclosed second level link between the main Kenwood Academy building and the Canter building along with associated site enhancements for landscaping and parking. The interior scope consists of HVAC improvements of mechanical units for the Athletic Wing of the school as well as renovation to the Trainer Room, Electrical Room for Link/MEP, Lighting, and ADA Scope. Robert provides direct support to PBC as an extension of PBC's Staff advising the Commission in the areas of project and construction management, change management, inspection and testing oversight, commissioning oversight, and constructability reviews.

Additionally, Roberts serves as the Responsible Person in Charge (RIC) where he supervises and directs overall project activities including but not limited to, planning and coordinating, resolving problem areas, ensuring all procedures and standards are maintained throughout construction of the project. He also provides meeting minutes, non-conforming work reports, communication logs, pay application review, as well as prepares change orders and independent estimates to verify contractor pricing.

Public Building Commission (PBC), Sauganash Elementary School, 6040 N. Kilpatrick Avenue, Chicago IL

This \$26M project entails the construction of a LEED GOLD addition to the existing school containing 12 general classrooms, one science classroom, a warming kitchen and lunchroom, restrooms, storage and circulation in addition to a green roof.

PROJECT EXPERIENCE

Robert provides direct support to PBC as an extension of PBC's Staff advising the Commission in the areas of project and construction management, change management, inspection and testing oversight, commissioning oversight, and constructability reviews.

Additionally, Roberts serves the Responsible Person in Charge (RIC) for the above project. Where he is responsible for providing meeting minutes, non-conforming work reports, communication log, preparing change orders and independent estimates to verify contractor pricing. Robert was also responsible for identifying, implementing and monitoring continuous quality improvement at the project level.

Public Building Commission (PBC), Belmont Cragin Elementary School, 6112 West Fullerton, Chicago IL

This \$34M project included constructing a new 3-story, approximately 85,900GSF building, and gymnasium facility linked to an existing Chicago Park District (CPD) Fieldhouse. The project also includes renovation of the Fieldhouse and firealarm system and utility upgrades to the field house as well.

Robert was responsible for assisting the Project Manager in the preparation of project-related documents including meeting minutes and letters. He also researched the construction documents to support resolution of issues and justifications for recommended changes. He confirmed the quality of the work by frequent and regular inspection of the work to confirm compliance with the contract documents.

Public Building Commission (PBC), Prosser High School, 2148 North Long Avenue, Chicago, IL

This \$12M renovation project included water filtration repairs, interior finish updates, and IT, fire protection, and mechanical systems upgrades. The roof and building envelope were also repaired. The classroom improvements included construction of a culinary arts lab, a low voltage/solar lab, digital media labs, a fabrication lab, and a computer classroom with offices and conference room. The

PROJECT EXPERIENCE

project also includes site improvements such as parking lot upgrades, landscaping and ADA accessibility improvements. Robert was responsible for assisting the Project Manager in the preparation of project-related documents including meeting minutes and letters. He also researched the construction documents to support resolution of issues and justifications for recommended changes. He confirmed the quality of the work by frequent and regular inspection of the work to confirm compliance with the contract documents.

**Chicago Department of Water Management (CDWM), Capital Improvement Program*

This \$500M project included the replacement of 880 miles of water distribution main.

Robert's portfolio of water restoration projects total \$150M. He was responsible for documentation and reporting contractor progress, processing payment requests, confirming as-builts. Direct reporting and recommending solutions to various issues to the City of Chicago Water Department, various city offices, utility companies, contractors, and project management. He also proved analysis of roadway, water main and utility blueprints. He prepared estimates for cost and time after thorough assessment of the various projects. He also prepared non-compliance reports, RFIs, project closeout reports.

*Work performed at prior firm

MIKE VELLA

PROJECT EXECUTIVE

Why Mike Vella?

- Thrives on Projects Where There are not Enough People for Every Specialized Role, Taking on Multiple Hats Seamlessly.
- Sewer, Drainage, and other Water Experience
- Forms Strong Connections with Clients, Engineers, and Field Teams, Creating Trust Across the Board.
- Keeps Information Flowing Between Field and Office, Ensuring Nothing Gets Lost in Translation.

Project Role

As a project executive, Mike oversees multiple projects, handling high-level administration such as schedules, pay requests, and change orders while ensuring resources are properly allocated. He will rely on input from all team members to track progress, resolve issues, and keep the work aligned with budget, schedule, and client expectations.

About Mike

Mike Vella is the organizer who makes sure no detail slips through. He understands schedules, costs, estimates, and pay requests, and he steps in to cover whatever a project needs.

Mike is the one who can prepare logs, keep submittals on track, and build strong working relationships at the same time. He thrives on making the moving pieces fit together and is trusted by clients for his steady management style.



EDUCATION

M.B.A in Operations and Project Management, Rockford University

B.S. in Business Administration and Project Management, Rockford University

A.S. in Applied Science in Building Construction Technology, Rock Valley College

CERTIFICATIONS

OSHA 10 Hour
OSHA 30 Hour
Confined Space
Certification
Scaffold Safety
Certification

PROJECT EXPERIENCE

Chicago Public Schools – Program Management Office (Various Projects) – Chicago, IL

As Portfolio Construction Project Manager, managed a yearly portfolio of \$30M to \$50M across 4 to 6 projects, within an overall \$400M annual capital program. Oversaw projects including IT network infrastructure repairs, ADA/student accommodations, HVAC, roofs, building envelope repairs, masonry remediation, site improvements, athletic fields, fire alarm and critical controls replacements, MEP repairs, chimney stabilization, and IT/security investments. Developed project scopes, monitored design compliance with CPS standards, and confirmed objectives, permit requirements, design guidelines, and schedules. Conducted constructability reviews to reduce costs and improve safety, quality, and productivity. Verified cost estimates, participated in value engineering, and monitored subcontractor procurement and installations to confirm contract compliance and early resolution of non-conforming work.

Railroad Projects – Heavy Construction (Various Locations)

As Project Manager, led projects ranging from \$1M to \$12M in heavy construction and railroad work. Negotiated pricing, awarded subcontracts, and collaborated with cross-disciplinary teams to deliver projects on time and within budget. Developed recovery schedules and Time Impact Analyses (TIAs) for delays. Managed government projects with NRPC, DoD, and IDOT guidelines, including ADA and life safety upgrades.

**Rockford Public School District 205 – Design & Construction – Rockford, IL*

As Director of Design & Construction, established departmental policies and procedures, supervising a team of eight architects, engineers, and project managers. Developed infrastructure planning for underground utilities, coordinated with local utilities on service maintenance and upgrades, and implemented SWPP for new site projects. Directed programs to meet high environmental and energy efficiency standards. Oversaw ADA and life safety compliance upgrades, procurement processes, and contractor evaluations across project phases. Supervised multiple MEP additions and renovation projects districtwide.

PROJECT EXPERIENCE

**Siffron – Retail & Merchandising Display Projects*

As Senior Project Manager, managed retail and merchandising display projects with \$131.3M in annual revenue. Reviewed proposals, customer purchase orders, specifications, and project information to establish project scope. Negotiated costs, timelines, and quality requirements with subcontractors and business partners. Coordinated production schedules to align with customer requirements and ensured quality and timely delivery.

** UTC Aerospace Systems – Supplier Projects (Business Manager / Cost Account Manager)*

With oversight of a \$2.2B annual budget, regularly collaborated with multinational teams in a high-tech manufacturing environment. Prepared milestone schedules, monitored progress, and maintained Earned Value Management Systems (EVMS) and cost data. Conducted market trend and competitor analysis before Goodrich acquisition to reduce product and platform overlap.

*Work performed at prior firm

GINT AUKSTUOLIS, LEED AP SENIOR PROJECT MANAGER

Why Gint Aukstuolis?

- Trained As Both An Architect And Civil Engineer, Gint Unites Design Intent With Real-World Constructability To Solve Complex Field Challenges.
- Successfully Manages 10-20 Active Sites At Once, Delivering On Time And On Budget Across Public And Private Programs Exceeding \$100M.
- CPS Experience

Project Role

As an senior project manager, Gint is responsible for monitoring daily construction activities to confirm that materials and installations meet contract specifications, approved schedules, and quality standards. He will document compliance in detail, identify deficiencies, and provide critical information to the Resident Engineer to support timely decisions and maintain project progress.

About Gint

Gint is a senior design and construction professional with 25+ years of experience delivering complex renovation and commercial projects. Trained as both an architect and civil engineer, he bridges design and construction to solve field challenges and drive results. His portfolio includes multi-site capital programs, historic restorations, and adaptive reuse for clients such as Chicago Public Schools, Salesforce, and Humana. Gint specializes in managing concurrent projects, contractor coordination, and ADA, MEP, and envelope scopes in occupied facilities.



EDUCATION

B.A. in Architecture,
University of Illinois

B.S. in Civil Engineering,
Purdue University

CERTIFICATIONS

AIA Chicago Chapter
Merit

ASID Chicago Chapter
Excellence Award

PROJECT EXPERIENCE

Chicago Public Schools – CPS Capital Program (Multi-Site Renovations), Chicago, IL

As Senior Project Manager, managed 10–20 concurrent projects valued between \$1M and \$4M each, with a total portfolio exceeding \$30M annually. Oversaw ADA upgrades, washroom renovations, IT and security systems, envelope repairs, masonry remediation, and controls upgrades. Reviewed drawings and pay applications, resolved architect/engineer and contractor disputes, and conducted weekly construction observations. Supported field execution in accordance with CPS design standards, ADA regulations, and City of Chicago code requirements.

** Chicago Public Schools – CPS Biennial Facilities Assessments, Chicago, IL*

As Project Manager, led building system assessments across more than 50 million square feet and 650 facilities. Evaluated interior finishes, accessibility, and systems for capital planning, code compliance, and life-cycle forecasting. Updated undocumented floor plans and provided detailed condition assessments to support future renovation planning.

** Salesforce – Global Office Projects, Various U.S. Locations*

As Senior Project Manager, directed office buildouts totaling over \$150M, including a 550,000-square-foot headquarters in Indianapolis and multiple U.S. offices. Oversaw logistics, contract coordination, ADA reporting, and in-house drawing production. Led consultant coordination, submittal review, and client-facing walkthroughs to maintain schedule and design intent.

** Humana – Global Office Renovation, Louisville, KY*

As Senior Project Manager, managed the \$100M renovation of Humana's 434,000-square-foot headquarters. Oversaw design reviews, schedule monitoring, RFI management, and multi-phase site coordination. Directed consultant collaboration and ADA compliance tracking, led progress meetings, reviewed documentation, and managed punch list closeout.

PROJECT EXPERIENCE

** University, Commercial, and Hospitality Projects – Various Clients*

As Senior Project Manager, led major institutional and commercial projects, including:

- DePaul University – Sanctuary conversion and chapel/rectory-to-dormitory renovation (79K SF)
- Motorola HQ – 147K SF new office construction and relocation
- Goldman Sachs, Navigant, Devon Energy – National rollouts and headquarters renovations (75K–300K SF)
- Kaplan University – Classroom and support space renovations across multiple Midwest campuses (approx. 50K SF each)
- Tiffany & Co., Merchandise Mart, ICF, Okta, RSM – High-finish commercial interiors and showroom renovations up to 175K SF

** Historic and Luxury Properties – Various Locations*

As Construction Administrator/Project Manager, oversaw field execution and design intent for high-end and historic projects, including:

- The Chicago Club renovation
- Historic Washington Square Park mansion preservation
- Ritz-Carlton Residences public area construction
- Luxury residential renovations in Lincoln Park and Aspen

*Work performed at a prior firm.

AHMAD BASRAWI

SENIOR PROJECT MANAGER

Why Ahmad Basrawi?

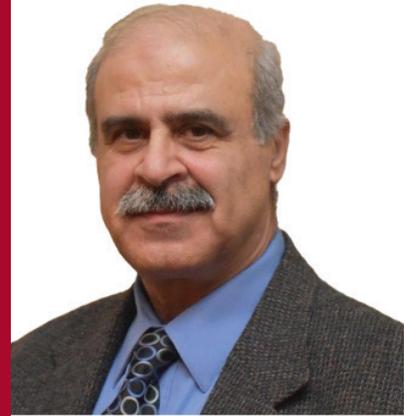
- Oversees Large-Scale Public Capital Programs, Including A \$60M Annual Portfolio For Chicago Public Schools.
- Combines Schedule, Cost, And Quality Control Discipline With Hands-On Field Coordination To Deliver Complex Projects Efficiently.
- Deep Knowledge Of CDA, IDOT, And City Of Chicago Standards Ensures Compliance And Smooth Project Delivery.

Project Role

As a senior project manager, Ahmad is responsible for monitoring daily construction activities to confirm that materials and installations meet contract specifications, approved schedules, and quality standards. He will document compliance in detail, identify deficiencies, and provide critical information to the Resident Engineer to support timely decisions and maintain project progress.

About Arion

Ahmad Basrawi is a senior project manager with 30+ years of experience in civil, building, and aviation infrastructure. He has led over \$500M in improvements at O'Hare and Midway Airports and managed major programs for Chicago Public Schools and Cook County. Skilled in scheduling, cost control, and FAA/CDA coordination, Ahmad brings deep technical and regulatory expertise to complex public projects.



EDUCATION

B.S. in Civil Engineering,
Bradley University

M.S. in Civil
Engineering, University
of Illinois

CERTIFICATIONS

OSHA 30

IDOT Documentation
of Contract Quantities:
15-10239

PROJECT EXPERIENCE

Chicago Public Schools – CPS Capital Program, Chicago, IL

As Project Manager, provides oversight for planning, design review, construction execution, and stakeholder coordination across a multi-site capital improvement program valued at approximately \$60M annually. Ensures coordination between architects, engineers, and contractors while maintaining adherence to CPS and City of Chicago standards for quality, safety, and compliance.

Chicago Department of Aviation (CDA) O’Hare Airport Taxiway WK and Northwest Area Enabling Projects, Chicago, IL

As Senior Project Manager, managed major airfield scopes including relocation of Mount Prospect Road, Willow Creek, and tank farm infrastructure, as well as enabling work for Runway 9C-27C. Oversaw demolition, guard post and tunnel construction, and CVIA facility development. Enforced FAA, IDOT, and CDA requirements to ensure compliance with all safety, quality, and scheduling standards.

UBM (now Comprehensive Construction Consulting) – O’Hare & Midway Terminal Projects / McCormick Place / Soldier Field / University of Chicago Medical Center / AT&T Tower, Chicago, IL

As Program Manager, directed delivery and consultant management for high-profile civic, medical, and aviation projects. Oversaw terminal improvements, parking structures, medical research facilities, and high-rise office projects, coordinating across multiple stakeholders to achieve program goals.

Concrete Structures, Inc. – Multiple Public Agency Projects, Chicago, IL

As Senior Project Manager, led estimating, budgeting, field inspection, and schedule oversight for major concrete infrastructure projects. Completed scopes included airside paving, bridges, roadway construction, and runway work at O’Hare International Airport.

Cook County Department of Transportation – 183rd Street Extension – Cook County, IL

As Project Manager, supervised roadway widening, resurfacing, lighting installation, and safety enhancement improvements for the 183rd Street Extension project.

TAHJ SILAS

SENIOR PROJECT MANAGER

Why Tahj Silas?

- Proven Track Record Managing Complex Projects To Successful Completion Through Proactive Planning And Team Coordination.
- Skilled In Scheduling, Budgeting, And Prioritizing Competing Demands To Maintain Cost And Timeline Control.
- Recognized For Integrity, Discretion, And A Collaborative Approach That Fosters Trust Across All Project Stakeholders.

Project Role

As a senior project manager, Tahj is responsible for monitoring daily construction activities to confirm that materials and installations meet contract specifications, approved schedules, and quality standards. He will document compliance in detail, identify deficiencies, and provide critical information to the Resident Engineer to support timely decisions and maintain project progress.

About Tahj

Tahj is a resourceful project manager with several years of experience leading teams to deliver projects on time and within budget. He is skilled in scheduling, cost control, and managing multiple priorities with integrity and discretion. Tahj is known for a positive, solutions-focused approach and a strong commitment to achieving team goals in fast-paced environments.



EDUCATION

B.S. in Construction
Science and
Management,
Tuskegee University

CERTIFICATIONS

OSHA 30-Hour Safety
Training Course

PROJECT EXPERIENCE

Illinois Tollway, 4931C Systemwide Signage Repairs, Chicago, IL

As Project Manager, Tahji oversees the \$2.6M fabrication, testing, and installation of new signage across the Tollway system. He manages the project timeline and budget while maintaining high-quality standards and ensuring regulatory compliance. Tahji conducts regular site inspections to verify proper installation, documentation accuracy, and adherence to project specifications.

Illinois Tollway, 4902C Systemwide Lighting Repairs, Chicago, IL

As Project Manager, Tahji manages the \$3.06M removal, replacement, and maintenance of light poles, wiring, and fixtures throughout the Tollway system. He oversees quality assurance, enforces safety and environmental compliance, and directs project teams to meet scope, schedule, and budget goals. Tahji conducts field inspections, monitors electrical work, ensures operational reliability of lighting systems, and collaborates with contractors to promptly resolve issues and non-conformances.

Illinois Tollway, 4931C Systemwide Pavement Repairs, Chicago, IL

As Project Manager, Tahji oversees the \$10.7M pavement resurfacing, repair, and reconstruction across multiple sections of the Tollway system. His responsibilities include planning, resource allocation, and contractor coordination while monitoring progress, conducting inspections, and resolving quality or compliance issues. Tahji collaborates with cross-functional teams to ensure timely, cost-effective project delivery.

Illinois Tollway, 4933C Systemwide I-294 Tri-State Tollway Structural Wall Repairs (MP 1.2 to MP 52.0), Chicago, IL

As Project Manager, Tahji manages the \$3.3M repair of retaining walls, sound barriers, and other structural components along I-294. He identifies weakened areas, implements reinforcements, and coordinates non-destructive testing and safety assessments. Tahji works closely with contractors and engineers to ensure all repairs meet safety, quality, and regulatory standards while maintaining schedule and budget adherence.

PROJECT EXPERIENCE

Illinois Tollway, 4934C Systemwide Noise Abatement Wall Repairs, Chicago, IL

As Project Manager, Tahji leads the \$3.6M rehabilitation and replacement of noise abatement walls across the Tollway system. He manages repair operations, ensures adherence to quality and safety standards, and maintains communication with stakeholders to confirm environmental and regulatory compliance. Tahji directs project schedules and resources to deliver the work safely, on time, and within budget.

Illinois Tollway, 9283C I-355 Traffic Operations Center and Dispatch Center Improvements, Chicago, IL

As Project Manager, Tahji oversees the \$2.5M upgrade of approximately 4,600 square feet of the I-355 Traffic Operations and Dispatch Center. He manages the planning and execution of technology and system integration improvements to enhance traffic management efficiency. Tahji coordinates with vendors and internal stakeholders, leads contractor negotiations, and ensures compliance with safety regulations and design specifications while maintaining schedule and budget control.

Illinois Tollway, 4903C I-294 M-1 Facility Improvements at Cicero Avenue (MP 12.1), Chicago, IL

As Project Manager, Tahji manages the \$2.5M improvement project including lighting, HVAC, roofing, and facility replacement with the construction of a new automatic truck wash. He ensures compliance with safety and environmental regulations, provides oversight on electrical and mechanical systems, and leads project teams to meet scope, schedule, and budget objectives. Tahji conducts site inspections and collaborates with contractors to resolve issues efficiently and maintain high-quality performance.

ARION WILLIAMS, PE

PROJECT MANAGER/RESIDENT ENGINEER

Why Arion Williams?

- PBC, Road, Water, And Other Infrastructure Experience
- Asks The Right Questions Up Front To Gain Clarity Before Acting
- Known As A Quiet And Determined Professional Who Gets The Job Done
- Stays With Assignments Until They Are Fully Completed The Right Way

Project Role

As an project manager, Arion is responsible for monitoring daily construction activities to confirm that materials and installations meet contract specifications, approved schedules, and quality standards. He will document compliance in detail, identify deficiencies, and provide critical information to the Resident Engineer to support timely decisions and maintain project progress.

About Arion

Arion Williams is the quiet professional who makes sure things get done. Give him a task and he stays with it until it is finished, no matter how challenging.

If the assignment is new, Arion asks the right questions, tests his approach, and then takes off with confidence. His persistence and consistency make him a reliable presence on every job.

Colleagues know him as the kind of engineer who quietly drives results, earning trust through steady performance.



EDUCATION

B.S. in Civil Engineering,
University of Detroit
Mercy

M.S. in Architectural
Engineering, Illinois
Institute of Technology

M.S. in Architecture,
Judson University

REGISTRATIONS

Registered Professional
Engineer, Illinois

PROJECT EXPERIENCE

Public Building Commission; Lincoln Square Brown Line Streetscape – \$8.4M (CDOT via Public Building Commission of Chicago), Chicago, IL

Arion, a licensed Professional Engineer, provides program-wide construction inspection and resident engineering services for CDOT projects managed by the Public Building Commission of Chicago. On this corridor streetscape project, he oversees field operations, verifies compliance with CDOT standards, and coordinates daily with contractors and agency stakeholders.

His responsibilities include managing RFIs, submittals, and contractor pay applications through CMQA and E-Builder, and maintaining organized, audit-ready project documentation. He leads submittal resolution and technical coordination with CDOT's Division of Engineering Operations (DEO), the Department of Water Management (DWM), and the Sewer Section to address utility and drainage issues.

Arion also handles materials administration—including Material Placement Notification (MPN) reviews, tracking HMA and PCC mix designs, coordinating field sampling, and documenting test results and certifications to ensure compliance with CDOT and IDOT standards. He facilitates pre-pour coordination, monitors material compliance, addresses non-conformance issues, and ensures progress tracking aligned with project milestones.

Public Building Commission; West Fillmore Street Restoration – \$2.8M (CDOT via Public Building Commission of Chicago), Chicago, IL

Arion serves as Assistant Project Manager on this comprehensive roadway reconstruction project, which includes HMA and PCC paving, new sewer and water mains, ADA-compliant sidewalks and ramps, curb and gutter, lighting, signage, pavement markings, and landscaping.

He performs daily inspections and reporting, tracks installed quantities, and identifies non-compliance for corrective action. His field oversight includes inspection of paving operations (HMA and PCC), storm and sanitary utility installations, curb, sidewalk, and ADA ramp construction, and traffic signal installation. He monitors maintenance of traffic (MOT), erosion and sediment

PROJECT EXPERIENCE

control measures, and coordinates with contractors and testing agencies to ensure adherence to project documents and City standards. He also assists in as-built documentation preparation to support project close-out

GSG Consultants, Inc., Schaumburg, IL

Arion served as a Project Engineer II between June 2022 – April 2025. In this role, he:

- Supported Illinois Tollway engineering consultant team researching alternate construction delivery methods.
- Assisted Metra with the development of a permit coordination system including jurisdictional matrices and fee structures.
- Conducted stormwater and site civil engineering design including drainage reports, permitting, and plan development.

Ardmore Associates / Ardmore Roderick, Chicago, IL

Between August 2012 and June 2022, Arion served as a Civil Engineer / Assistant Project Manager. In this role he:

- Provided CM services for PBC public school annex projects: Emiliano Zapata, Esmond, and Poe Classical.
- Managed contractor coordination, change order processing, pay application reviews, allowance authorizations, and progress documentation.
- Delivered field support as a sewer rehabilitation inspector for the Chicago Department of Water Management.
- Supported Turner Construction as assistant project engineer on a state-funded veteran nursing facility.

Additional Architectural & Engineering Roles

- LM Consultants (Grayslake, IL): Field inspections, cost reviews, and AutoCAD support (2010–2012).

PROJECT EXPERIENCE

- Warren Johnson Architects (Remote): On-call draftsman for retail renovation documentation (2022–2023).
- Various Internships (2003–2008): CAD drafting, redline corrections, and site survey assistance across multiple firms supporting commercial and residential development.

KENNETH DILLARD

PROJECT MANAGER

Why Kenneth Dillard?

- PBC and Water Connection Experience
- Advanced Rapidly By Mastering Project Documentation And Details
- Brings Contractor-Side Experience That Strengthens His Assessment Of Change Order Requests
- Trusted By Clients For Thoroughness, Accountability, And Sharp Technical Judgment

Project Role

As a project manager, Ken will help assistant project managers handle high-level administration such as schedules, pay requests, and change orders while ensuring resources are properly allocated. He will work closely with the resident engineers and inspectors to track progress, resolve issues, and keep the work aligned with budget, schedule, and client expectations.

About Ken

Ken Dillard advanced quickly by mastering details others miss. At the Public Building Commission, he became the fastest promoted assistant project manager because his logs and change orders assessments stood up to the toughest review.

With experience on the contractor side, Ken reads contracts closely and separates the change order from the contract requirement. His thoroughness and drive have made him a trusted leader on demanding assignments. Clients rely on him to manage RFIs, submittals, and claims with precision.



EDUCATION

M.S. in Construction
Engineering and
Management,
Illinois Institute of
Technology

B.S. in Mechanical
Engineering,
Tuskegee University

PROJECT EXPERIENCE

Public Building Commission, Joint Public Safety Training Campus Phase1, 4433 W Chicago Ave, Chicago, IL

This \$85M project entails constructing a Training Academy that will provide state-of-the-art indoor training spaces for the Chicago Police Department and the Chicago Fire Department. The project will also provide spaces for joint training opportunities for both CPD and CFD. The main academy building is approximately 200,000 SQ. FT., a multi-story building which includes the following amenities like a small public safety museum, administrative offices, classrooms, labs, simulator rooms, auditorium, gymnasium, locker rooms, storage and other miscellaneous support spaces.

Kenneth was responsible for documenting and tracking daily construction activities, ensuring accurate reporting and compliance with contract requirements. He reviewed plans, specifications, approved submittals, RFI and product data to verify that daily construction activities aligned with project specifications and documented any non-conforming work. Additionally, Kenneth analyzed the baseline schedule, monthly updates, and 3-week look-ahead schedule to ensure daily work was progressing according to plan.

He identified and recorded any variances between planned construction durations and actual progress, helping to track potential schedule discrepancies. He also ensured that material and equipment deliveries complied with contract documents and monitored material quantities to assess productivity trends and resource allocation. His responsibilities extended to creating daily reports, monitoring site activities and verifying the accuracy of the contractor's monthly schedule updates. Kenneth maintained and updated various logs, including the change order log, long lead item log, non-conforming work log, and rolling deficiency log. Furthermore, he assisted the Project Manager in preparing project-related documents such as meeting minutes and correspondence. He conducted research on construction documents to support issue resolution and justify recommended changes.

Kenneth ensured quality control by performing frequent inspections of both in-progress work and delivered materials and equipment. His oversight included pictorial documentation of construction progress, verifying that all work met contract standards and project specifications.

PROJECT EXPERIENCE

Public Building Commission, Robert Nathaniel Dett Elementary School, 2131 West Monroe Street, Chicago, Il

This \$31M project consists of the construction of a new 18,950 square foot, 1-story Annex facility linked to an existing 3-story school building adding indoor athletic amenities. Interior renovations within the existing school building; accessibility improvements including a new elevator, restroom upgrades, mechanical, electrical and plumbing upgrades.

As an assistant project manager, Kenneth's responsibilities encompassed creating daily reports and monitoring site activities to ensure compliance with contract documents. He verified that work was installed per project specifications and cross-checked the contractor's monthly schedule updates to confirm accuracy.

Additionally, he reviewed and maintained various project logs, including the change order log, long lead items log, non-conforming report log, and rolling deficiency log. He played a key role in assisting the Project Manager with project-related documentation, including meeting minutes and official correspondence. His work involved researching construction documents to support issue resolution and provide justifications for recommended changes.

To ensure quality control, Kenneth conducted frequent inspections of both in-progress work and delivered materials, verifying compliance with contract requirements. He also maintained pictorial documentation of construction progress. Furthermore, Kenneth analyzed the baseline schedule, monthly updates, and 3-week look-ahead schedule to ensure daily work was aligned with the project timeline. He identified and documented any variances between planned and actual durations, helping to track and address potential scheduling discrepancies.

Public Building Commission, Corliss High School Renovations, 821 East 103rd Street, Chicago IL

This \$16M project entailed targeted roof replacement and repairs as well as masonry tuckpointing and façade restoration; interior improvements to mitigate water filtration damage; parking lot upgrades, stormwater management infrastructure and associated landscaping.

As an assistant project manager, Kenneth's responsibilities included creating daily

PROJECT EXPERIENCE

reports and monitoring site activities. Reviewing and updating change order log. He was also responsible for assisting the Project Manager in the preparation of project-related lead items log, non-conforming report log, rolling deficiency log. He was also responsible for assisting the Project Manager in the preparation of project-related documents including meeting minutes and letters. He researched construction documents to support resolution of issues and justifications for recommended changes. He confirmed the quality of the work by frequent and regular inspection of the work and provided pictorial documentation of the work in progress.

Public Building Commission, Edgar Allen Poe Classical School, 10538 South Langley Avenue, Chicago Il

This \$15M project entailed constructing a new 23,000 sqft, three-story annex to the existing three-story school building. The new annex will include a new gymnasium / multi-purpose room, a new student dining / multi-purpose room, a hybrid kitchen, various offices and storage spaces, utility rooms, and an elevator. The project will also include additional site work such as a parking lot, stormwater management infrastructure, and landscaping.

Kenneth responsibilities included creating daily reports and monitoring site activities. Reviewing and updating change order log. He was also responsible for assisting the Project Manager in the preparation of project-related lead items log, non-conforming report log, rolling deficiency log.

He was also responsible for assisting the Project Manager in the preparation of project-related documents including meeting minutes and letters. He researched construction documents to support resolution of issues and justifications for recommended changes. He confirmed the quality of the work by frequent and regular inspection of the work and provided pictorial documentation of the work in progress.

PROJECT EXPERIENCE

Public Building Commission, Lincoln Park High School Renovation, 2001 North Orchard Street, Chicago IL

This \$20M project entailed interior and exterior renovations to the existing three-story masonry main building and the separate two-story annex building. The exterior renovations consisted of masonry work, roof and window repairs along with work on the existing drainage system and water infiltration in the main building. The interior renovations extended to a new drama lab/makers space and distance learning lab. The music and weight rooms were relocated. In addition, renovation took place in the school's gymnasium, cafeteria, kitchen, and common areas.

As assistant project manager, Kenneth's responsibilities included creating daily reports and monitoring site activities. Reviewing and updating change order log. He was also responsible for assisting the Project Manager in the preparation of project-related lead items log, non-conforming report log, rolling deficiency log. He was also responsible for assisting the Project Manager in the preparation of project-related documents including meeting minutes and letters. He researched construction documents to support resolution of issues and justifications for recommended changes. He confirmed the quality of the work by frequent and regular inspection of the work and provided pictorial documentation of the work in progress.

Public Building Commission, McDade Elementary Classical School, 8801 South Indiana Avenue, Chicago IL

This \$13M project entailed construction of a new annex to the existing school. Kenenth, served as the Responsible Person in Charge (RIC) where he supervises and directs overall project activities including but not limited to, planning and coordinating, resolving problem areas, ensuring all procedures and standards are maintained throughout construction of the project. He also provides meeting minutes, non-conforming work reports, communication logs, pay application review, as well as prepares change orders and independent estimates to verify contractor pricing.

PROJECT EXPERIENCE

Public Building Commission, Washington High School Renovations, 3535 East 114th Street, Chicago IL

This \$10M project roof entailed replacement and repair of the roofs, façade improvements and masonry restoration as well as limited interior improvements: new paint, renovation of the gymnasium and auditorium, ADA accessibility upgrades and targeted ceiling tile replacement. Site improvements include a new ornamental fence, landscaping, and concrete repairs.

As assistant project manager, Kenneth's responsibilities included creating daily reports and monitoring site activities. Reviewing and updating change order log. He was also responsible for assisting the Project Manager in the preparation of project-related lead items log, non-conforming report log, rolling deficiency log. He was also responsible for assisting the Project Manager in the preparation of project-related documents including meeting minutes and letters. He researched construction documents to support resolution of issues and justifications for recommended changes. He confirmed the quality of the work by frequent and regular inspection of the work and provided pictorial documentation of the work in progress.

FOUZI AL KAID

ASSISTANT PROJECT MANAGER AND INSPECTOR

Why Fouzi Al Kaid?

- PBC, Road, Sewer, Drainage, and other Infrastructure Experience
- Sets High Expectations And Keeps Teams Accountable To Quality Standards
- Known For Showing Up Early, Staying Late, And Meeting Demanding Schedules
- Trusted With The Toughest Field Assignments That Demand Precision

Project Role

As an assistant project manager and inspector, Fouzi is responsible for monitoring daily construction activities to confirm that materials and installations meet contract specifications, approved schedules, and quality standards. He will document compliance in detail, identify deficiencies, and provide critical information to the Resident Engineer to support timely decisions and maintain project progress.

About Fouzi

Fouzi Al Kaid is the trusted hand on difficult projects. He has the certifications and knowledge to take on technical challenges and the discipline to deliver without complaint.

If a contractor wants to start at five in the morning or at eleven at night, he is there.

Fouzi leads by example, spelling out roles and holding his team to high standards. Contractors respect his clarity, and clients value his ability to deliver quality under demanding conditions.



EDUCATION

B.S. in Civil Engineering,
Damascus University

CERTIFICATIONS

IDOT Documentation
of Contract Quantities:
24- 21760
Concrete Pavement 101
IDOT HMA Field
Inspection
IDOT Steel Structure
IDOT Work Zone Safety
IDOT Regulated
Substances
CTA Rail Safety

PROJECT EXPERIENCE

PBC / CDOT – Capital Program Alleys (Packages 1–5) & Collectors, Chicago, IL

As a construction inspector, performed daily field inspections for CDOT right-of-way reconstruction under PBC management. Monitored concrete flatwork, drainage structures, ADA ramps, and pavement reconstruction across multiple alley reconstruction sites on the South and North Sides, including Packages 3, 4, and 5 awarded in 2025. Coordinated closely with DWM, DEO, and PBC staff to resolve conflicts and verify plan compliance. Documented quantities and performed QA checks in CMQA and e-Builder.

CTA – Red-Purple Modernization (RPM) Program, Chicago, IL

As a field inspection, performed daily inspections of ongoing rail construction, including station modernization, structure installation, and platform work. Reviewed materials delivered to the site, verified contractor procedures, and documented daily progress. Ensured flagger coordination, safety compliance, and active track protection.

CTA – Purple Line Express Upgrades, Chicago, IL

As a field inspector, oversaw system upgrades including trackwork, power elements, and ROW work on CTA's Purple Line. Monitored work zone protection and tracked shutdown timing, flagging assignments, and work execution. Reported deviations and non-conformances to senior field staff.

CTA – Traction Power and Signal Upgrade Support, Chicago, IL

As field inspector, supported shutdown coordination, staging, and safety oversight for traction power and signal modernization. Provided field reporting on contractor execution and compliance with bulletins and safety protocol. Assisted with documentation for CTA WBPMS system.

JEAN LEONARD

ASSISTANT PROJECT MANAGER AND INSPECTOR

Why Jean Leonard?

- PBC Experience
- Provides Nearly A Decade Of Service In Inspection And Testing Coordination
- Recognized For Steady, Dependable, And Consistent Performance



EDUCATION

B.S., Project Management, City Colleges of Chicago (in Progress)

CERTIFICATIONS

OSHA 30-Hour Safety Training Course

Swing stage/ suspended scaffold operator

Aerial lift, Scissor Lift and Extensible boom operator

Journey Carpenter -Certification, June 2012, Chicago Regional Council of Carpenters Apprentice & Training

Construct Program-Certification, May 2017, Commonwealth Edison/ Chicago Urban League

Project Role

As an assistant project manager and inspector, Jean is responsible for monitoring daily construction activities to confirm that materials and installations meet contract specifications, approved schedules, and quality standards. He will document compliance in detail, identify deficiencies, and provide critical information to the Resident Engineer to support timely decisions and maintain project progress.

About Jean

Jean Leonard is a dedicated inspector who has provided reliable service for nearly a decade. Specializing in inspection and testing coordination, he ensures that materials and field work consistently meet project standards. Jean is known for his steady, dependable presence and his ability to deliver exactly what clients expect. A committed family man, his reliability at work mirrors his devotion at home, making him a valued and respected part of the team..

PROJECT EXPERIENCE

Public Building Commission (PBC) – Kenwood Mechanical Upgrades and Link Renovations, 5015 South Blackstone Avenue, Chicago, IL

As Field Inspector/Assistant Project Manager, supported the \$24M project constructing an overhead link between the Kenwood Academy main building and the Canter building, including landscaping and parking enhancements. Interior scope included HVAC improvements, lighting, and ADA upgrades. Jean documented and tracked daily construction activities, ensuring compliance with contract requirements and accuracy in reporting. He reviewed plans, specifications, submittals, RFIs, and product data to verify alignment with project specifications and documented non-conforming work. Jean assisted the Project Manager with baseline schedule analysis, monthly updates, and 3-week look-ahead reviews to monitor progress and identify variances between planned and actual durations. He ensured material and equipment deliveries met contract documents, monitored quantities for productivity trends, and maintained logs for change orders, long lead items, non-conforming work, and deficiencies. Jean prepared daily reports, meeting minutes, correspondence, and pictorial documentation, conducted frequent inspections, and led monthly LEED meetings to confirm quality and compliance with project specifications.

Public Building Commission (PBC) – Sauganash Elementary School, 6040 N. Kilpatrick Avenue, Chicago, IL

As Project Manager, supported the \$26M LEED Gold addition featuring 12 classrooms, a science lab, warming kitchen, lunchroom, restrooms, storage, and a green roof. Jean created daily reports and monitored site activities to confirm compliance with contract documents. He verified installation quality, reviewed contractor schedule updates, and maintained key logs for change orders, long lead items, non-conforming reports, and deficiencies. Jean assisted with project documentation, researched construction documents to support issue resolution, and conducted frequent inspections of in-progress and delivered work. He analyzed the baseline and updated schedules with the Project Manager to identify variances between planned and actual durations and ensured corrective measures were implemented to stay on schedule.

PROJECT EXPERIENCE

Public Building Commission (PBC) – Washington High School Renovations, Chicago, IL

As Field Inspector/Assistant Project Manager, contributed to the \$14M renovation involving roofing replacement, roof drains, rooftop fans, doors and hardware, auditorium and gym improvements, window and flooring replacements, roof hatch installation, and landscaping upgrades. Jean verified materials and installation compliance with contract documents, documented and tracked non-conforming work, monitored pay item quantities, and recorded field activities to ensure construction quality and progress.

Public Building Commission (PBC) – Corliss High School Renovations, Chicago, IL

As Assistant Project Manager, supported the \$17M renovation that replaced roofing systems, parapets, rooftop units, pool condensers, roof drains, and pavement, and repaired interior finishes. Jean prepared daily reports, reviewed plans and specifications for material compliance, and oversaw project closeout activities.

Public Building Commission (PBC) – Salt Dome Replacement Facility, Chicago, IL

As Field Inspector/Assistant Project Manager, worked on the \$12M project constructing a new salt concrete dome with EV charging stations, pavement, and landscaping. Jean prepared daily reports, reviewed plans and specifications for compliance, confirmed material installation quality, and managed project closeout activities.

Public Building Commission (PBC) – Chapel (Building F), Admin (Building C), Gymnastics (Building B), Chicago, IL

As Field Inspector/Assistant Project Manager, supported the \$4.1M renovation that replaced boilers, HVAC systems, windows, flooring, roofing, pavement, restrooms, and lighting, and repaired foundations, drainage, and masonry. Jean verified material compliance, tracked non-conforming work, monitored pay quantities, and prepared inspection reports. He reviewed submittals, installation quality, and construction progress against the schedule to ensure compliance with the established standards.

RAUL ZAMORA

ASSISTANT PROJECT MANAGER AND INSPECTOR

Why Raul Zamora?

- PBC, Road, Sewer, Drainage, and other Infrastructure Experience
- Deep Knowledge of Construction Sequencing, Site Coordination, and Material Performance
- Served As Superintendent for Contractors
- Confined Space Safety Expert



EDUCATION

Kelly High School

CERTIFICATIONS

OSHA 10/30 (2025)

RRP Certified

Renovator - EPA/HUD

Lead Safety

Historical Preservation
Certificate

Jahn Installer Certified

Boom/Scissor Lift

Operator

Crane/Signal/Rigging

Certification

Respirator Fit Test

Project Role

As an assistant project manager inspector, Raul is responsible for monitoring daily construction activities to confirm that materials and installations meet contract specifications, approved schedules, and quality standards. He will document compliance in detail, identify deficiencies, and provide critical information to the Resident Engineer to support timely decisions and maintain project progress.

About Raul

Raul Zamora brings the eye of a superintendent and the discipline of a safety expert. A former union carpenter, he understands the field from the ground up and knows how to manage crews in confined spaces and excavations.

Raul is quick to learn and responds promptly, making him effective in fast-changing situations. His approachable leadership style gets cooperation without heavy-handedness.

Clients trust Raul to keep the work safe, organized, and moving smoothly forward.

PROJECT EXPERIENCE

CDOT WPA Streets & Infrastructure Projects – Various Locations (via Public Building Commission of Chicago)

At the PBC, Raul Zamora provides full-time, on-site inspection and quality control services for roadway and alley improvements under CDOT contracts. His responsibilities include monitoring paving, drainage, utilities, ADA ramp construction, and traffic signal installation. His deep knowledge of construction sequencing, site coordination, and material performance gives him a strong foundation for field inspection and contractor oversight. Raul is bilingual in English and Spanish, allowing him to facilitate clear communication and compliance across a diverse workforce and multi-agency teams

His current assignments include the following active CDOT contracts:

- B-4-329: 102 S. Commercial Avenue
- B-4-335: E. 94th Street (East End Avenue to Cregier Avenue)
- B-5-273: Central Park & 73rd Street
- B-4-333: 56th Place & S. Shields Avenue
- B-4-312: 109th Street (Burley to Avenue O)

Additional WPA project assignments include:

- 2400 S. Harding
- 52nd & Hoyne
- 55th to 59th & Oakley
- 109th from Burley to Avenue O

As a field inspector, Raul performs comprehensive site monitoring and documentation, including inspection of Hot Mix Asphalt (HMA) and Portland Cement Concrete (PCC) paving; drainage and utility installations involving sewer and water mains; sidewalk, curb, and ADA ramp construction; and traffic signal installation. He is responsible for erosion and sediment control reporting, oversight

PROJECT EXPERIENCE

of Maintenance of Traffic (MOT) during construction, and coordination of CCTV sewer inspections and utility exploration. Raul works closely with subcontractors, testing agencies, and PBC staff to ensure compliance with project specifications and safety protocols, and assists in the preparation of as-built documentation for project closeout.

** Bricklayers and Allied Craft Workers, Chicago, IL*

Raul serves as a superintendent / journeyman foreman from 2008 to 2025. On various projects throughout the Chicago area, he:

- Managed masonry and historic preservation projects across Chicagoland.
- Led field crews, ensured site safety, and maintained quality workmanship.
- Coordinated permits, materials, and inspections to keep work on schedule.
- Specializations include tuck-pointing, grinding, stone setting, and caulking.

CLEON WILLIAMSON

ASSISTANT PROJECT MANAGER AND INSPECTOR

Why Cleon Williamson?

- Extensive Survey Experience
- Road, Water and other Infrastructure Experience
- Possesses Deep Knowledge Of The City's Underground Utility Systems
- Recognized For Spotting Spacing And Safety Issues Immediately In The Field
- Respected For Quiet Leadership And Strong Technical Command That Builds Trust



EDUCATION

B.S. in Business,
Jackson State
University

Project Role

Cleon identifies, maps, and documents existing underground and overhead utilities to support safe and accurate construction activities. Working for the team, he will coordinate with utility owners (and DWM), verify field conditions, and provide critical data that helps avoid conflicts, delays, and costly rework.

About Cleon

Cleon Williamson has led survey crews across Chicago and knows the city's underground systems inside and out. He has worked on water, transportation, and airport projects, and now serves as lead inspector on the Red Line Extension. Cleon can walk up to a trench and instantly see if utilities are too close or improperly spaced.

Crews respect his ability to identify problems immediately. His quiet leadership and deep technical knowledge make him the secret weapon.

PROJECT EXPERIENCE

Chicago Transit Authority; RED Line Extension, Chicago, IL

The \$3.6B project includes the construction of 5.6 miles of new track extending the red line from 95th Street to 130th Street. The project also includes 4 new accessible stations, park-and ride facilities at each station and a new rail car and storage facility at 120th Street.

As a sub-consultant to REDefine Southside Partners (a JV between Patrick Engineering, WSP and Infrastructure Engineering), Comprehensive Construction Consulting's team members are providing construction inspection services and related work. As a field inspector, Cleon was responsible for monitoring and documenting the contractor's track tie-in. While tracking the contractor activities, Cleon also reviews plans, RFIs, submittals and completes a daily report. He also facilitates the contractor's access as well as overseeing the power & way bulletins. Additionally, Cleon oversaw the survey team to confirm locations of track tie-ins.

Chicago Transit Authority; Congress line Phase 1 Track Improvements & Racine Station ADA & Traction Power Improvements, Chicago, IL

The \$268M project includes major track renewal, renovation of Racine station, and construction of a new substation at morgan street. The scope includes a new elevator and stairs, a platform extension, repairs to the existing platform and a new ADA-accessible ramp at Loomis as well as reconstruction of the Loomis station house. Traction power upgrades for the new Morgan Street substation and in-kind upgrades at the existing hermitage substation.

The work also included modifications to the existing overpass bridge structures at Loomis, Racine and Morgan in cooperation with CDOT and IDOT. As well as three sanitary sewer connections/force main connections and three service connection directionally bored under I-290. Water services connection to the new buildings was also included. As a sub-consultant to STV, Comprehensive Construction Consulting's team provided construction inspection, surveying grades throughout the project, surveying utilities as placed, confirmation of drainage installations, track tie-in, and related work.

PROJECT EXPERIENCE

As a field inspector, Cleon was responsible for monitoring and documenting the contractor's track tie-in. While tracking the contractor activities, Cleon also reviews plans, RFIs, submittals and completes a daily report. He also facilitates the contractor's access as well as overseeing the power & way bulletins. Additionally, Cleon oversaw the survey team to confirm locations of track tie-ins.

ISTHA-1-18-4412 Tri-State Tollway, Bridge Reconstruction, Burlington Northern Sante Fe (BNSF) Railroad Bridge, Chicago, IL

The \$96M project includes the construction of a three-track shoo-fly railroad runaround south of the existing structure to maintain uninterrupted rail operations, demolition and construction of a three-track permanent two span steel girder bridge over I-294, removal and construction of new retaining walls, storm sewer, installation of noise abatement walls, ITS elements, landscaping, erosion control items and roadway lighting. As a sub-consultant to TSCGRG_TM (a JV between TranSystems Corporation and HR Green), Comprehensive Construction Consulting's team members are providing construction inspection services including plan review, quantity calculations, staking, documentation of material and quantities, and confirmation of actual progress of work against the planned progress of work.

As a field inspector, Cleon was responsible for monitoring and documenting the contractor's track tie-in, performing and recording survey data of existing utilities, roads, sidewalks, bridges and buildings, as well as the contractor's in-place utilities. While tracking the contractor activities, Cleon also reviews plans, RFIs, submittals, quantity calculations and completes a daily report

**IDOT, Jane Byrne Circle Interchange Reconstruction Ph. I, Chicago, IL*

The project included the evaluation of eleven distribution duct bank relocations at six bridge reconstructions - Morgan St. Bridge, Halsted St. Bridge, Harrison St. Bridge, Northwest Flyover, Taylor St. Bridge, and Peoria St. Bridge. The project also included designing a temporary support system for existing ComEd duct packages attached to the bridges' structure, identifying existing utility tunnels at a maximum forty feet depth, ADA ramp designs, multiple traffic plan designs and utility support and monitoring system.

PROJECT EXPERIENCE

As resident engineer, Cleon was responsible for plan preparation, quantity calculations, project specifications, field survey data

**Various projects for City of Chicago subsurface Utility infrastructure for Dept of water Management, Office of Emergency Management and Communication, Chicago Dept of Transportation, Ohara and Midway airport*

As a lead surveyor, Cleon conducted surveys to locate natural features and man-made structures, both above and below ground for the above agencies. He recorded measurements and descriptive data through notes, drawings, and sketches.

Cleon executed surveys of utilities, roads, sidewalks, bridges, and buildings, and documented work performed by prime and subcontractors with reports and photographs. He led a team of 2 surveyors and 2 field service technicians, performed topographic surveys, construction staking, utility pole surveys, and manhole surveys, and prepared detailed field notes and photographs. His project included:

- Jackson Boulevard Viaduct replacement over Union Station: surveyed all the utilities (i.e. power, phone, gas, sewer, & water) to identify building services.
- Wacker Drive/Congress Interchange advance utility relocation: Surveyed all the utilizes under lower Wacker drive and I 290 Congress

**Field Service Technician, Various projects*

As a Field Technician, Cleon was responsible for performing topographic surveys and construction staking, utility pole surveys, and manhole surveys. He also prepared detailed field notes and photographs.

- Work performed at prior firm

ISMAIL ALARAB

ASSISTANT PROJECT MANAGER AND INSPECTOR

Why Ismail Alarab?

- PBC, Road, Water, and other Infrastructure Experience
- Sophisticated And Timely Approach To Issue Escalation
- Well Versed In CDOT and IDOT Regulations
- Excellent At Assessing Risks Before Projects Begin

Project Role

As an inspector, Ismail is responsible for monitoring daily construction activities to confirm that materials and installations meet contract specifications, approved schedules, and quality standards. He will document compliance in detail, identify deficiencies, and provide critical information to the Resident Engineer to support timely decisions and maintain project progress.

About Ismail

Inspection has been the center of Ismail Alarab's career. He holds certifications in concrete, asphalt, and structural materials and uses them with care.

Ismail is relentless about compliance, checking every detail against the contract and specifications. His depth of experience ensures that clients know their projects are being inspected with precision.

He is the professional who makes sure quality is never left to chance, providing consistent oversight that keeps projects aligned with standards.



EDUCATION

B.S. in Civil Engineering,
University of Illinois
Chicago

B.A. in Business
Administration,
Governors State
University

CERTIFICATIONS

Mixture Aggregate
Technician
PCC level II Technician
Documentation of
Contract Quantities
Drill Shaft Foundation
Earth Excavation and
Embankment
Hot Mix Asphalt Field
Inspection
ADA/PROWAG Training
PCC Pavement
Inspection
Pile Foundation
Construction
Inspection • Small
Drainage Structures
HMA Level II Technician
Nuclear Density Tester

PROJECT EXPERIENCE

CDOT WPA Street Reconstruction – South Central and East 91st, Chicago, IL

Ismail provided daily field oversight of water main replacement, sewer reconstruction, and roadway restoration. He inspected installation of mains, catch basins, and manholes; verified alignment, grade, and compaction; and reviewed contractor workmanship for compliance with IDOT and CDOT standards. Ismail also tracked installed quantities for payment, maintained daily logs, and coordinated with utility companies to resolve conflicts. He also inspected restoration of sidewalks, ADA ramps, and curbs impacted by utility work, ensuring compliance with ADA and City standards.

CDOT Capital Alleys Package 4, Chicago, IL

Ismail provided daily field oversight of water main replacement, sewer reconstruction, and roadway restoration. He inspected installation of mains, catch basins, and manholes; verified alignment, grade, and compaction; and reviewed contractor workmanship for compliance with IDOT and CDOT standards. Ismail also tracked installed quantities for payment, maintained daily logs, and coordinated with utility companies to resolve conflicts. He also inspected restoration of sidewalks, ADA ramps, and curbs impacted by utility work, ensuring compliance with ADA and City standards.

** Various Projects, INDOT District 1*

While with INDOT District 1, Ismail served as an Engineering Technician II from April 2021 to January 2024. In this role, he managed quality control efforts to ensure projects complied with contract plans, specifications, and standards. He conducted field inspections to verify design intent, reviewed test results and contracts, and developed corrective actions supported by accurate field measurements and quantity calculations.

Ismail worked closely with the Resident Engineer to coordinate field activities, resolve deficiencies, and review change orders. He monitored construction progress, compared activities against schedules, and promptly alerted the Resident Engineer to potential delays. His responsibilities also included reviewing design

PROJECT EXPERIENCE

and bidding documents, managing documentation for project activities, and supporting project closeout efforts across multiple contracts.

In addition to field oversight, Ismail performed QA concrete testing, handled CMMS data entry and payment processing, and applied contract of quantities payment methods. His thoroughness and collaborative approach helped maintain accountability, drive timely delivery, and support the successful completion of construction projects.

Projects included:

- FAI Route 57 (I-57) at 175th Street, Cook County, City of Country Club Hills
- Various Routes CMAQ Interconnect Systems, Cook County, IL
- IL 7 (Southwest Highway) 86th Ave Over IL 7, Villiage of Palos Park
- Illinois Route 1 at 154th Street, Village of Phoenix and the City of Harvey, IL
- Broadway Street from Francisco Avenue to Ashland Avenue, City of Blue Island, IL
- Vermont Street from Francisco Avenue to Irving Avenue, City of Blue Island, IL

** Quigg Engineering*

While with Quigg Engineering Inc., Ismail served as an Engineering Technician III from March 2020 to March 2021. In this role, he managed quality control to ensure projects complied with contract plans, specifications, and standards. He performed field inspections to confirm design intent, reviewed contracts and test results, and developed corrective actions supported by accurate field measurements and quantity calculations.

Ismail assisted the Resident Engineer in coordinating field activities, addressing deficiencies, and reviewing line item discrepancies during project closeouts. He also monitored construction progress, tracked activities against schedules, and provided timely alerts on potential delays. His responsibilities extended to reviewing QC/QA plans for all project materials, preparing and maintaining documentation, and conducting contract of quantities payment methods.

PROJECT EXPERIENCE

As part of the firm's Mentor Protégé Program, Ismail served as a Materials Coordinator protégé, overseeing daily objectives related to material testing and verification. In this capacity, he supported and reviewed QC/QA testing for concrete, soils, hot mix asphalt, and aggregates placed on-site, gaining hands-on experience while ensuring compliance with quality standards. His attention to detail and proactive approach contributed to successful project delivery and strong collaboration with project stakeholders.

Projects included:

- I-55 Weber Rd Diverging Diamond Interchange, City of Romeoville and City of Bolingbrook, IL

** Interra, Inc.*

While with Interra Inc., Ismail served as a Construction Inspector from July 2018 to February 2019, providing Independent Assurance for the Illinois Tollway across multiple projects and contracts. His duties included conducting I-MIRS audits of material inspection results, submitting Independent Assurance reports through E-Builder, and overseeing the testing and placement of materials from plants and yards to project sites.

In this role, Ismail managed quality assurance to ensure compliance with contract plans, specifications, and standards. He conducted field inspections to verify design intent, reviewed test results and project documents, and developed corrective actions supported by field measurements and quantity calculations. He also assisted the Resident Engineer in coordinating activities, resolving deficiencies, and reviewing contract requirements.

Ismail monitored construction progress daily, compared field activities to project schedules, and submitted timely reports to the Resident Engineer and Project Manager when delays or issues arose. He maintained thorough project documentation and applied contract of quantities payment methods as required. His attention to detail and structured approach strengthened quality assurance efforts and supported the successful execution of Tollway projects.

PROJECT EXPERIENCE

Projects included:

- I-355 from I-55 to Butterfield Road, Illinois Tollway
- I-355 from Butterfield Road, to Army Trail Road, Illinois Tollway
- I-294 / 159th Street Interchange, Illinois Tollway
- I-94 Ramps from Grand Avenue to Half Day Road, Illinois Tollway
- New I-90 / I-490 Interchange, Illinois Tollway

* Work performed at a prior firm or agency

KARL DAVIS, PE, LEED AP RESIDENT ENGINEER

Why Karl Davis?

- Commonly Catches Design And Compliance Issues Before They Stall A Project
- Applies Deep Technical Knowledge To Keep Submittal Approvals Moving Smoothly
- Brings More Than 25 Years Of Direct Sewer Experience To Every Assignment (Including Civil Design)
- Known For His Sharp Eye In Reviewing Submittals And Construction Documents

Project Role

Karl will serve as the technical lead on site, responsible for reviewing submittals, making timely field decisions, and ensuring all work complies with contract documents and design intent. Karl will oversee inspectors, coordinate with the project manager and contractor, and resolve issues in real time to keep the project on schedule and within budget. He will review, log, and track all contractor submittals, RFI, ADA compliance, shop drawings, and material certifications; and support preparation of plans, specifications, and cost estimates. He will provide technical solutions for unplanned and emergency sewer rehabilitation.

About Karl

Karl Davis brings three decades of sewer experience to his role as the reviewer who keeps technical paperwork airtight. He checks submittals, verifies certifications, and resolves design issues before they stall a project.

His long career means he has seen almost every scenario, and he applies that knowledge to move approvals quickly. Karl's eye for detail and deep expertise keep projects compliant, efficient, and on track. His steady guidance ensures technical accuracy and gives clients confidence.



EDUCATION

M.S. in Civil Engineering,
Northwestern University

B.S. in Civil Engineering,
Northwestern University

REGISTRATIONS

Registered Professional Engineer, Illinois
(062-041722)

CERTIFICATIONS

LEED Accredited Professional

PROJECT EXPERIENCE [NO PHOTOS]

CTA Adjacent Construction Program, Various Locations – Brown Line, Red Line, Blue Line

Currently provides field oversight for multiple CTA-adjacent projects. Active assignments include:

- Brown Line (900 W Nelson – utility relocations and contractor interface)
- Red Line (Addison, CLD intersections – pedestrian and traffic interface reviews)
- Blue Line (Clinton – safety compliance and WBPMS reporting) Supports safety compliance, monitors flagging and ROW impacts, and documents field conditions per CTA's Adjacent Construction Manual and SOPs.

**CTA – Chicago & Austin / Navy Pier Electric Bus Charging Station Upgrades, Chicago, IL*

As a senior project engineer, oversaw construction and utility coordination for BEB infrastructure upgrades at CTA garage and on-route charging sites. Reviewed utility data, coordinated with contractors, and resolved conflicts near active bus and rail operations.

**CTA – State-Lake Station Utility Coordination, Chicago, IL*

Reviewed RFIs and submittals and coordinated utility relocation for major CTA station upgrade. Managed data integration and civil restoration in tight transit corridors.

PBC/CDOT – Alley and WPA Street Improvements (Alley Packages 3, 4, 5, 6; & WPA Projects 3, 4, 5), Chicago, IL

Serves as Resident Engineer overseeing construction activity for PBC-managed CDOT Capital Program projects. Karl provides daily field engineering oversight, coordinates with DWM and CDOT Engineering, verifies ADA compliance

PROJECT EXPERIENCE

and drainage installation, reviews pay apps and RFIs, and ensures contractor adherence to schedule and quality across alley and WPA packages on the South and North sides of Chicago. Reviews and approves contractor submittals in CMQA for alley and WPA projects.

**CTA / CDOT – Lincoln Square Brown Line Area Improvements, Chicago, IL*

Performed coordination with sewer, water, and paving contractors on streets intersecting CTA Brown Line ROW. Resolved utility conflicts and reviewed restoration specs.

**Chicago & Northwestern Railroad, Chicago, IL*

Serves as a civil engineer and supported office buildouts and rail-adjacent infrastructure construction. Provided design review, right-of-way layout, and utility permitting.

**City of Chicago – Department of Sewers*

- Designed and reviewed engineering plans for sewer improvement projects.
- Reviewed and approved submittals and responded to contractor RFIs.
- Evaluated design submittals for private development impacting City right-of-way.

**Chicago and Northwestern Railroad, Chicago, IL*

- As a civil engineer, supported office buildouts and track-adjacent infrastructure improvements.

* Work performed at a prior firm or agency

JAMARIUS DUCKER

INSPECTOR/PROJECT COORDINATOR

Why Jamarus Ducker?

- PBC, Road, And Other Infrastructure Experience
- Recognized As An Eager Learner Who Asks Questions And Quickly Adapts
- Learns From Mistakes And Consistently Improves Performance Over Time
- Valued For His Personable Nature, Good Communication Skills, And Positive Feedback From Teams He Works With

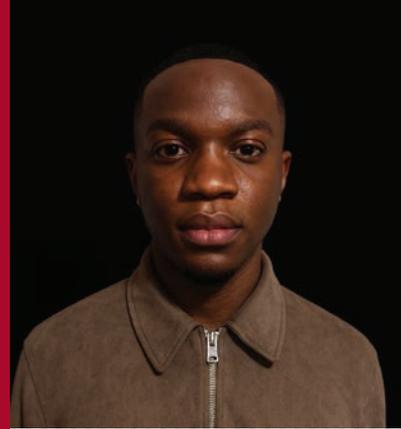
Project Role

As an inspector, Jamarius is responsible for monitoring daily construction activities to confirm that materials and installations meet contract specifications, approved schedules, and quality standards. She will document compliance in detail, identify deficiencies, and provide critical information to the Resident Engineer to support timely decisions and maintain project progress.

About Jamarius

Jamarius Ducker is an emerging professional in the construction industry who stands out for his eagerness to learn and strong work ethic. Trained at Dawson Tech, he demonstrates how potential can grow into a successful career.

Jamarius shows up early, learns quickly from mistakes, and adapts across teams. With strong communication skills and a determined pace, he is proving himself as a reliable and promising member of the field team.



EDUCATION

A.S. in Construction Management,
Dawson Technical Institute

Carpentry Certification Program, Dawson Technical Institute

CERTIFICATIONS

OSHA 30-Hour Safety Training Course
Scaffolding Certification
Flagger Certification

PROJECT EXPERIENCE

CDOT WPA Street Reconstruction – South Central and East 91st, Chicago, IL

As Construction Inspector / Coordinator, Jamarius supported the Resident Engineer and Lead Construction Inspector by overseeing sewer, water main, and roadway restoration work and helping coordinate the work of multiple inspectors assigned to the project. He verified alignment and grade for sewer and water main installation, monitored restoration of sidewalks, curbs, and ADA ramps, and documented contractor compliance with City standards.

Jamarius consolidated daily field reports, quantity logs, and photographs prepared by inspectors and provided coordinated updates to the Lead Construction Inspector / Coordinator, Jamarius supported the Resident Engineer and Lead Construction Inspector and Project Manager. By working closely with the other inspectors, Jamarius ensured that inspection coverage was complete, accurate, and well-documented, supporting pay application review and project compliance.

CDOT WPA Street Reconstruction – West 100th, South Homan, and South Short, Chicago, IL

As Construction Inspector / Coordinator, Jamarius supported the Resident Engineer and Lead Construction Inspector by overseeing sewer, water main, and roadway restoration work and helping coordinate the work of multiple inspectors assigned to the project. He verified alignment and grade for sewer and water main installation, monitored restoration of sidewalks, curbs, and ADA ramps, and documented contractor compliance with City standards.

Jamarius consolidated daily field reports, quantity logs, and photographs prepared by inspectors and provided coordinated updates to the Lead Construction Inspector / Coordinator, Jamarius supported the Resident Engineer and Lead Construction Inspector and Project Manager. By working closely with the other inspectors, Jamarius ensured that inspection coverage was complete, accurate, and well-documented, supporting pay application review and project compliance.

PROJECT EXPERIENCE

CDOT WPA Street Reconstruction – North Side (Mason Package), Chicago, IL

As Construction Inspector / Coordinator, Jamarius supported the Resident Engineer and Lead Construction Inspector by overseeing sewer, water main, and roadway restoration work and helping coordinate the work of multiple inspectors assigned to the project. He verified alignment and grade for sewer and water main installation, monitored restoration of sidewalks, curbs, and ADA ramps, and documented contractor compliance with City standards.

Jamarius consolidated daily field reports, quantity logs, and photographs prepared by inspectors and provided coordinated updates to the Lead Construction Inspector / Coordinator, Jamarius supported the Resident Engineer and Lead Construction Inspector and Project Manager. By working closely with the other inspectors, Jamarius ensured that inspection coverage was complete, accurate, and well-documented, supporting pay application review and project compliance.

CDOT WPA Street Reconstruction – Northwest Side (Barry & Narragansett – C1619), Chicago, IL

As Construction Inspector / Coordinator, Jamarius supported the Resident Engineer and Lead Construction Inspector by overseeing sewer, water main, and roadway restoration work and helping coordinate the work of multiple inspectors assigned to the project. He verified alignment and grade for sewer and water main installation, monitored restoration of sidewalks, curbs, and ADA ramps, and documented contractor compliance with City standards.

Jamarius consolidated daily field reports, quantity logs, and photographs prepared by inspectors and provided coordinated updates to the Lead Construction Inspector / Coordinator, Jamarius supported the Resident Engineer and Lead Construction Inspector and Project Manager. By working closely with the other inspectors, Jamarius ensured that inspection coverage was complete, accurate, and well-documented, supporting pay application review and project compliance.

ROBERT DVORAK

M/E/P COORDINATOR

Why Robert Dvorak?

- CPS Experience
- Significant M/E/P Coordination Experience as a Construction Manager, Contractor, and Design Manager
- Nearly 30 Years Of Experience In The Construction Field

Project Role

As an M/E/P Coordinator, Robert is responsible for managing the mechanical, electrical, and plumbing systems on construction projects, ensuring they are properly designed, installed, and integrated with other trades. He reviews drawings and models to identify and resolve conflicts, coordinate schedules and material deliveries, and monitors quality and compliance with codes and specifications.

About Robert

Robert is an experienced construction project management professional specializing in MEP systems coordination. With a strong track record spanning nearly 30 years, Robert possesses extensive knowledge of project deliverables, estimation/bid processes, and leadership of contractors and subcontractors. He is adept at resolving construction project issues and maintaining cost-effective solutions while collaborating with architects, engineers, and stakeholders. Robert's analytical skills, deadline-driven work approach, and ability to process and implement solutions efficiently contribute to successful project milestones.



EDUCATION

B.A. in Architectural Studies,
University of Illinois at Chicago

CERTIFICATIONS

Engineer Local 73
Joint Apprenticeship
Training Center,
Bellwood, IL
AutoCAD Design

PROJECT EXPERIENCE

Public Building Commission, Chicago, IL

In his most recent role as a Construction Manager for PBC/CPS, Robert provided oversight, coordination, and documentation for multiple Chicago Public Schools construction projects.

Projects Included:

CPS Elevator Improvement Program (\$16.7M)

2022 Fernwood Elementary, Kozminski Elementary, Lowell Elementary, Nobel Elementary, Stowe Elementary, Salazar Elementary, Pilsen Elementary, Everett Elementary, Spry Elementary. Work included the preparation of all front-end documentation for projects going to bid. Managing member taking project from conception-of-bids to securing-of-contracts with multiple general contractors. Aided General Contractor's with the securing-of-permit approvals, sequencing of construction, environmental abatement, demolition, excavation, helical pile, foundations, slab on grade, CMU shaft, interior wall buildouts, electrical, mechanical, roofing, plumbing, low voltage, telephone, area of rescue, paint, trim, tile, commissioning of mechanical systems, mechanical testing and balancing. Punch list walkthroughs, close out documentation. Elevator inspections, city inspections. Permit approvals

Restroom Renovation Program (\$4.5M)

2023 Burbank Elementary, Burr Elementary, Cameron Elementary, Lloyd Elementary, Nobel Elementary, Stowe Elementary. Work included the preparation of all front-end documentation for projects going to bid. Managing member taking project from conception-of-bids to securing-of-contracts with multiple general contractors. Aided General Contractor with the securing of permit approvals, sequencing of construction, environmental abatement, demolition, excavation, electrical, mechanical, plumbing, paint, trim, tile, punch list walkthroughs, close out documentation, Final city inspections and permit approvals.

PROJECT EXPERIENCE

ADA Improvement Program (\$3.2M)

2021: Fernwood Elementary, Fuller Elementary, Reavis Elementary, Kozminski Elementary: Work included the preparation of all front-end documentation for projects going to bid. Managing member taking project from conception-of-bids to securing-of-contracts with multiple general contractors. Aided General Contractor's with the securing of permit approvals, ensuring implementation of PROWAG ADA standards, construction sequencing, demolition, excavation, punch list walkthroughs, close out documentation, final city inspections and permit approvals.

Four Seasons Mechanical – Various Projects (CVS, Popeyes Chicken, Planet Fitness, Auto Zone Nissan Dealer's, Indiana Dunes Pavilion, Culvers, County Line Orchard) – 2020 to 2021

As Design Project Manager, supported new equipment installation, maintenance, and repairs for York, Carrier, Trane, Lennox, and residential units. Oversaw commissioning and startup of rooftop units with economizers, wiring of smoke detectors, thermostats, and other components in and out of duct streams. Performed maintenance and repairs of existing walk-in coolers, rooftop units, and standalone refrigerators. Managed installation of duct systems, air handling units, exhaust fans, mini splits, and unit heaters.

MVP Fire Co. – Fire Protection Projects – 2020 to 2021

As Design Project Manager, conducted field surveys, water flow tests, and hydraulically designed water-based fire protection systems. Participated in 3D coordination meetings with other trades, managed projects to stay within budget, and prepared change order requests. Completed hydraulic calculations, material lists for fabrication, and as-built drawings. Prepared shop drawings using Hydra-CAD, Hydra-List, and Hydra-Calc fire protection software.

James McHugh Construction Co. – High-Profile Construction Projects – 2017 to 2019

As MEP Project Coordinator, oversaw design and mechanical issues with a focus on interpreting engineering drawings, piping layouts, and system specifications. Coordinated logistics for MEP equipment and installations, troubleshooting issues to maintain efficient operations and communication. Reviewed submittals to

PROJECT EXPERIENCE

verify compliance with specifications and schedules while ensuring projects stayed within budget. Directed MEP-FP coordination meetings, reported progress to project managers, and collaborated with engineers, designers, contractors, and A/E contacts. Managed design/build permit documents and established project objectives, policies, and procedures for MEP deliverables across all phases of construction.

Murphy Miller Mechanical Contractor – Mechanical Design Projects – 2008 to 2013

As Project Manager, delivered mechanical design and oversight for a range of projects, developing key diagrams and project plans for process instrumentation, flow, and electrical systems.



LA TOYA DIXON HUMAN RESOURCES/CLIENT SATISFACTION PRINCIPAL

Why La Toya Dixon?

- Aligns Staffing And Organizational Planning With Company Goals To Ensure Programs Are Supported By The Right Talent And Resources.
- Fosters A Fair, Compliant, And Accountable Workplace By Coaching Managers And Leading Sensitive Investigations With Integrity And Professionalism.

Project Role

As Human Resources Manager, La Toya ensures the right project management talent and staffing are in place to support company initiatives and strategic programs. She proactively identifies risks that could impact project success and implements effective contingency plans to keep operations on track.

La Toya advises leadership on organizational and operational matters to reduce liability, reviews and negotiates contracts and vendor agreements, and serves as liaison to elected officials, government agencies, and community partners. She makes sure all company policies align with current employment laws and leads thorough investigations into workplace concerns.

About La Toya

Through coaching and guidance, La Toya empowers managers to handle complex employee relations issues with fairness, compliance, and professionalism, building a workplace culture rooted in integrity and accountability.



EDUCATION

J.D. in Employment and Labor Law,
Valparaiso University of Law

M.P.A in Public Administration,
University of Illinois Springfield

B.A. in Political Science and Government,
University of Illinois Urbana-Champaign

REGISTRATIONS

State of Illinois Bar

United States Supreme Court Bar

ANGELA LORO

DOCUMENT CONTROL SPECIALIST

Why Angela Loro?

- Trusted To Keep Financial Reporting And Project Controls Accurate
- Quick With Technology And Highly Responsive To Client Needs
- Underground Infrastructure Experience
- Adaptable Professional Who Seamlessly Supports Both Clients And Internal Teams



EDUCATION

B.S. in Environmental
Science,
Illinois State University

Project Role

Angela manages the flow of project documents, including drawings, submittals, contracts, and correspondence, so they are organized and distributed to the right parties on time. Working with the team, she will maintain version control, track approvals, and keep a reliable record of communications to support compliance and smooth project execution.

About Angela

Angela Loro combines environmental training with sharp skills in document control systems. She is quick with technology, responsive to client needs, and trusted to keep project controls accurate. Angela has proven so valuable that clients retained her to continue supporting them remotely, a reflection of her impact. Her adaptability and reliability make her a favorite among colleagues and clients. She ensures smooth reporting, clear communication, and dependable performance across every project she supports

PROJECT EXPERIENCE

Cook County Public Safety, Cook County, IL

Angela is responsible for records management and document maintenance as part of the Capital Program Management (CPM) Services team for Cook County's Public Safety Real Estate Portfolio. The CPM team is responsible for planning, monitoring, and implementing the Public Safety Portfolio Capital Improvement Plan and a ten-year Master Plan for the Department of Corrections and Maywood Campuses. Angela's duties include:

- Updating SharePoint and file maintenance using the client's file naming convention
- Monthly reporting which involves collecting and analyzing all reports from Project Managers and preparing Executive Summaries and Executive Budgets for the client
- Document maintenance including the Master Tracking Log and the Master Project List
- Provides cohort and technical assistance training to internal and external partners

GSG Consultants, Schaumburg, IL

Completed data entry, visual inspections, physical measurement, coordination with field foremen, dispatching, reviewed work orders and routine maintenance for service installs and replacements regarding Nicor & NPL services in both residential and commercial areas. Performed organizational duties for reports, invoicing, samples, regular file maintenance, and other information obtained at sites for the testing of water for Chicago Public Schools.

LEETHA BURNS

COST MANAGER

Why Leetha Burns?

- More Than 20 Years Of industry Experience Working in Agencies In And Around Chicago
- Served As A Cost Manager, Project Controls Specialist, Assistant Project Manager, Data Processing Specialist, and Finance Manager



EDUCATION

B.S. in Accounting,
Northeastern Illinois
University

Project Role

Leetha provides project managers with monthly reporting that includes, but is not limited to executive summary, financial summary, project budgets, current project status, and risks/critical issues. She provides support for reporting project status, forecast, cash flow, and accounts receivable.

About Leetha

Leetha Burns is a personable and effective cost manager who blends leadership with diplomacy. She leads teams toward solutions that benefit everyone and is known for her reliability. When a deliverable is due, it arrives on time. She excels at cost accounting by gathering information from multiple people and motivating them to deliver promptly.

Leetha's ability to manage through others and meet client needs makes her highly trusted.



PROJECT EXPERIENCE

Cook County Capital Program – Health and Hospitals Portfolio, Cook County, IL

Leetha Burns has served as Cost Manager for Cook County’s \$150 million Capital Program for the Health and Hospital Portfolio. In this role, she provides financial and reporting support to the construction management team and Project Director. She leads monthly executive reporting, which includes financial summaries, project budgets, and risk/issue tracking. Leetha works directly with client staff to manage fund allocations, track accounts receivable, and ensure accurate transfers in accordance with contract terms.

She supports project managers with status reporting, forecasts, and cash flow monitoring, and has implemented standardized procedures to track pay applications and improve processing times. She also tracks and processes change orders, verifying documentation for accuracy and contractual compliance prior to submission for approval. During annual budgeting, she helps prepare business cases, consolidates project-level data, and responds to internal client policy questions. Her role ensures strong coordination between finance, operations, and client stakeholders across the entire portfolio.

JOHN REEVES

SCHEDULER

Why John Reeves?

- Scheduler With Deep Infrastructure Expertise
- Reviews Contractor Cost Proposals And Provides Resident Engineers With Strong Recommendations
- Skilled In Productivity Analysis, Cost-Loaded Scheduling, And Resource Redeployment To Save Time And Money
- Known For Drill Down Capabilities And Creating Multiple "What If" Scenarios To Solve Complex Project Issues



EDUCATION

B.S. in Systems Analysis,
Northern Illinois
University

Project Role

John is responsible for reviewing contractor schedules to confirm alignment with project requirements and deadlines.

About John

John Reeves is a scheduler with deep expertise in infrastructure projects. He reviews contractor cost proposals and guides resident engineers with strong responses.

John is skilled at productivity analysis, resource redeployment, and cost-loaded scheduling. He also provides forensic scheduling, identifying substantial concurrent delays and creating practical "what if" scenarios that help clients save time and money.

PROJECT EXPERIENCE

Public Building Commission, Various Projects, Chicago, IL

John performs schedule analysis for the PBC's \$600M portfolio of projects. John reviews contract drawings and specifications to evaluate construction related technical issues; Reviews Contractor-submitted Baseline Schedules for conformance with contractual requirements and best scheduling best practices; Reviews schedule updates to evaluate progress of the work, determines acceptability of schedule revisions and evaluate critical path status and changes; reviews Time Impact Analyses and fragments for conformance with contractual requirements to determine the merits of delays, and to evaluate appropriateness of how delay issues are inserted into the schedule.

Monitors and reports on schedule variances, trends and assists in the development of proposed recovery and acceleration schedule resolutions. In addition to scheduling, John supports the project managers with preparing and reviewing cost estimates for change orders for both building and infrastructure projects ensuring that work is accurately priced and properly sequenced.

**WSP/Northern Indiana Commuter Transportation District, (NICTD), Double Rail Track Upgrades, Gary, IN*

This \$371M Project included the installation of a double track in Northwest Indiana which include Federal funds, was a 26-mile track laying Project that doubled the South shore's Track between Gary and Michigan City, Indiana. This Project also included upgrading of 5 train Stations, 1,300 parking spaces and 9 new platforms. John's responsibilities as Project Control Manager included managing the Project's cost and schedule, analyzing Project data, predicting Project outcome and improving Performance.

John provided forensic reviews of contemporaneous monthly construction update and baseline schedules. John reviewed, analyzed and participated in mitigation discussion related to impacts that delayed construction. Construction Delay/Cost Consultant.

PROJECT EXPERIENCE

**WSP/One Central & New Jersey Elizabeth Station, Elizabeth, NJ*

This \$500M Project, (One Central) & \$71M New Jersey Elizabeth Station included focusing on renewing existing rail infrastructure and facilities Repair. John's responsibilities as Project Control Manager included managing the Project's cost and schedule, analyzing Project data, predicting Project outcome and improving performance. John provided forensic review of contemporaneous monthly construction update and baseline schedules. John reviewed, analyzed and participated in mitigation discussion related to impacts that delayed construction including construction Delay/Cost Consultant.

**O'Hare Airport 4R Renovation, Chicago, IL*

This \$21M project renovated the runway, taxiways and other infrastructure. John provided cost and resourced loaded construction schedules. John provided cost and resourced loaded construction schedules. Imported sub-contractor cost and resources into the schedule and John provided pre-construction schedules.

**RIMKUS Consulting Group*

John processed \$300M delay claims for FPSO, Construction dispute. John provided forensic review of construction schedules and claims. Reviews and analyzed change orders and project schedules to determine the effects of scope change and delays on the overall cost and schedule. John provided claim evaluation, preparation including CPM schedule delay analysis and productivity analysis. John prepares detailed construction cost estimates. Provides estimating reviews.

**Chicago Transit Authority Rail 95th Redline Station, Chicago, IL*

This \$280M renovation included a glass enclosed pedestrian bridge linking the new south and north terminals, 26 new bus bays and longer train platform. John provided program wide project scheduling & project controls for stations and rails for more than 70 projects with over 11,000 activities including reviewing of the contractor's schedules and narratives who were performing the work. 95th St. and Wilson Station: quantified and compared production rates of planned vs actual data including delineated details in both durations and production rates for steel installation, which was the critical path. Collected data on durations and production

PROJECT EXPERIENCE

rates on previous projects to apply to new projects at the CTA.

**Chicago Transit Authority Rail Platform Reconstruction, Wilson Station, Chicago, IL*

This \$208M Reconstruction Utility Relocation, ADA access Rehabilitation of the Gerber Building and longer station platforms. John Provided program and project level scheduling & controls for stations and rails for more than 70 projects with over 11,000 activities. Reviewed contractor's baseline, monthly updated schedules and narratives. Developed a record of historical durations and production rates on CTA projects for reference and analysis on current CTA projects. Monitored and reported on schedule variance and trends. Prepared and analyzed cost and resource loaded schedules.

**Minneapolis Greenline Light Rail, Minneapolis, MN*

This is a \$90M Project extension project included New Rail Line connection Minneapolis to St. Paul, Elec. Catenary Portion. Developed, updated cost, and resource loaded schedules. Created & Updated Detail Excel Matrix to track the Testing & Instrumentation installations to feed the schedule at a higher level. Used productivity rates & "resource leveling" to calculate the number of electricians and other trades required to complete the work efficiently prior to the project completion date. John provided on-site program wide scheduling & project controls using Primavera.

**CTA, IDOT – OHARE- ISTWA – Cook County, IL*

This \$900M project is designed to improve traffic flow around the facility. John developed and updated cost loaded project schedules, performed critical path analysis, obtaining schedule updates. Developed the Green Line Infrastructure 3,000 Activities, cost & resource loaded schedule. Developed acceleration plans utilizing productivity rates Utilized productivity rates to gain time extensions and additional funds from the owner to accelerate projects.

**Department of Transportation, Improvements, Various*

This \$190M Project included improvements to highways, expressways, local roads John developed and updated cost loaded project schedules, performed critical path

PROJECT EXPERIENCE

analysis, obtaining schedule updates cost & resource loaded schedule. Developed acceleration plans utilizing productivity rates; utilized productivity rates to gain time extensions and additional funds from the owner to accelerate projects.

**Department of Aviation, Runway, Taxi Paving Project*

This \$50M included paving for O'Hare Aviation Apron & Mil Parking Expansion O'Hare Runway 14R-32L & Taxiway. John, updated cost loaded project schedules, performed critical path analysis, obtaining schedule updates cost & resource loaded schedule. Developed acceleration plans utilizing productivity rates Utilized productivity rates to gain time extensions and additional funds from the owner to accelerate projects.

**Illinois Tollway Reconstruction Projects*

This included \$200M Improvements for Rt. 7, Rt. 6, I-88, Regan tollway, 1-294 Tollway. John Developed and updated cost loaded project schedules, performed critical path analysis, obtaining schedule updates. 3,000 Activities, cost & resource loaded schedule. Developed acceleration plans utilizing productivity rates Utilized productivity rates to gain time extensions and additional funds.

* Work performed at a prior firm or agency

STEPHEN SZRAMKOWSKI

SCHEDULER

Why Stephen Szramkowski?

- Scheduler With Deep Infrastructure Expertise
- Reviews Contractor Schedules Provides Resident Engineers With Strong Recommendations
- Skilled In Productivity Analysis, Cost-Loaded Scheduling, And Resource Redeployment To Save Time And Money
- Known For Drill Down Capabilities And Creating Multiple "What If" Scenarios To Solve Complex Project Issues



EDUCATION

B.S. in Accountancy,
Northern Illinois
University

CERTIFICATIONS

Certified Public
Accountant

Project Role

Stephen is responsible for reviewing contractor schedules to confirm alignment with project requirements and deadlines.

About Stephen

Stephen brings over 19 years of experience as a Senior Scheduler on major infrastructure and building programs. He has developed and managed complex project and staffing schedules essential to successful project delivery. His background includes serving as Network Administrator and Primavera Scheduler on key Chicago-area projects, including O'Hare International Terminal, Chicago Public Schools, and the Illinois State Toll Highway Authority.

PROJECT EXPERIENCE

Chicago Department of Aviation – ORD 21 Program, Chicago, IL

As Senior Scheduler (April 2019 to Present), Stephen works with project managers and team members to update and maintain the program master schedule. His responsibilities include maintaining design, procurement, and construction information and updating project costs within the schedule to ensure accuracy and alignment with program goals.

City of Akron – Ohio Canal Interceptor Tunnel, Akron, OH

As Scheduling Manager (November 2015 to October 2017), oversaw scheduling for the tunnel design phase. Stephen updated and maintained the schedule database for all design work and prepared and distributed project update reports to keep the management team informed of work progress and milestones.

Elgin–O’Hare West Bypass, Chicago, IL

As Scheduling Manager (June 2012 to February 2019), managed scheduling for the extension of the Elgin–O’Hare Expressway and West O’Hare Bypass. Stephen updated and maintained the project’s schedule database, covering design, procurement, construction, agency permits, agreements, and utilities coordination. He created and distributed project update reports to communicate progress to the management team.

PACE Arterial Rapid Transit – Various Locations, Chicago, IL

As Scheduling Manager (November 2011 to January 2013), led scheduling for the PACE Arterial Rapid Transit Improvements project. Stephen updated and maintained the schedule database for design, procurement, and construction activities, and produced project update reports to inform management of progress across multiple sites.

PROJECT EXPERIENCE

O'Hare Modernization Program (OMP) – Chicago, IL

As Advanced Scheduler (December 2004 to June 2012), served as Systems Administrator for the OMP Scheduling System, supporting users across cost control, construction, design, and project management. Stephen designed, implemented, and maintained the Master Schedule for design, procurement, and construction of new O'Hare runways. He deployed Primavera scheduling software, maintained servers, and authored advanced reports for over 7,000 activities within the OMP Master Schedule. His analysis of schedule data supported decisions on contract releases and completion dates. Stephen collaborated with the Program Management Office to ensure data accuracy, advised project managers on schedule impacts, and coordinated with the Construction Management team to maintain the latest information in the Master Schedule.

Chicago Transit Authority – Red Line Wilson Station, Chicago, IL

As Advanced Scheduler (December 2004 to June 2005), prepared time-sensitive project and staffing schedules for the Red Line Wilson Station revitalization project and adjusted them as needed throughout project execution.

CRYSTAL WILSON

ACCOUNTANT

Why Crystal Wilson?

- Oversaw The University Of Chicago's \$1B+ Capital Projects Budget With A Proven Record Of Ensuring Regulatory Compliance, Fiscal Integrity, And Executive-Ready Reporting.
- Designed And Implemented Audit Tracking And Contractor Review Frameworks That Enhanced Transparency, Accountability, And Cross-Department Collaboration.
- Recognized For Optimizing Processes, Mentoring Analysts, And Aligning Financial Insights With Organizational Strategy, Balancing Detail-Oriented Execution With Executive-Level Communication.

Project Role

Crystal is responsible for managing and monitoring all financial aspects of the project. Her duties typically include tracking budgets, processing invoices and pay applications, reconciling costs, and maintaining accurate financial records. She will verify contractor billing against approved quantities and progress reports, assist in change order review, and prepare regular financial summaries for project leadership. She also supports audits, ensures compliance with contract terms and funding requirements, and helps forecast cash flow to keep the project financially on track.

About Crystal

Crystal is an initiative-taking, analytical accounting and finance professional with a diverse background in corporate accounting operations, financial reporting, and capital planning. Expertise includes budget management, cash flow forecasting, and audit oversight. She is recognized for strategic problem solving, process optimization, cross-functional collaboration, and leadership.

EDUCATION

B.S. in Accountancy,
Northern Illinois
University

CERTIFICATIONS

Certified Public
Accountant

PROJECT EXPERIENCE

University of Chicago – Facilities Services, Finance & Business Services – 2008 to Present

As Manager of Financial Analysis (2010 to Present), provides direct financial oversight for the University's \$1B+ Capital Projects Budget, ensuring accurate reporting and regulatory compliance. Leads a team of Financial Analysts responsible for budget-to-actual reporting, variance analysis, reconciliations, ledger management, and contractor payment review. Partners with the Budget Office and Financial Services to align with GAAP, internal policies, and audit standards. Analyzes cash flows, prepares quarterly capital and financial reports, and presents findings to executive leadership, including the CFO and Provost. Implemented audit tracking models and developed contractor financial review processes to enhance accountability and compliance.

Previously served as Financial Analyst (2008 to 2010), conducting detailed variance analyses between expenditures and budgets for capital projects. Produced and analyzed weekly cost reports to support capital planning decisions and validated reporting accuracy through financial procedures on encumbrances and contract values. Established and maintained capital project accounts, advised Project Managers on financial planning and reporting, and reviewed contractor pay applications and invoices exceeding \$100K. Designed and implemented an audit tracking model that improved operational oversight and developed a comprehensive framework for evaluating General Contractors bidding on capital projects.

McDonald's Corporation – Corporate Controller Group – 2002 to 2008

As Financial Analyst (2004 to 2008), managed monthly close, consolidations, and financial reporting for over 20 European markets and Canada. Interpreted income statement and balance sheet variances, delivering actionable insights to regional finance leaders. Oversaw intercompany reconciliations, directed global sales close for 100+ markets, and developed investor reporting schedules and annual report footnotes. Delivered financial results and projections for the Canadian market and supported Investor Relations through accurate and timely reporting.

PROJECT EXPERIENCE

Earlier, as Home Office Representative in the Real Estate Franchising Accounting group (2002 to 2004), prepared detailed account reconciliations and financial analyses for franchisees and landlords. Managed receivables, payables, and cash applications, calculated rents, maintained accruals, evaluated lease compliance, and analyzed real estate tax obligations to ensure accurate landlord payments.

APCOA/Standard Parking – Property Accounting – 2000 to 2002

As Property Accountant, produced monthly client profit and loss statements and reconciliations in accordance with lease and management agreements. Executed journal entries, prepared disbursements, managed account reconciliations, and analyzed financial transactions for accuracy. Coordinated communications with field personnel and landlords to ensure reliable reporting.

CNA Life Reinsurance – Financial Reporting Group – 1996 to 2000

As Accountant and Audit Manager Assistant (1998 to 2000), performed financial reporting, analysis, and variance reviews. Generated incurred premium reports, validated account balances, and conducted internal audits to assess compliance and efficiency. Presented audit findings and recommendations to management, strengthening internal controls.

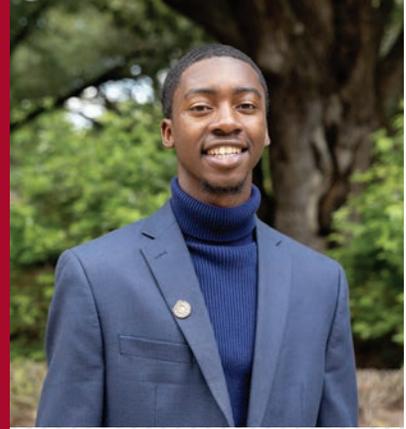
Served earlier as Intern in the Financial Reporting Group (Summers 1996 to 1998), supporting report preparation, analysis, and audit review processes.

YAHMIR MUHAMMAD

OFFICE ENGINEER

Why Yahmire Muhammad?

- Great Example Of Our "Intern To Hire" Program
- Infrastructure Experience
- History Of Success Both In The Field And In The Office
- Always Looking For Opportunities To Do More



EDUCATION

B.S. in Civil Engineering,
Jackson State
University

CERTIFICATIONS

CTA rail safety trained.
Substation and traction
power Certified
OSHA 102

Project Role

Yahmir provides document control, submittal processing, RFIs, safety reporting, and contractor coordination.

About Yahmir

Yahmir Muhammad is a civil engineering professional with over 4 years of experience in transportation infrastructure and office engineering support. He has supported CTA capital projects including the Blue Line Improvements and Red Line Extension. Yahmir is experienced in construction QA/QC, material verification, and SharePoint/WBPMS tracking. His contributions to project startup, meeting documentation, and submittal workflows have proven critical to project readiness and compliance.

PROJECT EXPERIENCE

Chicago Transit Authority (CTA) – \$75M Blue Line Phase II Improvements, Chicago, IL

As Office Engineer (2024 to Present), provides technical and documentation support to the CTA program team, including submittal review workflows, safety tracking, and contractor coordination. Verifies construction materials and processes for compliance with project standards and manages project communications using SharePoint and Primavera P6.

Chicago Transit Authority (CTA) – Red Line Extension (RLE) – Morgan Substation Support, Chicago, IL

As Field Engineer/Office Support (2023 to 2024), supported verification of field activities and coordination between field and office operations for structural steel installations over revenue track. Reviewed plans, tracked contractor submissions, and assisted in enforcing site safety protocols to maintain safe and efficient operations.

Chicago Transit Authority (CTA), Morgan Substation / Loomis Station Upgrades – Chicago, IL

As Field Support Engineer (2023), performed field inspections, flagger oversight, and verified placement of structural elements during work over active rail lines. Facilitated safety meetings, documented RFI resolutions, and supported review of look-ahead schedules and contractor manpower tracking.



Ameer Abdulwahid Al Sabagh, P.E., PMP

Senior Construction Inspector

YEARS OF EXPERIENCE

25

EDUCATION

Bachelor of Science, Civil Engineering; Baghdad University, Iraq (2000)

PROFESSIONAL REGISTRATIONS

Professional Engineer: Wisconsin (2023/#100338/exp. 7/31/26)

CERTIFICATIONS

Illinois Department of Transportation (IDOT) S-14 Documentation of Contract Quantities (2024/#24-21562/exp.1/25/28)

Project Management Professional (PMP); Project Management Institute (PMI) (2011/#1423021/exp. 7/5/26)

TRAINING

Construction and Materials Management System (CMMS); Illinois Department of Transportation (IDOT) (2025)
OSHA 30-hour Construction Safety and Health (2022)
OSHA 10-hour Construction Safety and Health (2022)

MEMBERSHIPS

Project Management Institute (PMI), Chicago Chapter (2022 - Present)

COMPUTER SKILLS

AutoCAD, MS Project

Ameer is a senior construction inspector with more than 20 years of experience managing infrastructure and highway construction projects, including bridges, roadways, water mains, and sanitary projects. He has expertise in concrete casting and curing treatments, bridge pile driving, and repairing damaged facilities. Having led construction inspection teams on multiple Illinois Department of Transportation (IDOT) and Illinois Tollway projects, Ameer is familiar with a wide range of State of Illinois field concepts, practices, and procedures, from the conceptual phase to the closeout phase.

PROJECT EXPERIENCE

IDOT Various Phase III Pavement and Bridge Preservation Inspection Projects | Construction Inspector

Monitored construction activities for the improvement of various transportation facilities throughout IDOT District 1. The firm is responsible for supervising a wide array of work activities, including roadway resurfacing using Surface Maintenance At the Right Time (SMART) overlay, pavement patching, drainage work, safety improvements, curb and gutter replacement, ADA-compliant sidewalk improvements, pavement marking, joint routing and sealing, bridge deck overlay, and bridge replacement. Ameer inspected construction tasks to verify that the work met technical specifications and project requirements. In addition, he prepared daily progress reports, coordinated with QA/QC to manage required tests, attended RFI meetings with contractors, and helped prepare biweekly pay estimates.

DuDOT 87th Street at Woodward Avenue Intersection Improvement | Construction Inspector

Provided inspection services for the improvement of the 87th Street at Woodward Avenue intersection in Woodridge, IL, for the DuPage County Division of Transportation (DuDOT). Pre-stage work was performed and the utility relocations for AT&T, ComEd, Comcast, and Nicor were conducted. The scope of work included traffic signal replacement and installation of new interconnect; relocation of the existing lighting system; construction of two retaining walls totaling nearly 600 feet in length; and roadway patching and resurfacing for approximately 0.75 miles. Other significant tasks included supervising a new drainage system installation.

IDOT I-55 Southbound and Northbound Overlay Drainage and ITS Improvements | Construction Inspector

Reported the daily work progress of the landscaping contractor and inspected soil erosion and sediment control work to verify it met the erosion control plans for the rehabilitation of I-55 from I-80 to Weber Road in Will County, IL. The scope of the IDOT project involved pavement rehabilitation, milling, resurfacing, Class D patching,

pavement markings, drainage, intelligent transportation systems (ITS), and landscaping improvements. Ameer performed oversight drainage structure adjustment for milling and resurfaces work. He also maintained daily activity progress reports, monitored road shoulder closures and lane closures, and reported all deficiencies in closure set up for the project.

KDOT Randall Road at US 20/Weld Road | Construction Inspector

Oversaw construction inspection activities for the construction of a new dedicated entrance ramp from northbound Randall Road to eastbound US 20 in Elgin, IL, for the Kane County Division of Transportation (KDOT). The intersection improvement included an earth embankment for the new ramp, full-depth hot mix asphalt (HMA) pavement, a mechanically stabilized earth (MSE) retaining wall, pavement widening, resurfacing, traffic signal improvements, roadway lighting, and extensive drainage improvements. Ameer inspected large fills of the embankment, adjoining MSE wall, and full-depth pavement to facilitate the timely completion of the new ramp. To meet a challenging and aggressive schedule, he coordinated activities among KDOT, IDOT, the contractor, and all subcontractors.

Illinois Tollway Tri-State Tollway Drainage Improvements | Inspector

Provided inspection services for the construction of a drainage system along the Tri-State Tollway (I-294) from the northbound Midlothian Turnpike at 137th Street to 135th Street, and northbound I-294 from 111th Street to 107th Street. Ameer monitored the clearing of vegetation, removal of all existing storm sewer line with the old drainage structures, and the grading of the existing ditch lines, geofabric, and underdrain pipes installation. He also reported the daily basis progress and inspected all traffic control setup for this Illinois Tollway project.

Illinois Tollway I-294 Cermak Road to Balmoral Avenue | Construction Engineer

Performed site engineering services for the widening of the Tri-State Tollway (I-294), from Cermak Road to Balmoral Avenue in Cook County, IL, for the Illinois Tollway. Ameer determined major utility conflicts of water main, gas main, and storm and sanitary sewers under the proposed roadways, ramps, and interchanges. He estimated the required work to resolve utility conflicts, and suggested recommendations in accordance with the Illinois Tollway's standards and priorities. Ameer assisted to specify utility inverts and depth from the pothole survey and kept the project MicroStation posted with all required utility information.

IDOT Bureau of Maintenance | Field Inspector

Provided maintenance inspections for IDOT as part of a consultant team. Ameer conducted inspection of mowing closures, main line shoulder sweeping, and ramp maintenance. He also provided maintenance operations including fence repairs, guardrail repairs, and arterial sweeping. He also conducted routine field inspection on railroads and highway routes to report fence and guardrail damages. He monitored repair works and inspected traffic control setup.

Badi Alsalami

Senior Inspector

YEARS OF EXPERIENCE

27

EDUCATION

Master of Science, Civil Engineering; University of Illinois at Chicago

Bachelor of Science, Survey Engineering; Baghdad University, Iraq

CERTIFICATIONS

Illinois Department of Transportation (IDOT) S-14 Documentation of Contract Quantities (2023/#23-20485/exp. 2/22/27)

TRAINING

OSHA 30-hour Construction Safety and Health (2016)

Construction Management Quality Assurance (CMQA) Training; CDOT (2025)
Construction and Materials Management System (CMMS); IDOT (2025)

S-33 Soils Field Testing and Inspection; IDOT (2008)

Hot Mix Asphalt (HMA) Level I; IDOT (2001)

Portland Cement Concrete (PCC) Level I; IDOT (2001)

Bituminous Concrete Density Tester; IDOT (2000)

ICORS Report Tools; IDOT (2008)

Badi is a field engineer with more than 25 years of experience in fieldwork and inspection of infrastructure projects for public and private agencies. His expertise includes testing and verification of materials at project sites and implementing QA/QC criteria on a wide range of commercial, residential, governmental, and transportation projects. Badi's field experience includes inspection and supervision of earthwork, shallow and deep foundation inspections for controlled fill placement, and soil-bearing testing. Through his extensive construction management (CM) work for agencies, such as the Illinois Tollway and Illinois Department of Transportation (IDOT), he has verified approved suppliers, reviewed and analyzed field reports, monitored work progress and contractor compliance, maintained daily work reports and equipment inventories, and coordinated among owners, public utilities, and contractors.

PROJECT EXPERIENCE

IDOT Various Phase III Pavement and Bridge Preservation Inspection Projects | Inspector

Conducted inspections to confirm the compliance of contractor work for miscellaneous pavement and bridge maintenance projects at locations throughout IDOT's system. With combined construction costs exceeding \$20 million, task orders have improved approximately 15 miles of roadway through hot mix asphalt (HMA) surface removal, Class D pavement patching, and surface course resurfacing; joint routing and sealing; detector loop replacement; thermoplastic pavement marking; and installation of raised pavement markers. The firm also supervised the construction of new ADA-compliant amenities, installation of new drainage structures, and implementation of traffic control devices for each project in District 1.

DuDOT 87th Street at Woodward Avenue Intersection Improvement CM | Inspector

Provided CM and inspection services for the improvement of the 87th Street at Woodward Avenue intersection in Woodridge, IL, for the DuPage County Division of Transportation (DuDOT). The scope of work included traffic signal replacement and installation of new interconnect; relocation of the existing lighting system; construction of two retaining walls totaling nearly 600 feet in length; and roadway patching and resurfacing for approximately 0.75 miles. Badi performed construction inspection and provided daily activity and quantity reports for work including curb, gutter, and median removal; erosion control; and traffic signal removal and replacement. He also coordinated with the contractor, subcontractors, and county engineers to prepare maintenance of traffic (MOT) daily reports.

LCDOT Audrey Nixon Boulevard Reconstruction | Inspector

TRAINING (CONT'D)

Equipment Rental Rates
Blue Book Seminar; IDOT
(2008)

Tollway Quality Concrete
Workshop Seminar (2016)

Illinois Materials Inspection
Reporting System; Illinois
Tollway (2014)

Construction Process; e-
Builder (2014)

Aggregate Sampling and
Testing; Wisconsin
Department of
Transportation (WisDOT)
(2010)

PCC TEC-I; WisDOT (2010)

Helical Pile/Anchor and
Resistance Pier Seminar;
Atlas Restoration (2010)

Proliance System/
Construction Phase
Processes; Illinois Tollway
(2007)

Certified Nucor U.S. High-
Tension Cable Barrier
System Maintenance; Nucor
Steel and John Thomas
(2005)

Nuclear Gauge Training;
Humboldt Scientific (1999)

MISTIC Entry Database
Seminar; IDOT

Conducted construction inspection (CI) during the full reconstruction of the 1.3-mile-long segment of Audrey Nixon Boulevard, formerly 14th Street, from IL-131 to Jackson Street in North Chicago and Waukegan, IL. The Lake County Division of Transportation (LCDOT) project implemented a road-diet concept to convert the existing 4-lane cross section into one lane in each direction with a dual turn lane in the center. In addition, the intersection of the Audrey Nixon Boulevard and Dugdale Road was rebuilt as a roundabout, a water main was relocated, the drainage system was replaced, and a 70-foot-long retaining wall was constructed adjacent to a wetland in the Greenbelt Forest Preserve. New landscaping, a bike path and sidewalks, curb and gutter, striping, and lighting was added. Badi provided inspections to facilitate compliance with the contract plans and specifications.

DuDOT 75th Street Improvement from Lyman Avenue to Exner Road - Inspector

Provided construction inspection (CI) for improvements along the mile-long stretch of 75th Street between Lyman Avenue and Exner Road in Downers Grove, IL. The \$4.9 million DuPage County Division of Transportation (DuDOT) project involved widening the street's intersections with Fairmont and Fairview avenues; modernizing traffic signals at these and the Exner Road intersection and adding new interconnect; and patching and resurfacing the roadway to extend the service life of existing pavement. As part of Phase III services, the firm also provided construction engineering services for drainage system replacement, sidewalk removal and replacement, and landscaping tasks.

CDOT Midway Airport Area Traffic Management Systems Upgrades CM | Project Manager

Observed the installation of two new dynamic message signs on the Stevenson Expressway (I-55) and traveler information monitors at Chicago Midway International Airport for the Chicago Department of Transportation (CDOT). The scope of work also included installation of railroad gate-down time monitoring systems at five Belt Railway Company of Chicago (BRC) rail crossings, arterial travel time and vehicle speed occupancy systems on the arterial routes around the airport, and communication connections to the city's advanced transportation management system (ATMS). Badi carefully monitored contractor work to verify compliance with the plans and applicable standards.

CDOT ADA Ramp 55 and 59 Improvement CM | Construction Inspector

Performed construction inspection (CI) as part of a \$10 million project to supervise the installation of ADA-compliant ramps on 28 arterial street segments for the Chicago Department of Transportation (CDOT). The project consisted of 34.3 miles of intersection improvements to meet ADA guidelines. The firm's CM services included oversight of hot mix asphalt (HMA) concrete surface removal and resurfacing, pavement removal, placement of concrete for bus pads and patches, adjustment of city structures, curb and gutter removal and replacement, traffic control and protection, regulatory sign installation, and pavement marking. Badi was responsible for providing field support and CI for improvement of non-compliant ADA ramps. He provided oversight of cold patch placement, storm sewers removal and

installation, drainage structures removal and installation, detectable warnings tiles installation, landscape restoration, and the relocation of signs panel assembly.

KDOT Burlington Road at IL-47 Roundabout CM | Construction Inspector

Provided construction inspection services for the \$2.1 million reconstruction of the intersection of Burlington Road and IL-47 in Kane County, IL, as a roundabout. Badi inspected and monitored the removal and reconstruction of the concrete and asphalt pavement, removal and installation of new drainage structures and storm sewers improvement, curb and gutter placement, paved shoulders, roadway lighting, pavement markings, and landscaping work for the Kane County Division of Transportation (KDOT) project.

Illinois Tollway Reagan Memorial Tollway Midway Road to IL-251 Roadway and Bridge Rehabilitation | Field Engineer

Performed site engineering services for the \$50 million Illinois Tollway Reagan Memorial Tollway (I-88) project from milepost 67.3 to milepost 76.8 in Lee and Ogle counties, IL. The scope of work included the rehabilitation of existing main line pavement, reconstruction of all main line shoulders, reconstruction of IL-251 interchange ramp A&D, milling and overlay of ramp B&C, construction of storm drainage systems, grading of roadway ditches, signing and pavement marking, installation of guardrail and single-face concrete barrier wall, and installation of high-tension cable barrier. The project also included the main line, crossroad bridge, and culvert rehabilitation. Badi was involved in the installation and rehabilitation of all main line elements, guardrails, pavement, and barrier wall. He also reviewed plans and documents.

Illinois Tollway I-90 Retaining Wall, Noise Wall, and Bridge Widening from IL-53 to Arlington Heights Road CM | Field Engineer

Performed site engineering in support of CM services for the installation of new retaining walls and noise walls, along with drainage improvements, along the 2.8-mile section of the Jane Addams Memorial Tollway (I-90) between IL-53 and Arlington Heights Road in Cook County, IL. Badi provided geotechnical inspection and testing and materials and construction inspection (CI) for the \$21.8 million Illinois Tollway project.

Thomas J. Arey, P.E., LEED® AP

Change Management

YEARS OF EXPERIENCE

24

EDUCATION

Master of Business Administration, Finance; DePaul University of Chicago

Bachelor of Science, Civil Engineering; The Ohio State University

PROFESSIONAL REGISTRATIONS

Professional Engineer: Illinois (1987/ #062-044199/exp. 11/30/25)

CERTIFICATIONS

LEED Accredited Professional (AP) (2009)

TRAINING

Asbestos Designer; Illinois Department of Public Health (IDPH) (1987)

Asbestos Inspector; IDPH (1987)

OSHA 30-hour Construction Safety and Health (1995)

OSHA Confined Space (1995)

Underground Storage Tank Assessment; University of Wisconsin (1995)

Thomas is a senior project manager with more than 20 years of experience in delivering large capital, planning, design, and construction projects on time and within budget. He is adept at providing effective project management (PM) and construction management (CM) services to help reduce project costs while adding value to the business. Thomas has a successful track record of reorganizing and resolving complex capital projects through the implementation of new technologies and systems by defining, setting, and monitoring standard operating procedures (SOPs). He is a strong communicator with the ability to solve complex problems and bridge technical and business stakeholders. Thomas has extensive experience with providing program management, design reviews, construction management, and close out services for Chicago Public Schools.

PROJECT EXPERIENCE

Chicago Public Schools | Former Capital Programs Project Director

Provided program management services for the Chicago Public Schools (CPS) capital program. Thomas provided oversight and completed planning, design, and construction of over \$100 million in CPS capital projects. He provided programming, design review, construction oversight, and closeout of new construction and renovation projects across the 638-school system. Thomas' projects included the construction of a new \$44 million school on the southeast side of Chicago, a new \$20 million school annex in the West Loop, and a new \$8 million school annex in the Bridgeport neighborhood.

Northwestern University New Kellogg School of Management Building | Senior Project Manager

Managed the architect design selection process from an international design competition for the New Kellogg School of Management Building on Northwestern University's Evanston, IL, campus. The building is a new 416,000 gross square foot, \$280 million, state of the art global business school hub. Thomas established the development budget for hard and soft costs, including a procurement strategy realizing \$18 million in cost savings. He also negotiated the general contractor's proposals. Thomas promoted sustainable practices in all areas of the University's facilities management in planning, design, bidding, construction, and operations within the LEED® accreditation system.

TRAINING CONT'D

Tiered Approach to
Corrective Action;
University of Wisconsin
(1995)

Site Assessment and
Ground Water
Monitoring; University of
Wisconsin (1995)

MEMBERSHIPS

Chapter President;
Illinois Society of
Professional Engineers
(ISPE) (2000 - 2001)

National Society of
Professional Engineers;
Chicago Chapter

University of Chicago CM Services | Senior Project Manager

Managed the construction of the South Campus Collegiate Dormitory in Chicago, IL, for the University of Chicago. Thomas oversaw the construction of the \$168 million, 811-bed, multi-story residential and dining food court complex in fall of 2009. He delivered a financial turnaround for the project during the uncertain economic period of 2007. Thomas established a \$145 million Guaranteed Maximum Price contract from a rolling cost-plus scenario after overseeing a value engineering study that resulted in a \$30 million savings to the project. He also managed the construction of the new Milton Friedman Institute for Research in Economics, a \$100 million, 66,486-sf, adaptive reuse of the 4-story masonry Chicago Theological Seminary. Thomas developed the program for the University's Department of Economics and managed the relocation of the Willet Studios' prominent sets of liturgical stained-glass windows.

J. Paul Group Inc. | Former President

Founded and served as president of a development firm for residential, mixed use, and affordable housing developments. Thomas developed over \$30 million in new construction of custom single-family homes and mixed-use developments. He successfully re-zoned numerous parcels in Chicago in addition to purchasing and re-zoning land for a 180-bed senior housing project financed by the Illinois Housing Development Authority Federal Tax Credit program. Thomas also developed over 100 new market rate, single family condominiums and affordable housing units in the Greater Chicago metro area.

Con Edison Reliability Phase 2 | Structural Engineering Specialist

Provided structural analysis of Con Edison infrastructure in Manhattan. Bilal evaluated existing conditions of electrical substation steel and aluminum structures for additional equipment superimposed loads. He inspected the aluminum frame on site to determine proper wide flange (WF) size of columns and beams to perform proper structural calculations. Bilal determined new equipment and grating superimposed dead load, live load and computed earthquake, wind and snow loads per ASCE 7-10. He also analyzed the existing aluminum alloy 6061-T6 frame for additional gravity and lateral loads not to exceed maximum material stresses utilizing ADM 2010; computed bending moment, reactions, and deflections on existing roof steel beams due to additional loads to determine safe capacity of member per AISC 13; and drafted a plan and elevation details for attaching new equipment to the roof steel beams and aluminum structure. (3/16 - 6/16)

Columbia University, The Forum | Structural Engineering Specialist

Provided structural analysis services for preliminary design of The Forum, a multiuse building in the Harlem neighborhood of Manhattan for Columbia University. Bilal executed a short-term virtual dynamic blast load model and material performance analysis of a proposed steel frame structure using fluid structure interaction based on the scaled standoff distance of a possible threat. He validated models by performing equivalent single degree of freedom (SDOF) calculations to determine dynamic flexural response, support shears, responses, and maximum and permanent deflection of members. Bilal identified under-designed columns of the Bowtie Center steel structure and proposed new W-column size for it to safely resist a given blast per DoD UFC 4-010-01 ductility and rotation criteria for steel members. (2/19 - 3/19)

HUD Uniform Physical Condition Standards | Project Engineer

Developed a new version of inspection protocols to better meet nationwide Housing Choice Voucher program requirements for the U.S. Department of Housing and Urban Development (HUD). Bilal implemented an aligned protocol for public housing and voucher programs, and tested the UPCS-V inspection model's ability to: assess the physical condition of housing units, improve service delivery, enhance oversight and risk management capabilities, and identify health and safety hazards in the home. (1/17 - 1/18)

Bilal Assaad, P.E.

Digital Solutions Specialist - Senior Data Scientist

YEARS OF EXPERIENCE

10

EDUCATION

Master of Science, Civil Engineering, Structural Emphasis; Florida Atlantic University

Bachelor of Science, Civil Engineering, Structural Emphasis; Florida Atlantic University

PROFESSIONAL REGISTRATIONS

Professional Engineer: New York

CERTIFICATIONS

Data Science Fellowship; The Data Incubator (TDI)

Data Science Essentials; The Data Incubator (TDI)

Bilal is a senior data scientist in STV's Advisory Services group, whose industry experience is built on a strong foundation in structural engineering, geospatial data analysis, and computer science. He develops advanced data solutions to support architecture, engineering, and construction projects. Bilal provides clients with improved data-driven outcomes, optimized workflows, and effective machine learning models.

PROJECT EXPERIENCE

NYCHA 2022 Physical Needs Assessment and Energy Audit | Data Scientist

Played a pivotal role in the deployment of a custom web application for processing, validating, querying, and reporting on inspection data for the assessments of 30 New York City Housing Authority (NYCHA) developments. Bilal coordinated the Product Management and Solutions group to develop the custom application and collaborated with field and QC teams in delivering quality control of data for inspection reports. Additionally, he was responsible for extracting and transforming data from Access databases, converting them into more efficient structures to be used in Azure to meet project requirements. Bilal developed a dashboard to track inspection progress against the project schedule and developed and deployed a custom tool to support the technical team in the analysis of the data and validate rating conditions of assets in the field against existing data sets. He delivered a validated data extract of inspection results to support the costing analysis of NYCHA's assets for the capital planning report. This comprehensive effort confirmed the integrity and usability of data, facilitating accurate assessments and informed decision-making.

FDOT Truck Parking Study | Senior Data Scientist

Provided data analysis services for the Florida Department of Transportation's (FDOT) Truck Parking Study aimed to assess current truck parking capacity and utilization within Districts 1 and 2. This comprehensive study sought to inventory public and private truck parking spaces in the region and identify areas of insufficient parking while developing strategic short-term, mid-term, and long-term solutions to improve truck parking at key locations. These improvements aim to enhance truck driver conditions, reduce unnecessary fuel consumption, and increase commercial vehicle operation efficiency. Bilal was part of the study that used GPS truck probe data from the American Transportation Research Institute (ATRI) to understand current utilization and projected future demand using the FHA's truck parking model. By comparing these quantitative insights and processing statewide data, the study effectively identified potential parcels to address parking needs through 2030 for strategic funding and development.

TRAINING

OSHA 10-hour Construction Safety and Health

MEMBERSHIPS

American Society of Civil Engineers (ASCE), Member

COMPUTER SKILLS

Python, R, Bash, SQL, NumPy, Pandas, GeoPandas, Scikit-learn, TensorFlow, NLTK, ArcGIS Pro, Ansys, OpenFOAM, Rhino, AutoCAD, Revit, Azure, AWS, SageMaker

Amtrak Gateway Program Hudson River Tunnel | Senior Data Scientist

Provided client support for a proposed 2-track tunnel linking the Northeast Corridor under the Hudson River from a tunnel portal in North Bergen, NJ, to Penn Station in Midtown Manhattan. The planned \$16.1 billion tunnel, part of the larger \$30 billion Amtrak Gateway Program, would allow for needed rehabilitation of the existing North River Tunnels. The project requires complex track alignment work and reconfigured four new structures in New Jersey, including a 3,100-foot-long viaduct, four culverts, two railroad bridges, and a retaining wall. Bilal supported the Gateway Development Commission (GDC) by assessing truck routes for the delivery of oversized equipment. This critical geospatial assessment confirmed that transportation logistics for the massive and complex components of the tunnel project were feasible, efficient, and minimized disruptions to local communities. His expertise in geospatial analysis was instrumental in planning and optimizing these routes, considering factors such as roadway capacity, structural clearances, and potential bottlenecks.

Chicago Vision Zero Study | Senior Data Scientist

Developed a geo-temporal predictive model that forecasts crashes across multiple urban areas in the City of Chicago with a 14-day look ahead window. Bilal integrated diverse data sources with historical crash data and evaluated six time series algorithms to forecast crash occurrences with a 95% confidence interval. The most effective models were deployed to geospatially visualize high-risk census tracts, providing essential insights for proactive measures. He designed an intuitive mapping dashboard that highlighted crash hotspots and risk trends, overlaying these patterns with socioeconomic data to make the findings easily understandable for nontechnical audiences.

Metro Purple Line Extension Section 3 Stations Design-Build | Data/Structural Engineer

Provided essential data processing services for earthquake models and mapped them to structures for the final 2.6-mile extension of the Metro D Line (Purple) Section 3 that will extend from the Century City neighborhood of Los Angeles to the U.S. Department of Veterans Affairs campus in West Los Angeles. Along with two parallel tunnels, the scope of work included utility relocation, ground improvement and building protection, cut-and-cover station and station entrance construction, trackwork installation, and street and landscape improvements, as well as third-party coordination. Bilal's expertise made sure that the structural designs were resilient and met the stringent safety requirements for earthquake-prone areas. He also was involved in integrating seismic data into the design process, facilitating accurate and robust structural engineering solutions to protect the infrastructure and confirm its longevity and safety.

Kelvin V. Baldivia, PMP

Senior Estimator

YEARS OF EXPERIENCE

27

EDUCATION

Master of Science,
Construction
Administration; Columbia
University

Bachelor of Science,
Building Construction;
Rinker School of Building
Construction, University
of Florida

CERTIFICATIONS

Project Management
Professional (PMP);
Project Management
Institute (PMI)
(2015/#1828978/exp.
7/14/27)

MEMBERSHIPS

American Association of
Cost Engineers (AACE)

COMPUTER SKILLS

Primavera P6,
Timberline, HCSS
HeavyBid, Autodesk
Revit Architecture,
Autodesk Navisworks
Manage, Xactimate,
Assemble Systems,
AutoCAD

Kelvin is a seasoned cost estimator with 25 years of experience preparing estimates for transportation, educational, government, residential, and justice facility projects. In this capacity, he is skilled at coordinating among various disciplines. Kelvin is proficient in the use of HCSS HeavyBid and Timberline estimating software and Primavera P6 software, as well as Autodesk Revit Architecture and Navisworks Manage. His background in project controls includes extensive experience verifying and monitoring change orders, maintaining administrative correspondence, and preparing project documentation. He also has strong managerial expertise, with responsibilities such as overseeing teams of estimators, coordinating the development of multidisciplinary estimates, and providing quality control (QC) reviews of his team's work.

PROJECT EXPERIENCE

Delta Air Lines New Terminal C at LaGuardia Airport CM | Cost Estimator

Furnishing cost estimates through Timberline software for the new \$3.9 billion Delta Air Lines terminal at LaGuardia Airport (LGA) in Queens, NY, as part of a construction management (CM) contract. This 9-year program will allow Delta to consolidate operations into one improved 1.3 million-sf facility, the new Terminal C, that will replace existing terminals C and D. The scope includes extensive airside and roadside infrastructure improvements, a parking garage expansion, and related subprojects, including the eventual construction of 37 new flexible aircraft gates. Kelvin is responsible for maintaining and updating the project budget, as well as reviewing the bid packages. He is also using Assemble Systems software for quantity takeoffs.

SJTA Interchange 5 Pedestrian Bridge Feasibility Study | Lead Estimator

Kelvin led the preparation of the preliminary cost estimates for the relocation of an existing pedestrian bridge at the Pleasantville Toll Plaza for use as a new pedestrian crossing at Interchange 5 over the Atlantic City Expressway as part of the SJTA all electronic tolling (AET) initiative. The relocated bridge would provide community connectivity to the local middle and high schools. STV's study considered both new and repurposed truss alternatives that SJTA used to support its grant applications.

MassDOT Belden Bly Bridge Replacement | Lead Estimator

Supervised cost estimating services for the replacement of the Belden Bly Bridge, which carries SR 107 (Salem Turnpike/Western Avenue) over the Saugus River between Lynn and Saugus, MA. The new \$43 million bridge will be a heel-trunnion bascule with a 70-foot span to carry four lanes of roadway traffic and two pedestrian sidewalks, as well as new approach spans, 300 feet of retaining wall, and associated roadway work. Kelvin reviewed his team's cost estimates to confirm adherence to

unit pricing and affordability ranges. He prepared quantity takeoffs with HCSS HeavyBid software, adjusted budgetary baselines as needed, and coordinated with design leads to evaluate costs. In addition, Kelvin assessed costs associated with bridge closure and temporary roadways during construction.

FUSD Renovations Bond Program CM | Cost Estimator

Generating estimates using Timberline software for construction management (CM) of the renovation of more than 40 schools in Fremont, CA, for the Fremont Unified School District (FUSD). The bond program authorized \$650 million (which is expandable to \$1.6 billion) to district schools and campuses between 2015 and 2025. Improvements include IT infrastructure; mechanical, electrical, plumbing, and fire protection systems upgrades, as well as building expansions to accommodate growing student populations. Kelvin has developed estimates for proposed improvements to four schools: Gimmer Elementary School, Horner Middle School, Irvington High School, and Weibel Elementary School.

Columbia University Manhattanville Campus Term Contract for Cost Estimating and Change Order Review | Cost Estimator

Providing estimating services for design and construction projects during the \$6.3 billion expansion of Columbia University's 17-acre Manhattanville campus. The expansion in the West Harlem neighborhood of Manhattan will be an open urban campus and include the Jerome L. Greene Science Center, Lenfest Center for the Arts, University Forum and Academic Conference Center, and Columbia Business School. Kelvin is responsible for estimating, reviewing, and reconciling change orders for the Manhattanville Campus.

SJTA Atlantic City Expressway Third Lane Widening | Lead Estimator

Prepared cost estimates and performed QA/QC reviews on multidisciplinary estimates for the \$180 million South Jersey Transportation Authority (SJTA) project to widen the Atlantic City Expressway (ACE) along a 13-mile corridor, providing a third lane in each direction, from Interchange 31 to New Jersey Route 42. The project includes two mainline bridges over the Great Egg Harbor River, two mainline bridges over New Jersey Route 42, the widening of Route 42 over Sicklerville Road, the lengthening/reconstruction of several pipe culverts, new highway lighting at the interchanges, and new overhead sign structures.

NYCDDC New York City Police Training Academy CM | Senior Cost Estimator/Project Controls

Prepared cost estimates and change controls as part of construction management (CM) services for the new, \$760 million New York City Police Academy in the College Point area of Queens, NY, for the New York City Department of Design and Construction (NYCDDC). This design-bid-build project will accommodate all the recruitment and in-service training requirements of the New York City Police Department. Kelvin developed estimates for all aspects of the academy, which has achieved LEED Gold certification, and includes a physical training building, tactical gymnasiums, an academic building with mock environment classrooms for immersion learning, as well as a central utility plant.

DASNY Bronx Family and Criminal Courthouse Interior Renovations | Cost Estimator

Prepared cost estimates, assessments, and reports for the \$40 million renovation of this 350,000-sf, 12-story courthouse in the Bronx, NY, for the Dormitory Authority of the State of New York (DASNY). The 54-month, multiphase interior renovation affects eight floors and includes asbestos abatement.

Amtrak Gateway Program Hudson River Tunnel | Lead Estimator

Managing the estimating process from preliminary through final design across various sub-projects under the Amtrak Gateway Program's Hudson River Tunnel project, which encompasses comprehensive preliminary engineering for the design and construction of a new 2-track tunnel under the Hudson River. The proposed trans-Hudson tunnel will link the Northeast Corridor from a tunnel portal east of Tonnelle Avenue in North Bergen, NJ, to Pennsylvania Station in Manhattan, and is central to Amtrak's overarching \$30 billion Gateway Program. Kelvin is performing QA/QC reviews on multidisciplinary estimates across the Hudson River Tunnel project, including for two fan plants, one on Twelfth Avenue in Manhattan and one in Weehawken, NJ, as well as the Tonnelle Avenue overhead bridge. He is also overseeing estimates for civil and structural work for the proposed Palisades Tunnel. In addition, Kelvin is directing cost estimating services for related mechanical, electrical, and plumbing (MEP) work and architectural finishes across the fan plants and two tunnels.

LIRR New Mets/Willets Point Station | Lead Estimator

Developing cost estimates with HCSS HeavyBid software for conceptual design configurations to support the modification of Mets/Willets Point Station in Queens, NY. The current station is used to support sporting and entertainment events at Citi Field and the U.S. Tennis Association facilities, as well as other events in Flushing Meadows Corona Park. The new station design will include infrastructure upgrades to support year-round train service as Long Island Rail Road (LIRR) anticipates a future connection with the proposed 1.5-mile-long AirTrain LaGuardia system. Kelvin is working closely with the design leads to evaluate cost estimates for various design options.

MTA C&D/NYCT Second Avenue Subway Phase 2 | Lead Estimator

Generated independent cost estimates for extended preliminary engineering, including architectural finishes and fit-out as well as vertical circulation elements for the new 106th, 116th, and 125th street stations, for Phase 2 of the New York City Transit (NYCT) Second Avenue Subway. The estimated \$4.4 billion MTA Construction and Development (MTA C&D) project extends the subway line 1.6 miles from 96th Street to 125th Street in Midtown Manhattan.

Syed Bilgrami, P.E.

Senior Engineer - Civil

YEARS OF EXPERIENCE

13

EDUCATION

Master of Science, Civil Engineering; New Jersey Institute of Technology

Bachelor of Science, Civil Engineering; New Jersey Institute of Technology

PROFESSIONAL REGISTRATIONS

Professional Engineer: Illinois (2019/#062071455/ exp. 11/30/25)

TRAINING

Principles and Applications of Highway Construction Specifications; National Highway Institute (NHI) (2023)

OpenRoads Designer Roadway Training Course; IDOT (2023)

Roadside Safety Design; NHI (2017)

Materials Mixtures and Geotechnical Training; IDOT (2023)

ADA/Public ROW Accessibility Guidelines (PROWAG) Training; IDOT (2023)

Syed is a collaborative, detail-oriented civil engineer with more than 10 years of experience providing roadway design and contract plan preparation for transportation projects throughout northern Illinois. Prior to joining STV, he worked for more than a decade as a civil engineer at the Illinois Department of Transportation (IDOT), where he was responsible for developing designs, conducting reviews, performing inspections, preparing traffic control plans, and coordinating among varied stakeholders to provide compliant, timely infrastructure solutions. He is highly knowledgeable of IDOT and FHWA standards and specifications for roadway and highway design from extensive involvement in pavement resurfacing, intersection improvement, ADA sidewalk, drainage/grading, and traffic signal improvement efforts. Syed's technical expertise is matched by strong managerial, communication, and organizational skills, which he leverages to effectively collaborate across multidisciplinary teams, manage simultaneous projects, and provide training and mentorship to junior employees.

PROJECT EXPERIENCE

IDOT District 2 IL2 Phase 2 Rockford to Rockton Widening | Project Engineer

Developing design plans and contract documents to support the widening of a 3-mile-long segment of IL-2 from Latham Road to Rockton Bypass from two to four lanes between Rockford and Rockton, IL, under a IDOT task order contract. STV is providing Phase I preliminary engineering and Phase II final design services for multiple projects across District 2 for IDOT, including preparing analysis and designs for new roadway projects as well as simple patching and resurfacing, bridge repair, bridge rehabilitation, bridge replacement, and widening and resurfacing efforts. Syed is overseeing civil engineering services to complete the widening, which will add capacity in the region and address safety issues at several intersections.

LCDOT York House Road Reconstruction and Widening from Green Bay Road to Sheridan Road | Project Engineer

Developing preliminary designs for the rehabilitation of the 3-mile-long segment of York House Road between Green Bay and Sheridan roads in Waukegan and Beach Park, IL, for the Lake County Division of Transportation (LCDOT). The \$8 million project entails plans, specifications, and estimates (PS&E) preparation for the road's widening, reprofiling, and reconstruction, which will enable the addition of turn lanes and provide drainage and nonmotorized improvements. Syed is tasked with coordination and development of the Phase I submittal. He and his team are analyzing and preparing preliminary designs for three proposed alternatives that include bicycle-friendly shoulder and carriageway options.

IDOT Pershing Road Reconstruction from Ashland Avenue to Wentworth Avenue | Civil Engineer

Provided review of the Phase II final design plans and documents prior to submission to IDOT in support of its 1.8-mile-long reconstruction of Pershing Road between Ashland and Wentworth avenues in Chicago. The firm is preparing final plans, specifications, and estimates (PS&E) for the \$60 million project, which will modify the roadway profile, add new street lighting, provide pedestrian and cycling facilities, and modernize traffic signals.

IDOT IL-171 at 95th Street Intersection Reconstruction | Civil Engineer

Providing QC review and project support for the reconstruction of IL-171 (Archer Avenue) at 95th Street within the Forest Preserve District of Cook County (FPDCC) Paw Paw Woods Nature Preserve and unincorporated Willow Springs, IL. The \$4.5 million Phase II project entails the design of new turn lanes, shoulders, and curb and gutter, as well as ramp realignment and lowering of the roadway profile to match that of IL-171. Syed reviews the plans and special provisions and provides comments to the prime consultant and subconsultants to revise and incorporate. He also worked with the drainage engineer to review and revise the drainage schedule and plans for final submittal.

IDOT Ida B. Wells Drive Structures at Old Post Office | Civil Engineer

Supported preliminary engineering services for the rehabilitation and replacement of three structures that support Ida B. Wells Drive, formerly Congress Parkway, under the Old Main Post Office building and over Amtrak tracks in Chicago for IDOT. The concrete and steel structures have reinforced concrete decks with latex concrete overlay and vary in length from 209 to 1,300 feet. The firm previously completed supplemental inspection and determination of future rehabilitations. The team prepared data collection, 3-D ground survey, traffic analysis and maintenance, drainage, and geometrics work compiled into the firm's preliminary engineering report for IDOT.

Illinois Department of Transportation | Former Civil Engineer

Supported highway and roadway projects spanning pavement resurfacing, intersection improvement, ADA-compliant sidewalk implementation, drainage and grading improvement, roadside barrier installation, and traffic signal upgrade throughout IDOT Region 1/District 1 as a member of its Bureau of Design. Syed's varied responsibilities included design, review, inspection, coordination, and training. He prepared and reviewed design details, calculations, quantity estimates, and specifications to be advertised for contract letting; conducted field inspections to gather existing conditions data to inform accurate plan design; and developed traffic control, signing, and striping plans per the Manual on Uniform Traffic Control Devices (MUTCD). Syed also supervised consultant teams during the execution of high-profile projects, such as IDOT's \$150 million Kennedy Expressway Bridge Rehabilitation, to make sure of compliance with the agency's design standards and specifications. He regularly led collaboration among stakeholders including utilities, local agencies, and municipalities, and assisted in construction-phase work by supporting resident engineering services such as responding to contractor RFIs. His other duties included training staff to prepare plans using ProjectWise and MicroStation.

Jonathan D. Brown

Government Building - Area Construction Manager

Jonathan has 20 years progressive leadership experience delivering municipal, commercial, multi-residential construction projects. He has field operations and preconstruction background, extensive cost and scope development, as well as reporting and presenting on progress. Jonathan's portfolio includes planning, managing discovered conditions on a variety of design-build, CM, JOC, new construction, and tenant improvement. Precon to turnover.

YEARS OF EXPERIENCE

20

EDUCATION

Bachelor of Arts & Sciences,
Concentration in Economic
Development; Tufts
University

TRAINING

OSHA – 30 hour training
card holder

American Red Cross – AED
and CPR trained

CERTIFICATIONS

Certificate Course work in
Construction Management,
Electrical, Mechanical, and
Safety

COMPUTER SKILLS

Microsoft Office, Project,
Excel, Outlook, Primavera,
P6, CM, Adobe, Acrobat,
Reader. Bluebeam, Revu.
Procure, SharePoint, E-
Builder

PROJECT EXPERIENCE

Griggs, Mitchell & Alma (GMA), Chicago, IL | Project Management & Corporate Quality Manager

Led field operations for a 40-acre Illinois Tollway Maintenance Facility, ensuring contract compliance through detailed review of engineering and architectural specifications. Successfully delivered exterior structural repairs for a 16-story occupied high-rise under the Chicago Housing Authority. As Team Leader for preconstruction operations, directed scope development, bid form analysis, contract review, and RFI coordination, while liaising with ownership, design teams, and subcontractors. Spearheaded the creation of a corporate quality management program and educational modules spanning all phases of the project lifecycle. In my role as Quality Manager, I provided oversight across projects ranging from \$5 million to \$60 million, driving consistency and excellence in execution.

Blinderman Construction Company, Chicago, IL | Construction Superintendent

Led the successful execution of a \$13 million structural repair and architectural renovation project for an occupied Chicago Public School, ensuring minimal disruption to daily operations. Coordinated closely with Jacobs Engineering project management, BauerLatoza Architects, Wiss, Janney, & Elstner Engineering, and onsite CPS staff to maintain alignment across all stakeholders. Managed the field office team, overseeing four direct reports and supervising dozens of subcontractors daily. Served as both QA/QC lead and on-site safety director, maintaining rigorous standards for quality and compliance. Concurrently contributed to estimating efforts for multiple CPS and Public Building Commission RFPs, demonstrating versatility and strategic planning across projects..

The Michaels Organization, Interstate Realty Management Division, Chicago, IL | Project Manager/Owner's Representative

Served as the property management representative on former Chicago Housing Authority projects ranging from \$50,000 to \$45 million, successfully navigating complex relationships with local, regional, and national housing agencies and programs. Developed and implemented the first area-wide capital improvement strategy, including property surveys, procurement of professional services, RFP development, and proposal evaluation. Managed the preparation and execution of construction and maintenance contracts, delivering \$6 million in emergency repairs under tight timelines. Oversaw a team of 17 direct reports across office and field

operations, in addition to supervising maintenance teams at three satellite sites and all capital improvement subcontractors.

ACME Builders, Chicago, IL | Senior Operations Manager

Oversaw on-site project supervision for new construction and tenant improvements across a range of commercial properties, including retail spaces, restaurants, office environments, and streetscapes. Notable projects included the \$4 million ground-up construction of Lou Malnati's Restaurant in Lincoln Square, Chicago. Led the development of scopes of work, full contract buyouts, architectural drawing reviews, and permit acquisition. Managed all aspects of project documentation including schedules, contracts, RFPs, RFIs, take-offs, and punch lists, while ensuring full compliance with permitting and building department inspections. Navigated unforeseen EPA-related site conditions that resulted in a 28-day delay, successfully recovering the schedule over an eight-month period and delivering the project on time without labor cost escalations.

Construction Management Consultant, Gary, IN & Chicago, IL | Project Manager & Superintendent

Directed design-build project management, estimating, and capital improvement initiatives across a diverse portfolio of public sector projects. Collaborated closely with municipal governments, regulatory agencies, building departments, and property owners to help clients define and achieve goals for capital, infrastructure, and community development efforts. Managed projects of varying scale, including the successful delivery of 54 municipal playgrounds from RFP to punch list within a 9-month timeframe, while actively supporting installation teams across Colorado, Illinois, and Indiana. Demonstrated consistent profitability, schedule adherence, and stakeholder satisfaction throughout project execution.

Pickus Companies, Chicago, IL | Senior Superintendent

Managed the new construction of a midrise, mixed-use podium and wrap structure, overseeing all aspects of on-site execution and coordination. Directed scheduling and supervision of craft trade contractors, both union and non-union, managing hundreds of tradespeople across dozens of subcontracting firms. Held full responsibility for project scheduling, site logistics, and daily operations. Led Owner-Architect-Contractor (OAC) meetings and facilitated daily superintendent and foreman briefings to ensure alignment, resolve issues, and maintain momentum throughout the construction lifecycle.

CLEMENTE ALCANTAR

EXPERIENCE

SP Murphy, Inc., IL (2020-Present) Director, Quality Assurance

Serve as quality assurance/quality control (QAQC) for the Chicago Transit Authority's (CTA) \$7B Capital Improvement Program (CIP), Southeastern Pennsylvania Transportation Authority (SEPTA), and Maryland Department of Transportation – Maryland Transit Administration (MDOT MTA). Responsibilities include leading the development, implementation, and maintenance of the Quality Management System (QMS). Ensure the Infrastructure Division CIP team and Program Manager comply with the established QMS. Conduct internal process audits to verify QMS effectiveness which results are reported to the executive leadership team for continuous improvements efforts. Other responsibilities include quality assurance oversight in planning, preliminary engineering, design-bid-build and design-build projects, external auditing, data trending and analysis, managed QMS learning materials and conducting learning sessions on all levels. Review and recommend acceptance to customers on consultants or contractors QMS.

Ardmore Roderick, IL (2017-2020) Quality Manager

Served as Quality Manager for CTA's CIP program. Assisted CTA's Manager, Quality Assurance in obtaining and maintaining the ISO 9001:2015 certification. Additionally, no findings or observations noted in ISO audits for 3 consecutive years.

STV, Inc., IL (2014-2017) Quality Manager

Provided quality management for Construction Management (CM) services contracted on multiple multimillion-dollar projects with CTA. Projects comprised of new and rehabilitated substations, track work improvements and rehabilitation of existing stations (stationhouses, concourses, and platform).

The Bowa Group, Inc., IL (2012-2013) Project Manager, Business Consultant

Provided quality control management for large general contractor.

Probe Consulting Services, Inc., IL (2011-2012) Project Manager and Architect

Provide seasonal project management and design services for construction consulting firm.

Soodan & Associates, IL (2002-2011) Quality and Design Manager

Managed all quality objectives, QMS and its effectiveness in the organization for all projects within the architectural and engineering design phases within the K12 & Higher Education, Building & Facilities, and Transportation markets from inception through closeout.

EDUCATION

Purdue University, West Lafayette, IN, M.B.A

University of Illinois at Urbana-Champaign, Champaign, IL, B.A. in Urban & Regional Planning

Daniel David Cusack, CCM

Construction Manager

FIRM

STV

EDUCATION

Bachelor of Science,
Management Information
Systems (MIS); Saint
Xavier University

Associate in Applied
Science,
Telecommunications
Technology; Richard J.
Daley College

CERTIFICATIONS

Certified Construction
Manager (CCM)
Construction
Management Association
of America (CMAA)

Supervising Electrician;
City of Chicago

Building Operator;
Midwest Energy
Efficiency Alliance
(MEEA)

Certified Building
Operator, Level 1;
Northwest Energy
Efficiency Council

Special Services
Technician; IBEW Local
336 com

Dan is a construction manager with more than 40 years of experience managing electrical and electronic engineering projects and multidisciplinary teams, including more than a decade with the City of Chicago, where he rose to the position of project manager and general foreman. He is highly skilled in managing complex tasks with technical personnel on stringent timelines and has led critical response teams in high-profile situations. Dan's skill set includes scheduling, communication, and providing oversight of personnel in the implementation of concurrent large projects, with a focus on mentoring and training to guide electrical trades in efficient work habits. He has extensive experience in both analog and digital systems and in coordinating multiple construction trades and information professionals during major infrastructure projects.

PROJECT EXPERIENCE

Pace South Campus PPMO | Construction Manager

Providing construction management (CM) services to Pace Suburban Bus (Pace) for a \$40 million project to construct a new office building and acceptance facility at Pace's South Campus in Markham, IL. As a task under the firm's professional program management oversight (PPMO) services contract, the construction of a two-story, 55,157-sf acceptance facility will include vehicle storage, bus service, and maintenance bays, locker rooms, and office spaces. The single-story, 29,013-sf office building will house Pace's customer service department and include offices, meeting spaces, and a loading dock. Dan is observing trades for quality and compliance, and reviewing pay applications, potential change orders, RFIs, and submittals. He is tasked with developing independent cost estimates and providing daily field reports.

Pace North Division Garage PPMO | Construction Manager

Directing construction management (CM) services to Pace Suburban Bus (Pace) for a project to fully convert an existing bus garage to house and maintain zero-emission vehicles (ZEVs) in Waukegan, IL. The facility includes 33,000-sf of office space and the 48,000-sf garage. As a task under the firm's professional program management oversight (PPMO) services contract, the conversion is part of the agency's plan to have an all-electric fleet by 2040. When it is complete, the garage will include 3 EV chargers, including 1 pantograph charger. Dan is reviewing schematic designs and specifications.

City of Chicago Communications, Security, and Building Automation | Project Manager/General Foreman

Responsible for unit management and project implementation for multimillion-dollar City of Chicago infrastructure improvement and repair projects. Dan led signature projects, including the installation of Phillips Color Kinetics fixtures and related control equipment for an LED lighting upgrade to Chicago's City Hall facade. He also completed an assessment of more than 400 city buildings for fire alarm protection,

TRAINING

Advanced Certificate of
Electronics Technology/
Computer Servicing;
Richard J. Daley College

OSHA 30-hour
Construction Safety and
Health

Fire Alarms; IBEW 134
NECA Training Institute

Communication
Electrical Code; IBEW
134 NECA Training
Institute

Building Automation;
IBEW 134 NECA
Training Institute

Code 1; IBEW 134
NECA Training Institute

CCTV; IBEW 134 NECA
Training Institute

COMPUTER SKILLS

e-Builder, Autodesk, MS
Excel

initiated strategies for the repair and modernization of the systems and implemented a testing schedule and policy. Dan managed electrical upgrades at the historic Chicago City Council chambers for power and network connectivity in partnership with a third party to oversee the modernization of the city's "Manitou" building alarm monitoring systems. He supervised 60 electrical mechanics and 7 electrical mechanic foremen, participating in candidate interviews and creating onboarding criteria, overseeing performance evaluations, and forecasting the labor hours and material budget. Dan was also a liaison to the mayor's advance team for all mayoral events, responding to requests for equipment and staff. He also pulled electrical permits with the building department and reviewed permits obtained by contractors for work at city-owned facilities.

UIC Hospital and Health Science System Oncology Phlebotomy Space Redesign PM Services | Construction Manager

Furnishing project management (PM) services under an on-call contract with the University of Illinois at Chicago (UIC) Hospital and Health Science System. The project encompasses the redesign of the hospital's 350-sf oncology/phlebotomy space to accommodate two phlebotomy stations and includes a reconfigured floor plan, upgraded lighting, and replacement of flooring and ceiling tiles. Dan is providing project management for the related plumbing, carpentry, and electrical work.

UIC Hospital and Health Science System Outpatient Care Center Paging System PM Services | Construction Manager

Furnishing project management (PM) services under an on-call contract with the University of Illinois at Chicago (UIC) Hospital and Health Science System. The project encompasses the installation of a new paging system in UIC's 245,000-sf Outpatient Care Center building. Dan is providing project management for the related electrical and communications systems work.

City of Chicago | Electrical Mechanics Foreman

Supervised electrical and mechanical work performed by the communications crew on various service calls and projects for the City of Chicago. Daily tasks involved managing time and attendance, material ordering, safety, and scheduling of up to 12 electricians. Citywide projects included taking all communications repair work in-house, converting 15,000 telephones from traditional PBX-style telephones to Cisco VOIP, and converting the workflow management from a paper-based system to an electronic system via tablets deployed to each electrical mechanic and electronics technician.

Daniel David Cusack, CCM

Utility Coordinator

YEARS OF EXPERIENCE

42

EDUCATION

Bachelor of Science, Management Information Systems (MIS); Saint Xavier University

Associate in Applied Science, Telecommunications Technology; Richard J. Daley College

CERTIFICATIONS

Certified Construction Manager (CCM) Construction Management Association of America (CMAA)

Supervising Electrician; City of Chicago

Building Operator; Midwest Energy Efficiency Alliance (MEEA)

Certified Building Operator, Level 1; Northwest Energy Efficiency Council

Special Services Technician; IBEW Local 336 com

Dan is a construction manager with more than 40 years of experience managing electrical and electronic engineering projects and multidisciplinary teams, including more than a decade with the City of Chicago, where he rose to the position of project manager and general foreman. He is highly skilled in managing complex tasks with technical personnel on stringent timelines and has led critical response teams in high-profile situations. Dan's skill set includes scheduling, communication, and providing oversight of personnel in the implementation of concurrent large projects, with a focus on mentoring and training to guide electrical trades in efficient work habits. He has extensive experience in both analog and digital systems and in coordinating multiple construction trades and information professionals during major infrastructure projects.

PROJECT EXPERIENCE

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TRAINING

Advanced Certificate of Electronics Technology/Computer Servicing; Richard J. Daley College

OSHA 30-hour Construction Safety and Health

Fire Alarms; IBEW 134 NECA Training Institute

Communication Electrical Code; IBEW 134 NECA Training Institute

Building Automation; IBEW 134 NECA Training Institute

Code 1; IBEW 134 NECA Training Institute
CCTV; IBEW 134 NECA Training Institute

COMPUTER SKILLS

e-Builder, Autodesk, MS Excel

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David Favaro, PMP

Senior Project Manager

David is a senior project manager with more than 15 years of experience coordinating all phases of complex, multi-site projects from inception to completion. He is experienced with cost estimating, client relationship management, construction planning and management, and team building and leadership. David has managed large-scale condition assessments and capital program projects for the Chicago Public Schools and Cook County.

FIRM

STV

EDUCATION

Bachelor of Applied Science in Mechanical Engineering; University of Windsor (Canada)

CERTIFICATIONS

Project Management Professional (PMP)

TRAINING

OSHA 10-Hour Construction Safety and Health

MEMBERSHIPS

Member, Project Management Institute
Board Member, Block Y Condominium Association
Member, Urban Land Institute

PROJECT EXPERIENCE

Cook County Corporate Facilities Real Estate Portfolio CM | Senior Project Manager

Supporting construction management (CM) services of Cook County's corporate real estate portfolio, which includes the management on behalf of the Department of Capital Planning and Policy, of all construction and design projects at the County Building in downtown Chicago, three county warehouses, the Oak Forest Campus, and Cook County Department of Transportation and Highways (CCDoTH) facilities. The scope of work includes assisting with the management of a multiyear re-allocation and re-stack of multiple floors of the County Building while maintaining government services throughout the re-stack program. The re-stack will relocate and replace the current Cook County Board Room with a fully accessible space in a new configuration. David is leading the Build-Up-Cook (BUC) initiative to identify critical infrastructure needs. David conducts regular agency coordination, delivers presentations to various stakeholders, performs site assessments, and develops project budgets.

Chicago Public Schools Capital Program | Senior Project Manager

Oversaw strategic planning, budgeting, and scheduling activities valued at more than \$500 million per year for the Chicago Public Schools' annual capital program. David led the facility condition assessment program for all client-owned and leased buildings totaling over 60 million sf, analyzing, prioritizing, and budgeting all critical facility needs across 1-, 5- and 10-year capital plans. His oversight included supervising internal planning and design development personnel and third-party assessment teams of architects, engineers, and QA/QC staff. David streamlined the biennial assessment cycle, reducing time spent by 33% by implementing core instructions and protocols, upgrading the project management software used, and moving to a cloud-based data collection process. He also maximized resources by developing and introducing a data-driven approach to prioritizing and budgeting.

Chicago Public Schools Condition Assessments | Program Manager

Led a detailed facility condition review for Chicago Public Schools. David prioritized school facility condition requirements and produced life cycle studies and prototype estimates to support capital planning. He prepared program- and project-level financial data, and tracked and forecasted cost, schedule, and project scope. David

developed and implemented cost savings options to reduce overall project/program costs, resulting in a savings of 5.5% on a \$30 million repair program.

Chicago Public Schools Capital Program | Project Manager

Managed a portfolio of capital projects, including renovation and new construction of Chicago public education facilities, and coordinated each phase with clients, facilities, and operations staff in Chicago, IL. David managed the operations of teams of professional architects and engineers on more than 100 projects regarding scope, schedule, budget, and overall project objectives. His responsibilities included investigating design changes to make sure projects remained within budget and on schedule.

Jackie Gordon

Government Building - Project Manager

Jackie is a project manager with more than 10 years of experience in areas of construction, sales, customer service, operations, data monitoring and analysis. She is a collaborative team player who provides up-to-date reporting keeping clients informed of work in progress.

YEARS OF EXPERIENCE

10

EDUCATION

Bachelor of Business
Administration; Lincoln
University

COMPUTER SKILLS

e-Builder
Microsoft Office
10-Key

PROJECT EXPERIENCE

The Chicago Housing Authority | Project Manager

Support the day-to-day operations of the Section 3 Qualified Vendor Pool of Contractors while managing multiple construction projects across Public Housing and RAD properties. Assist in overseeing a capital budget exceeding \$80 million for unit renovations, interior improvements, and exterior upgrades. Provide training to colleagues and vendors on the use of e-Builder software, including proposal development, scheduling, invoicing, and project closeout. Collaborate closely with Capital Construction Managers to track and close open projects, and partner with Portfolio Managers to identify leasable units within the Scattered Site Portfolio, developing corresponding construction and leasing plans. Deliver targeted construction and business training for Section 3 contractors and lead efforts in data collection and assessment to inform capital planning and future project initiatives.

The Gordian Group | Job Order Contract Coordinator

Managed the day-to-day operations of the Job Order Contracting (JOC) program at the Chicago Housing Authority, serving as a key liaison between Senior Account Managers, Regional Directors, and Section 3 Contractors. Supported project assignment and coordination, including scheduling Joint Scope Meetings and maintaining accurate, timely updates across all stages of project development. Reviewed procurement and construction contract documentation to ensure compliance and accuracy. Collaborated with internal departments such as Portfolio Management, Procurement and Compliance, Accounts Payable, and Capital Construction to streamline project execution. Provided training and hands-on assistance to Section 3 Contractors on JOC processes, including proposal development, compliance documentation, and purchase order delivery for assigned projects.

PNC Bank | Branch Manager/Vice President

Oversaw individual and team performance while managing all aspects of branch banking operations. Built and led a high-performing team through consistent coaching, mentoring, and team-building activities. Managed onboarding and staff development to ensure strong employee engagement and growth. Proactively engaged with clients to drive revenue and enhance customer loyalty through exceptional service and relationship-building.

Katya Kean

Digital Solutions Specialist - E-Builder

YEARS OF EXPERIENCE

16

EDUCATION

Project Management course;
Front Range Community
College

Small Business
Management; University of
Alaska

Katya is a project solutions specialist in STV's Advisory Services group. She has more than 15 years of Trimble AECO product expertise, focused on delivering practical, effective results for clients. Katya specializes in the adoption of digital project management systems, workflow optimization, and actionable analytics.

PROJECT EXPERIENCE

AECO | Data Analyst

Collected, synthesized, and analyzed customer experience data. Identified opportunities to improve reporting and data quality.

Trimble Owner & Public Sector | Program Manager

Led PMO project management initiatives for Sales Operations, including process optimization for the Finance team using Domo and Oracle integrations to streamline GSA reporting — eliminating an estimated month of manual work annually. Organized and managed O&PS's first Innovate Conference (1,200 attendees) by coordinating cross-team dependencies, enforcing tight deadlines, and creating repeatable documentation; the project management template I developed in Monday.com was reused for the following year. Coached staff on efficient use of operational tools (Chrome extensions, MS Suite, Google Drive, Gmail) to accelerate daily workflows. Conducted churn analysis to identify predictive patterns and key user metrics. Developed the first technical sales enablement documentation for the e-Builder Sales Team on export options within the PMIS platform. Also led internal training on Trimble Connect Digital Twins, exploring its API integration potential with e-Builder.

Trimble e-Builder | Solutions Engineer

Supported adoption, retention, and growth of West Coast clients through strategic, hands-on engagement, including travel for on-site collaboration. Led multi-party discovery sessions to capture technical requirements and propose tailored solutions for product usage and integrations, delivering well-defined technical specifications to the Professional Services team. Created training materials and SOPs for Sales and Customer Success, and developed demo content to showcase key e-Builder features, such as the integration of Schedule, Cost, and Cashflow to support Planning. Regularly generated client usage reports to assess account health and recommend adoption strategies. Built the first sales planning charts to support targeting and prioritization, and led the development of a multi-year product adoption roadmap incorporating cross-stakeholder input, which remains in use today.

Trimble SketchUp | Product Support Technician

Provided friendly, solutions-focused support for customers and internal teams while managing multiple complex issues simultaneously. Served as the primary internal expert on SketchUp functionality, offering technical guidance to cross-functional teams and contributing user-centered feedback that shaped product development. Personally reported 132 Jira bugs and enhancement requests, with a focus on SketchUp and Trimble Connect Digital Twin features. Translated stakeholder needs and user insights into clear documentation for both internal teams and external Help Center resources. Created the first ticket projection graph using Salesforce reports to support staff planning, and organized team workflows by setting up Asana boards and managing support schedules. Acted as Customer Success Manager for the SketchUp for iPad beta, ensuring a strong feedback loop between users and product teams. Additionally, co-founded and co-chaired Trimble's Neurodiversity Employee Resource Network in 2020, remaining actively involved and mentoring two rounds of successor chairs.

Stray Kat Studio | Owner

Developed and delivered customized training for both beginner and advanced users, including teaching the first SketchUp Essentials class at the inaugural SketchUp Bootcamp and at Trimble Dimensions 2016. Designed tailored content to meet the specific needs of high-profile clients such as the U.S. State Department, Disney World, the City of Ottawa Planning Department, Coca-Cola, and Atlanta Hartsfield-Jackson Airport. Managed projects that combined UX design, community engagement, analytics, and web development (HTML/CSS), and earned Google Analytics certification to support data-driven decision-making in training and engagement strategies.

Julio G. Kim

Government Building - Assistant Project Manager

YEARS OF EXPERIENCE

22

EDUCATION

Bachelor of Science,
Construction
Management; ITT
Technical Institute

TRAINING

OSHA 30-hour
Construction Safety and
Health

COMPUTER SKILLS

Microsoft Office Suite,
Procure, Prolog

Julio brings more than 15 years of experience providing construction management and engineering services to improve municipal, education, commercial, and corporate facilities across the Midwest. Having managed multimillion-dollar projects at various construction stages, he brings strong expertise in providing site supervision, overseeing schedules and estimating, coordinating client relations, obtaining permits, and completing project closeout. For municipal projects, he has been particularly instrumental in the modernization and streamlining of construction processes to see that client objectives and schedule and budgetary requirements are met.

PROJECT EXPERIENCE

River Bend School District Fulton High School | Project Manager

Oversaw the \$2.2 million mechanical improvement and asbestos abatement project for the River Bend School District in Fulton, IL. Julio worked directly with the superintendent, wrote contracts, produced schedules, managed the submittal process, held weekly meetings, enforced safety and OSHA standards, and oversaw change order management.

Amboy Community School District Amboy High School Additions | Project Manager

Served as project manager for the \$17 million addition of two large buildings to Amboy High School in Amboy, IL. Julio's primary focus was the project completion schedule and financial control. He coordinated manpower and phasing plans to allow for work to continue. In addition, he was responsible for maintaining close communication with the school district board and administration to improve public interest and gain support.

Wood Dale School District Multiple School Building Improvements | Project Manager

Supervised a \$1.7 million performance contract for mechanical and lighting improvements to three different Wood Dale School District facilities in Wood Dale, IL. Julio managed work occurring simultaneously in separate locations. He was tasked with managing subcontract negotiation, submittals, weekly meetings, and schedules.

Somonauk School District Somonauk High School Renovation | Project Manager

Provided project management services for HVAC, abatement, roofing, lighting, and flooring renovations to Somonauk Highschool in the village of Somonauk, IL. For this \$2.4 million performance contract with the school district, Julio oversaw coordination

of phases of work, provided interaction with public and staff, monitored COVID-19 protocols and safety, and maintained regular communications.

McDonald's Major Remodel Projects | Project Manager

Oversaw simultaneous remodeling projects, from bidding to warranty, for multiple McDonald's locations as part of the franchise's major nationwide effort to modernize its restaurants. For projects with construction values ranging from \$1 to \$3 million, Julio successfully maintained full pace of the remodeling work without interrupting individual business operations. He maintained communication among the architect, engineer, project executives, franchise owners, and corporate stakeholders. Multiple levels of reporting and communication were required.

KFC National Remodel Projects | Project Manager

Served as the traveling project manager for multiple Kentucky Fried Chicken (KFC) franchise locations in the Ohio and Indiana territory. Julio worked through the consulting and engineering firm hired directly through KFC corporate. At multiple restaurant locations, he concurrently oversaw general contractors who performed major interior and exterior remodels. Julio managed strict schedules, mediated between franchise owners and corporate interests, provided value engineering, and conducted design review.

Goose Island Beer Company Brewery Capacity Project | Assistant Project Manager

Acted as the owner's representative and assistant project manager for the completion of various improvement projects for the Goose Island Beer Company in Chicago. The goals of the \$1.5 million project included increasing capacity of the brewing facilities and implementing safety guidelines to meet OSHA standards and compliance. The renovation efforts to the warehouse and brewing facilities also sought to improve client tours and promote the brand's visibility.

YEARS OF EXPERIENCE

13

EDUCATION

Master of Science, Civil Engineering; Western Michigan University
Bachelor of Engineering; Osmania University, Hyderabad, India

TRAINING

OSHA 30-hour Construction Safety and Health

COMPUTER SKILLS

MS Project, Navisworks, Plan Grid, Procore, PMWEB, Synchro-Pro, Bluebeam, Navis, Power BI, Touch Planning, Primavera

Sankshit (Sunny) Laddipeerla Scheduler

Sunny is a project scheduler with more than 10 years of experience developing, implementing, and maintaining complex schedules and project controls for significant transportation, facility, and infrastructure projects. He is adept at creating and maintaining cost- and resource-loaded design and construction schedules, reviewing contractors' baseline schedules as well as updates, and coordinating closely with design and construction management groups to create and maintain schedule analysis reports. Sunny has updated schedules based on firsthand knowledge of the construction progress gained from on-site visits. He controls project costs through earned value management and is proficient in the use of several software packages to develop and maintain schedules.

PROJECT EXPERIENCE

Pace Priority Capital Projects PPMO | Project Scheduler

Maintaining the complex master schedule of the new Priority Project Management Office (PPMO) for Pace Suburban Bus (Pace) in the greater metropolitan Chicago area. Under a 5-year task order agreement, the firm is providing program and construction management services including design oversight, construction planning, implementation, administration, and assistance in establishing best practices for eight upcoming facility projects with a combined construction value of \$381 million. The PPMO team is addressing Pace's needs for new bus maintenance facilities, multimodal transportation centers, parking lot extensions, and upgrades that will accommodate compressed natural gas vehicles. Sunny created schedule specifications and is managing the master schedule and contractors' construction schedule reviews to help the client allocate resources and prioritize projects.

NYCDEP FEMA 428/406 WRRF Conduit and Wire Repair and Replacement | Project Scheduler

Developing a schedule for a \$41 million project to design repairs, mitigation measures, and replacements for conduit and wire systems at four New York City Department of Environmental Protection (NYCDEP) facilities that were damaged by flooding during Superstorm Sandy. Through this contract — an agreement among FEMA, the NYCDEP, the State of New York, and the City of New York — the firm performed existing conditions assessments at the Bowery Bay Wastewater Resource Recovery Facility (WRRF) in Queens, NY, and the Red Hook, Owls Heads, and Coney Island WRRFs in Brooklyn, NY. The team inspected and is designing repairs for improper grounds, short circuits, and degradation of the conductors and wires, as well as equipment and controls related to process systems. Upgrades at the Bowery Bay and Red Hook WRRFs will also include installation of waterproof manhole covers, elevation of control panels, submersible cell replacement, and installation of tempered glass and plexiglass skylights. Sunny is providing monthly scheduling updates to the client and the project team as design continues.

Meridian-Kindeva Warehouse Upgrades | Scheduler

Provided project scheduling for the upgrade of a warehouse cleanroom facility and upgrades to a data center in St. Louis, MO. Work was executed in several distinct phases at the active facility. This included demolition, upgrades to existing structural members, installing clean room suites, site utilities and equipment start up, installing new PCS & BMS panels, wiring and network switches, installation of cooling units, IT racks, backup generators, UPS units, heat exchangers, chillers, AHUs, a material lift, isolators, and other lab equipment. Sunny coordinated with multiple vendors and integrated their schedules with the master schedule, as well as organizing pull planning sessions.

AquaBounty Aquaculture Facility | Senior Project Scheduler

Managed schedules for a \$400 million aquaculture facility in Pioneer, OH, capable of producing 10,000 metric tons per year of salmon for processing and sale to the wholesale market. The new facility will use Recirculating Aquaculture Systems (RAS) technology to provide ideal conditions for fish health and growth, from eggs through maturity. The new facility also will feature a processing operation to produce salmon fillets.

NOW Foods Warehouse Expansion | Senior Project Scheduler

Managed scheduling for a \$100 million upgrade to expand the client's current nutraceutical manufacturing capacity. The project modified the 85,000-sf warehouse facility in Bloomingdale, IL, into a state-of-the-art current good manufacturing practice (CGMP) space, including ISO 7 cleanroom process suites and ASRS systems. Work involved providing turnkey planning, engineering, and construction management (CM) services that included architecture; process, mechanical, electrical, structural engineering; and full on-site construction and safety management. Sunny's firm successfully executed the approximately \$100 million project under an expedited 14-month schedule, using integrated lean construction principles, trade partnering, and off-site prefabrication approaches, all while maintaining the project's target value budget. Key elements of the project included interior expansion of a second floor, ISO 7 Clean Production Suites, installation of oral solid dose (OSD) process equipment and all associated utility systems, installation of 6 high speed, fully integrated filling and packaging lines, an automated storage and retrieval system, multiple sanitation areas and systems and numerous supporting areas such as: maintenance, CGMP locker rooms, break facilities, office, training, and conference areas.

David M. Machala, P.E.

Engineer - Structural

David is an engineer with 15 years of experience preparing and reviewing design calculations and structural quantities for roadway, bridge, and retaining wall projects. He has prepared engineering documents and plans for preliminary through final design phases, using load and resistance factor design (LRFD), load factor design (LFD) and allowable stress design (ASD) standards. David is a qualified bridge inspection team leader for the Illinois Department of Transportation (IDOT), with training in element-level and fracture-critical inspection techniques. He is familiar with a wide range of inspection-related project components, including reinforced structural elements, curbs and sidewalks, steel beams, and concrete decks and asphaltic wearing surfaces. In addition, David is knowledgeable in AASHTO specifications and is adept in the use of MicroStation and AutoCAD software.

YEARS OF EXPERIENCE

14

EDUCATION

Master of Science, Civil Engineering; University of Illinois, Chicago

Bachelor of Science, Civil Engineering; University of Illinois, Chicago

PROFESSIONAL REGISTRATIONS

Professional Engineer: Illinois (2011/#062-069570/exp. 11/30/25)

CERTIFICATIONS

National Bridge Inspection Standards (NBIS) IDOT Bridge Inspection Team Leader (2022/#01146)

TRAINING

OSHA 10-hour Construction Safety and Health (2020)

COMPUTER SKILLS

MicroStation, AutoCAD, GEOPAK, Merlin-Dash, Con/Span, SAP 2000, ANSYS

PROJECT EXPERIENCE

IDOT Pershing Road Reconstruction from Ashland Avenue to Wentworth Avenue | Project Engineer

Developed Phase II plans, specifications, and estimates (PS&E) for the replacement of the bridge carrying Pershing Road over Racine Avenue and Norfolk Southern Railroad (NS) tracks in Chicago. The replacement is part of IDOT's \$60 million, 1.8-mile reconstruction of the roadway between Ashland and Wentworth avenues, for which the firm is tasked with designing roadway profile modifications, street lighting, pedestrian and cyclist accommodations, and traffic signal modernizations. David prepared final type, size, and location (TS&L) and structural plans for the new bridge, a 685-foot-long, 4-span continuous metallized plate girder structure. Its superstructure will be supported by stub abutments on steel H-piles behind mechanically stabilized earth (MSE) walls and concrete piers on drilled shafts. David's unconventional 2-column bent center pier design has a deep cap that spans a large Metropolitan Water Reclamation District of Greater Chicago (MWRD) sewer.

VDOT I-64 Hampton Roads Express Lanes Segment 4C Design-Build | Structural Designer

Developed structural designs for six main line bridges as part of the approximately \$430 million conversion of three eastbound and westbound general-purpose lanes of I-64 into two general-purpose and two express lanes in the City of Hampton, VA. The Virginia Department of Transportation (VDOT) design-build project aims to provide safe and reliable travel options for motorists across the region and to relieve congestion at key locations along a 2.4-mile stretch of I-64 from LaSalle Avenue to Settlers Landing Road.

WisDOT Bluemound Road Rehabilitation from Moorland Road to 124th Street | Structural Inspector

Performed construction inspection for the \$15 million, 3.5-mile rehabilitation of Bluemound Road (US 18) in the City of Brookfield and Village of Elm Grove, WI, from

Moorland Road to 124th Street, for the Wisconsin Department of Transportation (WisDOT) Southeastern Region. The 4-phase project involved the rehabilitation of three lanes of through traffic and a dedicated bus lane in each direction, with construction of the Executive Drive extension north to Wisconsin Avenue. Project elements included asphaltic milling, grading, aggregate base, concrete base patching, hot mix asphalt pavement, two retaining walls, storm sewer, water main, concrete curb and gutter, signing, pavement marking, traffic signals at 11 intersections, and lighting. Under an expedited schedule, night work was required. David's responsibilities included the inspection of a mechanically stabilized earth panel retaining wall with architectural treatment, as well as several stretches of concrete and asphalt paving.

Metra Capital Program PMO | Task Manager

Managing various tasks as part of the program management oversight (PMO) services contract for Metra's \$5 billion, 10-year capital program to renew and improve infrastructure facilities across its rail network. Tasks include planning; project controls; project administration; signal engineering; and oversight of project development, design, construction, and NEPA/environmental permitting. David is assisting the Metra project managers in delivering bridge projects. He manages scope, schedule, and budget, and coordinates among design consultants, the NEPA team, and project controls. David is also providing engineering reviews of the consultants' bridge design plans and calculations.

MBTA Green Line LRT Extension Design-Build | Design Package Manager

Managed, coordinated, designed, and prepared construction plans of 23 retaining walls and noise barriers for four design packages for the extension of the Massachusetts Bay Transportation Authority's (MBTA) Green Line light rail transit (LRT) system north of Boston, MA. The walls and barriers will be located at various points along the 4.5-mile-long alignment that will start at Lechmere Station in Cambridge and run along two branches to Union Square station in Somerville, MA, and to College Avenue station in Medford, MA. David led the design of multiple types of retaining walls, including soldier pile and lagging walls, modular precast block walls, and cast-in-place gravity walls, using AASHTO LRFD methodology. He also used AASHTO ASD and LFD methodology to design various noise barriers. This complex, \$2.3 billion project includes the design and construction of six new stations and the relocation of another, multiple new bridges and a viaduct, bridge and viaduct rehabilitation, a new vehicle maintenance facility, and a community path. David designed the retaining walls and noise barriers to be built around new and existing elements including track, bridges, utilities, drainage, and the overhead catenaries. For the remaining retaining wall and noise barrier design packages, he reviewed all submittal documents for quality and compliance. David coordinated with the contractor and MBTA during the design phase and submitted each of the design packages on time.

Cosetta Medina

Document Controls

Cosetta is a driven and self-motivated professional with a strong interest in contributing to ethical, financially stable organizations that deliver high-quality residential and commercial construction projects. She has cultivated a solid foundation in project management through hands-on experience, continued learning, and professional development, consistently translating her skills into successful project outcomes and long-term value.

YEARS OF EXPERIENCE

15

EDUCATION

Bachelor of Science in
Information Technology; ITT
Technical Institute,
Greenfield

CERTIFICATIONS

Certification in Project
Management, New Horizons
For Learning, Chicago, IL

Certification in
Entrepreneurship, Rochester
Educational Opportunity
Center, Rochester, NY

COMPUTER SKILLS Excel,
Databases, Microsoft Office,
Microsoft SharePoint,
Google Suite

PROJECT EXPERIENCE

Microsoft Data Center – Mount Pleasant, WI | Assistant Project Manager

Cosetta created and implemented document control procedures that significantly reduced retrieval time by 35%. To enhance operational efficiency, she automated manual workflows, streamlining version tracking and approvals for Turnover. Cosetta also led cross-departmental training sessions to ensure alignment with new document standards and compliance requirements. In addition, she supported audit readiness and quality assurance initiatives by maintaining secure and well-organized document databases.

Matrix Home Solutions-Menomonee Falls, WI | Plan Review Specialist (Construction Estimator)

Collaborated directly with clients to review project scope and conduct thorough walkthroughs, establishing clear expectations and quality standards. Cosetta assessed blueprint layouts and adjusted plumbing, HVAC, and electrical placements based on field verification. She accurately documented field measurements, notes, and client requests using written and photographic records. Cosetta generated change orders for additional work, managed invoice submissions, and utilized pricing sheets to provide clients with detailed estimates for scope modifications.

Penguin Pools-Waukesha, WI | Construction Project Manager

Oversaw new ground-up pool construction projects from initiation to completion, ensuring alignment with timelines and specifications. Cosetta reviewed and drafted detailed spec sheets to support project planning and execution. She maintained consistent communication with clients, vendors, subcontractors, and Diggers Hotline to ensure smooth coordination and progress. Cosetta proactively identified and mitigated project risks to safeguard outcomes. She monitored and analyzed construction data to optimize performance and reporting and utilized HubSpot CRM to manage customer interactions and streamline project documentation.

HVAC Illingworth-Kilgust Mechanical-West Allis, WI | Assistant Project Manager

Prepared bid forms, payment bonds, and performance bonds for both local and state-level projects. Cosetta verified vendor certificates of insurance and facilitated general liability insurance applications to ensure compliance. She compiled pre-qualification documents to support vendor onboarding and project readiness, generated purchase orders and subcontractor agreements using the company's software platform,

maintained accurate contract documentation in cloud-based systems, and tracked sales leads from initial proposal through contract award using Microsoft Dynamics 365 CRM to support business development and pipeline visibility.

VineBrook Homes, Milwaukee, WI | Construction Rehab Project Manager

Identified and onboarded contractors into the vendor portal, facilitating seamless collaboration on the rehabilitation of single-family residential homes. Cosetta reviewed project scope with contractors, oversaw material procurement, and managed detailed contracts for both specialty and general trades. She also administered project budgets, labor, and material costs while evaluating cost-effectiveness throughout the rehab process. Cosetta conducted quality control inspections and maintained thorough photographic documentation from project inception to completion. She served as liaison to City of Milwaukee Inspectors, Neighborhood Services, and Water Works to ensure compliance with municipal codes. Cosetta sourced and integrated vendors into the online invoicing system, resolved project-related issues, and provided regular updates to upper management regarding active rehabs, violations, and market conditions. She upheld VineBrook Homes' quality standards and transitioned completed rehabs into the rental portfolio for property management.

James Imaging Systems, Inc.-Brookfield, WI | Project Manager

As a highly detail-oriented professional with a proven ability to follow complex procedures, tracked pending items for timely follow-up, and troubleshoot independently to determine effective resolutions. Cosetta, experienced in financial calculations and cost breakdowns of sales orders, with a solid understanding of leasing contracts, maintained key account files in accordance with established protocols and processes return authorization requests, coordinated transportation logistics for pickups, and oversaw special projects, both order-related and independent, ensuring successful execution. Cosetta built and sustained collaborative relationships across business units while thriving in both independent and team-oriented environments.

Milwaukee County Office of Emergency Management-Milwaukee, WI | 911 Emergency Dispatcher

Handled and prioritized 911 emergency and non-emergency calls from the public and protective service personnel, ensuring accurate documentation and timely response. Cosetta updated and entered critical information into the Computer Aided Dispatch (CAD) system and referred callers to appropriate agencies based on expressed needs. She assessed service requests to determine urgency and allocated protective service resources accordingly; collaborated with district supervisors and incident command to coordinate personnel response during routine and emergency situations; and operated CAD and departmental forms to retrieve and manage data, while responding promptly to radio requests for personnel, equipment, or support. Cosetta monitored unit status and initiated corrective actions for out-of-service teams. She reported procedural or regulatory noncompliance to supervisory staff and maintained adherence to departmental policies and contacted callers experiencing delayed responses to reassess needs and determine appropriate dispatch or alternative solutions.

Aziz Mirza, P.E.

Resident Engineer/Senior Project Manager

YEARS OF EXPERIENCE

17

EDUCATION

Master of Business Administration; University of Illinois at Urbana Champaign
Bachelor of Science, Civil Engineering; University of Illinois at Chicago

PROFESSIONAL REGISTRATIONS

Professional Engineer: Illinois

CERTIFICATIONS

Illinois Department of Transportation (IDOT) S-14 Documentation of Contract Quantities (2023/#23-20610/exp. 2/22/27)

TRAINING

OSHA 10-hour Construction Safety and Health (2022)
Construction Management: Project Delivery Methods; LinkedIn (2021)
OSHA 30-hour Construction Safety and Health (2016)
S-33 Soils Field Testing and Inspection; IDOT
Portland Cement Concrete (PCC) Level II; IDOT
Portland PCC Level I; IDOT
Aggregate Technician Level I; IDOT

Aziz is a civil engineer and project manager with more than 15 years of industry experience, with a focus on structural construction projects. He strives to streamline construction from the planning to building phases through creative problem solving, careful construction sequencing and staging, and deft coordination of work activities among staff and stakeholders. Leveraging skills involving planning, cost estimating, and documentation, Aziz has managed contracting teams on transportation infrastructure assignments for the Illinois Department of Transportation (IDOT), Chicago Department of Transportation (CDOT), Illinois Tollway, Cook County Division of Transportation and Highways (CCDoTH), and led multiple award-winning efforts.

PROJECT EXPERIENCE

IDOT Howard Street Streetscape | Project Manager

Directed the delivery of construction improvements along Howard Street between Sacramento and Callan avenues in Evanston, IL, for the Illinois Department of Transportation (IDOT). Aziz managed street resurfacing, sidewalk construction, curb and gutter work, water main replacement, and roadway lighting and traffic signal modernization to enhance the streetscape. The \$10.1 million project required Aziz to coordinate closely with the cities of Evanston and Chicago to complete traffic signal, water main, sewer, and hardscape activities.

IDOT I-290 Westbound to Racine Avenue/Jane Byrne Interchange | Project Manager

Directed contractor personnel during reconstruction along the westbound Edens Expressway (I-290) between Halsted Street and Racine Avenue adjacent to the Jane Byrne interchange in Chicago. The \$10.8 million Illinois Department of Transportation (IDOT) project involved the construction of new jointed Portland cement concrete (PCC) pavement and barrier walls. Aziz managed all construction activities among subcontractors and coordinated with adjacent contracts to successfully open the northwest flyover ramp, which alleviated bottlenecks at the notoriously congested interchange.

Village of Wilmette 2018 Alley Reconstruction Program | Project Manager

Managed construction workers tasked with alley reconstruction at locations throughout the Village of Wilmette, IL, as part of its annual maintenance program. Aziz directed staff replacing old pavement and deteriorated curbs and sidewalks at alley entrances, constructing drainage improvements, and making sidewalk/garage apron modifications as needed. The program also involved any restoration of driveway or parkway areas affected by reconstruction activities.

CDOT Broadway Streetscape Improvements | Project Manager

Managed construction staff during the delivery of streetscape improvements along Broadway Street between Leland Avenue and Gunnison Street on Chicago's North Side for the Chicago Department of Transportation (CDOT). Part of Phase I of the Uptown Streetscape project, the enhancements included full-width roadway resurfacing, new sidewalks and lighting, new bicycle racks and trash receptacles, and new crosswalks. Immediately adjacent to the historic Riviera Theatre, the busy intersection of Broadway Street and Racine Avenue was reconfigured to serve as a community plaza, where an art installation was erected and a pedestrian refuge island was added to improve safety. The art installation — a large, ring-shaped sculpture with colorful stripes representing neighborhood diversity — required input from electrical, lighting, tiling, foundation, metal fabrication, and brick paving contractors and the precast company to deliver a cohesive result. Aziz managed the construction operations and coordinated among these parties and impacted businesses to deliver the project.

CDOT Morgan Street Retail Corridor Streetscape Improvements | Project Manager

Managed construction personnel during the revitalization of the Morgan Street retail corridor between 31st and 35th streets in Chicago. The \$3.8 million Chicago Department of Transportation (CDOT) project upgraded the 4-block stretch of roadway by installing new lighting, landscaping, bicycle racks, streetlights, and trash receptacles. The street was resurfaced, sidewalk vaults filled, and pedestrian bump outs and crosswalks added to promote safe, nonmotorized use of the corridor. Aziz's project duties included managing construction operations and providing material documentation and coordination with affected residents and businesses.

Village of Lyons Pervious Concrete Alleys | Project Manager

Led the replacement and upgrade of alleyways throughout the Village of Lyons, IL, under its Green Alleys Water Management Program. Aziz managed the construction of pervious concrete alleys to replace the existing loose limestone gravel facilities. As an alternative to traditional pavement, rainwater and snow are transmitted through the new material and absorbed by the ground below, helping to reduce water pooling and improve safety.

CDOT South Blue Island Sustainable Streetscape Improvement | Project Manager

Supervised construction for the upgrade of South Blue Island Avenue between South Wolcott and South Western avenues in Chicago for the Chicago Department of Transportation (CDOT). Intended to serve as a design blueprint for combatting stormwater overflow, the urban heat island effect, and other sustainability and livability issues, the \$8 million project provided new sidewalk and roadway surfaces, trees and landscaped planters, roadway and pedestrian lighting, and other green enhancements. The improved streetscape incorporates reflective surfaces and light colors to reduce ambient temperature and energy use; diverts 80% of rainfall using pervious pavement, bioswales, and infiltration planters; includes new ADA-compliant sidewalks, improved bus stops, and bicycle amenities; and incorporates water-

MEMBERSHIPS

Marketing and
Communications Director;
American Society of Civil
Engineers (ASCE) (2024 -
Present)

Illinois Asian-American Civil
Engineers (IAACE) (2024 -
Present)

Construction Management
Association of America
(CMAA) (2022 - Present)

COMPUTER SKILLS

AutoCAD, MATLAB,
MicroStation, Primavera P6,
SketchUp, MS Excel

efficient landscaping. In addition, construction materials were regionally sourced and 90% of construction waste was recycled. Aziz directed all construction activities and personnel, earning the agency's Contractor of the Year award for the project.

CDOT Various Green Alley Improvements | Project Manager

Led contractor personnel in the construction of environmentally friendly renovations at Chicago Department of Transportation (CDOT)-owned alleyways throughout Chicago. Work under CDOT's Green Alley program included permeable asphalt, concrete, and paver construction; addition of catch basins connected with perforated pipe to capture and direct water; construction of high-albedo pavement used to reflect sunlight; correction of grading and pitch to promote proper drainage; and incorporation of recycled materials, such as concrete aggregate, slag, and tire rubber. Aziz and his crew made improvements that enables stormwater to filter through the alley and drain into the ground, mitigating pooling and reducing the burden on the sewer system. He sourced construction materials and monitored all construction aspects of each alley, which are identifiable by a concrete stamp that draws attention to the green infrastructure.

CCDoTH Center Street Reconstruction | Project Manager

Directed the concrete contractor's crew during the \$12 million reconstruction of Center Street between 159th and 171st streets in Harvey, IL, for the Cook County Department of Transportation and Highways (CCDoTH). The 1.5-mile project reconstructed the roadway to provide three 11-foot travel lanes with combination curb and gutter, requiring the complete removal of the existing composite pavement and reconstruction with 12-inch Portland cement concrete (PCC) pavement and aggregate subgrade. New turn lanes, pavement marking, intersection signalization, seeding, and incidental work were also included. Aziz was responsible for the construction of PCC jointed pavement, pavement widening, and curb and gutter.

CDOT Foster Avenue Streetscape Improvement | Project Manager

Oversaw the construction of improvements along Foster Avenue between Kimball and Albany avenues in Chicago's North Park neighborhood for the Chicago Department of Transportation (CDOT). The nearly 0.5-mile-long stretch of streetscape was resurfaced, with new curb and gutter; sidewalk; decorative benches and bicycle racks; decorative, energy-efficient street lighting; and community identifiers. The Complete Streets renovation also included landscaping measures, such as the installation of 10 irrigated planters and more than 60 new shade trees with grates. Aziz oversaw all construction and installation activities for the \$4 million assignment.

Lorely Ortiz

Contract Admin

Lorely is an assistant project manager with 10 years of experience involving the management of business processes related to construction projects in Chicago. She has provided financial oversight and resource management to verify smooth flow and project operations and led procurements of resources including equipment and supplies. Lorely monitors projects by adhering to production schedule and budget, manages production teams, identifies problems, and provides targeted solutions. She is proficient in project accounting, budgeting, and financial management.

YEARS OF EXPERIENCE

10

EDUCATION

Bachelor of Arts, Performing Arts Management; Columbia College Chicago (2004)

COMPUTER SKILLS

Proficient in Microsoft Word, Outlook, and Excel
Fluent in Spanish
BlueBeam
CRM
PowerBI
Timeline Management
CMAA
CMIT trainee

TRAINING

Access Certified
Leasing License #47.01581
Customer Service Certified
Yardi and RIM Certified
OSHA-10

VOLUNTEER

Chicago Park District - Soccer Coach
Chicago Theater Works – Dance Choreographer

PROJECT EXPERIENCE

STV | Project Manager

Lorely supports the largest PMCM growth team within STV, managing the portfolio of the Midwest Region Vice Presidents and overseeing new business opportunities valued at approximately \$20 million. In this capacity, she assists Project Executives in preparing documentation for contract negotiations and in submitting and renewing proposals to ensure the company's continued expansion. She works closely with the finance department to implement project setup procedures, identify staffing needs, and streamline accounting processes, all of which contribute to business growth and effective workforce planning. Additionally, she collaborates with Talent Acquisition, Project Controls, and the Project Executives team to vet and staff necessary positions, ensuring alignment with both client expectations and project requirements.

Cook County | Senior Contract Negotiator

Lorely served as a subject matter expert, category manager, and mentor to Contract Negotiators and other procurement staff, providing guidance and leadership across the team. She prepared documentation for the advertisement and solicitation of bids, including Requests for Proposals (RFPs) and Requests for Qualifications (RFQs). While overseeing more than a dozen complex contract negotiations simultaneously, she managed the development of RFPs, RFQs, Sole Source justifications, Invitations for Bid (IFBs), and Amendments, with each contract averaging over \$1 million. In the absence of senior staff, she provided leadership and supported the training of Contract Negotiators. She monitored vendor performance and acted as a liaison between departments to ensure compliance goals were met, certifications remained current, and all governmental checks were completed. Her responsibilities also included reviewing, developing, and updating solicitation and contract-related information in various systems and applications, including Oracle EBS. She evaluated vendor submissions for responsiveness to bids and solicitation documents, managed both pre-bid and post-bid conferences to clarify contract scope and address participant inquiries, and facilitated evaluation committees to assess proposals and lead contract negotiations with selected vendors.

City of Chicago | Senior Procurement Specialist

Lorely reviewed and clarified detailed specifications submitted by operating departments to ensure completeness and compliance with the city's procurement standards for the purchase of goods and services, including professional services, commodities, work services, materials, and equipment. She examined checklists completed by staff in user departments and completed designated portions for the Department of Procurement Services. She verified the validity of supplemental documentation and assembled contract packages for further review and approval. She advised and provided technical assistance to staff in operating departments regarding the city's procurement processes and procedures. She evaluated vendor bids and bid solicitations—including RFPs and RFQs—for responsiveness to contract specifications such as cost and qualifications. She prepared documentation for the advertisement and solicitation of bids, RFPs, and RFQs. She participated in and facilitated evaluation committees to review submitted proposals and led contract negotiations with selected vendors. She prepared addenda and tabulations to revise or clarify bid solicitations, calculated bid tabulations, and made recommendations for selecting the lowest bidder when required. She evaluated vendor proposals for responsiveness to solicitation documents, reviewed and approved contract modifications, and prepared addenda to notify prospective bidders of changes. Additionally, she scheduled and facilitated pre-bid and post-bid conferences to review contract scope and respond to participant questions, while maintaining copies of contract documentation for imaging and record-keeping purposes.

Chicago Housing Authorities | Project Manager

Lorely processed over \$70 million in requisitions and began issuing program requisitions directly for an entire portfolio encompassing approximately 15,000 units. She collaborated with the finance department to identify funding sources, building types, and other key financial details. Over the course of her work, she tracked, processed, and submitted more than \$1.5 million in invoices. She played a pivotal role in onboarding new contractors to the program, increasing the vendor pool from 57 to 117. She successfully recovered 100% of the funds provided through the line of credit issued to Section 3 contractors. Her efforts led to an increase of over 300 contract submissions, with an additional 600 projected before the end of 2019. She executed weekly and monthly reports, tracking over 1,600 data points to identify areas for improvement and address deficiencies. She organized and recorded rent payments, staff payrolls, and Housing Assistance Payment (HAP) statements. Additionally, she coordinated and facilitated monthly resident meetings, maintained ongoing communication with residents, and ensured their needs were addressed. She also managed and trained staff on HR-required systems, ensuring alignment with company expectations.

Justin Michael Pattison, P.E., S.E.

Senior Structural Engineer

YEARS OF EXPERIENCE

19

EDUCATION

Bachelor of Science, Civil Engineering; Southern Illinois University-Edwardsville

PROFESSIONAL REGISTRATIONS

Professional Engineer: Illinois (2016/#062-068483/exp. 11/30/25), Missouri (2020/#2020011782/exp. 12/31/24)

Structural Engineer: Illinois (2021/#081-008621/exp. 11/30/24)

TRAINING

OSHA 10-hour Construction Safety and Health (2015)

MEMBERSHIPS

American Society of Civil Engineers (ASCE)

COMPUTER SKILLS

AutoCAD, MicroStation, RISA 3-D, MathCAD

Justin is a project manager and structural engineer with more than 15 years of experience providing structural analysis, calculations, and design for highway structures, movable and fixed bridges, and transit and freight rail projects throughout the Midwest. In addition to leading structural designs teams, he is skilled in performing structural inspections and load ratings, providing submittal reviews, and preparing independent cost estimates for change orders. Justin's recent leadership experience includes providing management, review, and coordination services for civil and structural elements of work as part of the firm's multiyear Program Management Oversight (PMO) contract with Metra for its \$3.5 billion capital program.

PROJECT EXPERIENCE

WCDOT 143rd Street Reconstruction from Lemont Road to Bell Road | Lead Structural Engineer

Directed structural engineering for the \$60 million reconstruction of 143rd Street between Lemont and Bell roads in Homer Glen, IL, for the Will County Division of Transportation (WCDOT). The project will widen and reconstruct the existing rural 2-lane segment as an urban 4-lane roadway and construct additional through lanes and turn lanes, improving capacity and mobility. The conversion will require extensive structural elements, including culverts, noise walls, and nearly a mile of retaining walls. Other scope items include stormwater management/drainage improvements and traffic signal installation and modifications at Creme Road, Parker Road, and Golden Oak Drive. Justin led coordination and oversaw the team of designers and technicians responsible for the development of Phase II structural plans for the locally funded project.

Illinois Tollway I-294 Reconstruction from the I-55 Ramps to Ogden Avenue | Structural Engineer

Prepared structural plans as part of an overall roadway reconstruction and improvement effort that will enhance conditions along the Tri-State Tollway (I-294) between the I-55 ramps (milepost 24.1) and Ogden Avenue (milepost 27.8) in Cook County, IL. Work was undertaken across multiple contracts, including two corridor widenings and the reconstructions of an I-55 ramp over I-294 and Plainfield Road over I-294. Justin conducted noise and retaining wall type studies and developed their final designs for each project on behalf of the Illinois Tollway.

Illinois I-294 Reconstruction from 75th Street to the I-55 Ramps | Structural Engineer

Provided Phase I preliminary engineering and Phase II final design services for structures associated with the reconstruction of the Tri-State Tollway (I-294) between 75th Street (milepost 22.3) and the I-55 ramps (milepost 24.1) in Cook County, IL. Justin and his team completed type studies and developed final design plans for the Illinois Tollway project's advanced noise and retaining walls.

Illinois Tollway EOWA Pratt Boulevard to Touhy Avenue | Structural Engineer

Provided Phase II structural engineering services in support of the construction of the new main line connecting I-294 and I-90 under the Elgin O'Hare Western Access (EOWA) project, as well as new interchange ramps at Touhy Avenue, for the Illinois Tollway. In addition to highway design, the scope of services included retaining wall and drainage system design, barrier warrant analysis, utility relocation/protection, and maintenance of traffic plan preparation. Justin was responsible for the design and detailing of large junction chambers that will provide improved drainage within the project corridor.

DuDOT Various Structural Engineering Services | Structural Engineering Designer

Prepared structural designs and plans under a task order contract for various bridge and retaining wall repairs with the DuPage County Division of Transportation (DuDOT) in DuPage County, IL. Justin provided structural design services during the \$1.8 million rehabilitation of two Highland Avenue (County Highway 9) bridges crossing IL-56 (Butterfield Road) and I-88 in Downers Grove, IL. The project scope involved the renovation of approximately 2,400 feet of roadway and extensive maintenance of traffic (MOT) plans. For a separate task under this contract, he prepared plans for design documents completed to the 60% level for the \$1 million replacement of a 370-foot-long retaining wall near the intersection of Hobson Road and IL-53 in Woodridge, IL. The integrity of the existing 370-foot-long drilled soldier pile wall has become compromised, causing it to rotate towards the roadway. A challenge of this design involved identifying the numerous utilities located within the 35-foot space between the retaining wall and the nearby Goodrich Elementary School.

NCDOT I-840 over Battleground Avenue | Engineering Specialist

Performed detail calculations, including clearance verification and conflict mitigation, as part of highway design to carry I-840 over Battleground Avenue in Greensboro, NC, for the North Carolina Department of Transportation (NCDOT). Due to existing roadways, creeks, and gas pipelines, the resulting highway alignment – which includes a set of 4,200-foot-long dual bridges – took the form of a broken back “S” curve. Justin used MicroStation software to prepare the drawings.

DARCI PIERCE, PMP

Project Controls Manager

Darci is a results-oriented professional with expertise in program controls, organizational transformation, process improvement, project and portfolio management, and process development within complex organizational environments. She brings strong leadership, analytical acumen, and exceptional communication skills to consistently deliver high-impact results under tight deadlines. A proven leader, Darci excels at anticipating challenges, resolving issues proactively, and cultivating collaborative business relationships grounded in integrity, accountability, and trust. She is dedicated to continuous improvement, driving innovation, and executing strategic initiatives that lead to sustained success.

YEARS OF EXPERIENCE

18

EDUCATION

Bachelor of Science,
Accounting and Business
Management; Bemidji State
University

TRAINING

Process Improvement and
Development,
Implementation and Training

CERTIFICATIONS

PMP Certified, Member of
Project Management
Institute, American
Association of Airport
Executives

PROJECT EXPERIENCE

Turner & Townsend DEN | Associate Director Project Lifecycle Development Consultant

Led the development of a new overarching and scalable project life cycle framework, influencing approximately \$2.0 billion in annual capital expenditures. This initiative encompassed the creation of enhanced and new processes, standard operating procedures (SOPs), training materials, communication strategies, and implementation plans. Darci designed and monitored a comprehensive program aimed at achieving and sustaining delivery excellence by elevating Denver International Airport (DEN)'s culture, performance, consistency of practices, and quality standards. His work included crafting phased workflows, SOP documents, user guides, and training content to support adoption. Through a highly collaborative approach, she integrated insights from DEN leaders, stakeholders, and delivery teams to ensure the framework effectively supports all airport construction projects.

WSP AUS Program Controls and Governance Consultant | Director

Contributed to the implementation of the Planning and Development Program Management Office and Governance framework for the Austin Expansion and Development Program (AEDP), a major initiative at Austin-Bergstrom International Airport (AUS) with an anticipated budget of \$5.4 billion. Darci defined program success factors and key performance indicators (KPIs) to effectively track, monitor, and respond to trends and risks throughout the planning and execution phases of complex projects within the AEDP. She developed the comprehensive program management plan, establishing standard operating procedures, processes, and workflows across planning, estimating, procurement and contract management, cost, risk and schedule management, and resource planning. Darci led the design and rollout of a phased gate approach to project management, identifying critical milestones, authorization requirements, levels of authority, and go/no-go decision parameters. She provided dedicated support to the City of Austin (COA), project managers, and the PMO to build a high-performing team committed to best practices, continuous improvement, and program delivery excellence.

ComEd | Senior Cost Manager

Served as the implementation lead for the deployment of a new forecasting tool utilized by cost analysts and the PMO, ensuring a successful rollout through effective

Zaheer Pradhan

Digital Solutions Specialist - E-Builder

YEARS OF EXPERIENCE

10

EDUCATION

Bachelor of Business Administration in Hospitality Management & Administration; Georgia State University (2010)

CERTIFICATIONS

e-Builder Certified Professional, e-Builder Partner Certification, OSHA 10-hour Construction Safety and Health (2024)

COMPUTER SKILLS

e-Builder, Microsoft Office, Microsoft Project, Visio, SQL

Zaheer is a software and implementation consultant with over 10 years of experience providing software consulting needs and implementing the software product itself for several organizations. He has led many client implementation projects that consisted of several groups including implementation specialists, project coordinators, the local technical team, and the client's core team. The major responsibilities include understanding client business process requirements, developing configurations to improve current processes, and assisting the client in adopting the changes. Zaheer's attention to detail and creative solutions has resulted in many successful projects.

PROJECT EXPERIENCE

Children's Hospital of Philadelphia – New Patient Tower | PMIS Specialist

Providing administration and supporting the e-Builder PMIS implementation for the Children's Hospital of Philadelphia to manage the construction of their new \$1.9 billion New Patient Tower project. The new 1.3 million square foot tower is a state-of-the-art pediatric specialty care hospital that consists of 26 stories, 280 critical care beds, 20-bed Special Delivery Unit and shall space for 200 future beds on five floors. The building's base 9 floors include an expansion of the hospital's perioperative complex, a new cardiac platform, expansion of radiology services, patient and family amenities, and an outdoor plaza. Zaheer has been responsible for assessing and optimizing CHOP's current project management processes along with implementing and supporting additional PMIS needs.

Barnard College | PMIS Specialist

Responsible for continued support and enhancements of existing e-Builder processes and reports.

E-BUILDER PROJECT EXPERIENCE

Massachusetts Bay Transportation Authority | PMIS Specialist

Responsible for continued support and enhancements of existing e-Builder processes and reports.

Loudoun County Public Schools | PMIS Specialist

Responsible for the full implementation, training, support, and adoption of e-Builder PMIS.

Public Building Commission of Chicago | PMIS Specialist

Responsible for the full implementation, training, support, and adoption of e-Builder PMIS.

Delaware River Port Authority | PMIS Specialist

Responsible for the full implementation, training, support, and adoption of e-Builder PMIS.

Aidan Rattigan, CCM, LEED® AP

QA/QC Construction Manager

YEARS WITH OTHER FIRMS

8

EDUCATION

Master of Science,
Construction Administration;
Columbia University

Bachelor of Science,
Business Administration;
California Polytechnic State
University, San Luis Obispo

CERTIFICATIONS

Certified Construction
Manager (CCM);
Construction Management
Association of America
(CMAA) (2025/#36890/exp.
5/3/28)

LEED Accredited
Professional (AP)(2021)

TRAINING

OSHA 30-hour Construction
Safety and Health (2024)

MEMBERSHIPS

Construction Management
Association of America
(CMAA) (2025 - Present)

COMPUTER SKILLS

Microsoft ACMS – Nexus,
Bluebeam, Procore, MS
SharePoint

Aiden is a quality assurance/quality control (QA/QC) manager with experience supporting program management and construction management (PM/CM) services on multimillion-dollar projects across the United States. Currently detailed to the joint venture (JV) team providing PM/CM services to construct a state-of-the-art AI data center campus for Microsoft, his pre-STV experience included managing high-end luxury residential projects in Southern California as well as analytical roles in the financial services sector. Aidan oversees and coordinates daily field activities; manages the information flow, costs, and schedule; and verifies that design and construction teams adhere to the project's QA plan and fulfill all QC responsibilities. He also oversees safety programs and verifies that the completed work meets the quality standards defined in the construction documents. A Certified Construction Manager (CCM) as well as a LEED Accredited Professional (LEED AP), Aidan's leadership helps keep fast-paced projects on track to meet all quality goals and deliver on enduring outcomes.

PROJECT EXPERIENCE

Microsoft Mission Critical Data Center CM | QA/QC Construction Lead

Leading the quality assurance/quality control (QA/QC) team for the \$3.3 billion construction of Microsoft Corporation's Mission Critical Data Center in Mount Pleasant, WI. The state-of-the-art AI data center campus includes three buildings totaling 1.1 million sf. As part of a joint venture (JV), STV is providing owner's representative services, including coordination among general contractors and tradespersons, and providing construction management (CM) services. The QA/QC team provides quality execution and construction oversight, including verifying the contractor's compliance with the client's standards; monitoring day-to-day construction activities; performing QA/QC inspections; and confirming adherence to contract documents. Aidan and the QA/QC team also provide risk management, identifying construction risks and making sure that mitigation strategies are developed, and documenting ownership, accountability, and impacts to schedule or scope. Additionally, the STV QA/QC team is contributing to commissioning and turnover by reviewing baseline and lookahead schedules, managing equipment status, and coordinating punch list walks, deficiency tracking, and turnover readiness.

Private Clients Luxury Residential Properties | Construction Manager

Led construction management (CM) of five upscale residential properties in Los Angeles, totaling \$75 million. The residences were 15,000 sf or more and between 3 and 5 stories. They each included an elevated deck with a swimming pool, car turntable and lift, basketball court, sauna, gym, and elevator. Construction included the installation of high-end appliances and finishes. Aidan oversaw procurement,

buyout, and construction phase efforts, using On-Screen Takeoff for takeoffs, and performed earned value analysis during the construction phase of each project. He reviewed and updated plans and met daily with trades to execute construction documents and fielded their questions, submitting RFIs to appropriate parties.

Private Client Luxury Residential Complex | Assistant Project Manager

Assisted the construction management (CM) team on this project to construct a 66,000-sf residential compound in Los Angeles. It included an elevated deck with a swimming pool, car turntable and lift, basketball court, sauna, gym, and elevator. Construction included the installation of high-end appliances and finishes. Aidan developed all pertinent site documents, including meeting agendas, meeting minutes, weekly updates, and schedules. He served as the point of contact for stakeholders, including the client, architectural teams, engineering design teams, and the owner's representative and was responsible for distilling each party's communications into actionable items on site.

Hamza Salim

Design Lead - Schools

YEARS OF EXPERIENCE

12

EDUCATION

Master of Architecture;
University of Illinois
Chicago

Bachelor of Arts, Fine
Arts; Northeastern Illinois
University

Associate of Art,
Architectural Studies;
Wilbur Wright College

TRAINING

OSHA 10-hour
Construction Safety and
Health

COMPUTER SKILLS

AutoCAD, Revit,
Rhinoceros 3D, Adobe
Photoshop, Adobe
Illustrator

Hamza has more than 10 years of experience defining, creating, and overseeing program deliverables for multimillion-dollar facility modernization projects for public agencies. His proven managerial skills are informed by a strong technical and architectural background, as well as his project stakeholder engagement experience. Often working in K-12 and higher education environments, Hamza is an adept collaborator and frequently works with multidisciplinary teams — including engineers, architects, and contractors — to build strong crossfunctional partnerships that achieve client goals and are completed with sensitivity to the needs of students.

PROJECT EXPERIENCE

AISD Bond Program PM/CM | Design Manager

Overseeing the design process for \$160 million in school modernization projects for the Austin Independent School District (AISD) in Austin, TX. As part of a joint venture, the firm is providing program management and construction management (PM/CM) services to assist AISD in managing its historic \$2.44 billion, 5-year bond program that aims to create more equity for more than 73,000 students in 40 schools. To assist in addressing campus upgrades and facility repairs, Hamza is coordinating with the client, community groups, architects, engineers, project managers, design-build contractors, and other design professionals. His responsibilities include verifying that each project's design aligns with the client's objectives, community needs, bond requirements, and design standards. Hamza is also managing the planning and development of AISD's master plans to provide a foundation for future bond programs and alignment with the ongoing construction phase.

Cook County Corporate Facilities Real Estate Portfolio CM | Program Manager

Overseeing construction management (CM) services for various corporate real estate projects as part of the \$20 million "Build Up Cook" program — which serves to address crucial infrastructure needs in underserved municipalities in Cook County, IL — for the County's Department of Capital Planning and Policy. The scope of work includes construction and design projects at the county building in downtown Chicago, three county warehouses, the Oak Forest Campus, and Cook County Department of Transportation and Highways (CCDoTH) facilities. Hamza is responsible for planning and designing projects that are funded by the American Rescue Plan Act (ARPA). He meets with mayors, local officials, municipal planners, and engineers to identify priority projects and develop comprehensive plans for execution.

Illinois Tollway Headquarter Building Renovation | Executive Project Manager

Oversaw planning and design phases services for the renovation of a 420,000-sf Illinois Tollway Headquarter building in Downers Grove, IL. Hamza conducted meetings with agency leadership and department executives, formulated design concepts and schematic drawings, oversaw furniture selection and design standards, and led multidisciplinary teams during the initiation and design phase.

Illinois Tollway State Police District 15 Headquarters | Proposal and Design Manager

Led the proposal and design development for a new \$16 million, 420,000-sf State Police District 15 headquarters facility in Downers Grove, IL. Hamza conducted meetings with department executives to review each department's needs, developed interior design concepts and schematic drawings, prepared furniture selection and design standards, created presentations to communicate design intent and direction to the agency's leadership, and prepared project cost estimates and schedule. He led multidisciplinary teams during the initiation and design phases.

UIC Biological Resource Laboratory Mechanical Replacement PM | Project Manager

Acted as owner's representative for a \$16 million project to replace the HVAC and mechanical, electrical, and plumbing (MEP) systems at the University of Illinois Chicago (UIC) Biological Resources Laboratory under a 3-year project management (PM) task order contract. The 88,142-sf space houses animals and requires 24/7 operation to support scientific research. Hamza monitored daily work progress, reviewing the project's RFIs and RFPs, and offered technical reviews and recommendations to the client. He also developed and maintained the project master schedule. (11/22 - 11/23) [#21-20433]

CHA M/WBE JOC and Small Business Development Program | Portfolio Planning and Strategy Director

Managed all facets of the Section 3 and minority- and women-owned business enterprise (M/WBE) job order contracting (JOC) and small business development program for the Chicago Housing Authority (CHA). Hamza oversaw 116 contractors, providing training, mentorship, and a pipeline of projects to help maintain their growth while also addressing the CHA's capital needs. Hamza developed and managed the property division's capital plan consisting of approximately 1,100 buildings (23,000 units). He completed an average of \$50 million in annual task orders, including roof replacements; envelope repairs; mechanical, electrical, and plumbing (MEP) upgrades; landscape work; LED installations; and emergency task orders. Hamza supervised and coordinated staff assignments and schedules, coached and mentored team members, and established standards for performance evaluation.

Adam Sauter, MBA

Guaranteed Energy Performance Contracting

YEARS OF EXPERIENCE

15

EDUCATION

Doctorate (Ph.D.)

Candidate,

Organizational

Leadership 2025;

Concordia, IL

Master, Business

Administration; University

of Wisconsin

Bachelor, Business

Administration;

Edgewood College

TRAINING

Journeyman Carpenter

PMP Certification

Adam brings more than 15 years of leadership and project management experience spanning infrastructure energy performance, mission-critical facilities, and commercial construction. Having successfully delivered over \$100 million in projects across public and private markets, he offers deep expertise in preconstruction, design-build, EPC delivery, and energy performance contracting. His career includes overseeing large-scale hyperscale data center developments, leading multimillion-dollar municipal and higher-education projects, and driving operational growth within a building automation and controls firm. With a strong background in financial analysis, client relations, and process optimization, Adam has consistently advanced project outcomes by accelerating schedules, improving quality, and aligning solutions with client goals, budgets, and long-term performance objectives.

PROJECT EXPERIENCE

Hyperscale Data Center Project | Senior Project Manager

Led a team of project and construction managers on the world's largest hyperscale data center development. Designed and implemented a comprehensive QAQC and commissioning system to accelerate schedules, ensure measurable quality metrics, and verify contract deliverables met owner expectations. Oversaw safety, cost control, and schedule management throughout construction.

Automated Energy Solutions – Multi-State Projects | Executive Vice President of Operations and Finance

Directed operations, finance, and project management for a rapidly growing building automation and controls firm, expanding the company from 15 to 70 employees. Oversaw project delivery across Wisconsin, Nebraska, and Tennessee, securing more than \$1 million in energy tax credits and driving 60% revenue growth. Standardized project management processes, reduced project completion times by 15%, and implemented a managed services model to increase operational efficiency by 30%.

Trane U.S. Inc. – Infrastructure Energy Solutions, MUSH Market | Senior Project Executive

Delivered more than \$52 million in performance contracting projects for K–12, higher education, and state/local government clients. Managed sales, preconstruction, engineering, and project execution. Developed client-centric commissioning processes that reduced warranty costs by 50% and implemented standard design frameworks that cut development and engineering timelines in half. Established Trane's first government relations contract in the Midwest, gaining legislative support for energy efficiency initiatives.

Johnson Controls, Inc. – Commercial Energy Performance Projects | Market Team Engineering & Operations Manager

Directed development, preconstruction, and project management for \$15 million in commercial energy performance projects. Led engineering and construction teams on high-profile assignments including the 42-story U.S. Bank building, Milwaukee

Athletic Club hotel renovation, and Landmark on the Lake condominiums. Executed Wisconsin's first PACE-financed projects, expanding funding access for customers.

Wingra Construction LLC – Multi-State Commercial Projects | President

Oversaw sales, client relations, design-build delivery, and construction management for retail, office, senior care, multifamily, and mixed-use projects. Completed over \$55 million in projects across Wisconsin and neighboring states, achieving eight consecutive years of 25%+ growth. Maintained 90% client retention by developing repeatable design-build solutions tailored to real estate developers and owner-operators.

MARK E. WATERS

Government Buildings - Senior Project Manager

Mark is a project manager with over 25 years of diverse experience in both domestic and international projects through all phases of design/construction with the unique knowledge gained from managing projects for both the architect and the general contractor.

YEARS OF EXPERIENCE

25

EDUCATION

Bachelor of Science,
Architectural Studies;
University of Illinois -
Urbana, IL

COMPUTER SKILLS

Proficient in AutoCAD,
SketchUp, Photoshop,
Microsoft Office

Some experience with Revit
and MS Project

PROJECT EXPERIENCE

Studio 222 Architects, Chicago, IL | Project Manager

Led the expansion of LA Fitness health clubs across the Northeast region (NY, NJ, MA, RI, PA) as team lead, overseeing approximately 30 projects totaling over \$125 million and 1.2 million square feet. Managed all phases from schematic design through construction to club opening, while implementing updated prototype design standards across multiple simultaneous projects. Conducted thorough site due diligence for potential locations and coordinated internal resources to meet drawing deadlines. Directed and reviewed consultant teams—including civil, structural, MEP, pool, interiors, and client vendors—and collaborated with landlords and developers to align design documentation and lease work letters. Facilitated bi-weekly OAC meetings to track construction progress, ensure contract compliance, and proactively resolve schedule-impacting issues.

FBG Corporation, General Contractor, Elmhurst, IL | Project Manager

Proactively pursued and secured new public and private projects valued up to \$5 million by identifying bidding opportunities, cultivating strategic business relationships, and ensuring eligibility for corporate and government contracts. Reviewed subcontractor scopes, negotiated terms, and awarded contracts to qualified vendors. Oversaw and coordinated subcontractor performance to ensure timely project delivery within budget constraints, maintaining high standards of quality and compliance throughout execution.

PPKS Architects, Glen Ellyn, IL | Designer/Project Manager

Delivered comprehensive architectural services across diverse project types, including single- and multi-family residential, office, medical, retail, financial institutions, hospitality, and mixed-use developments. Responsibilities spanned site investigations, code compliance reviews, design development, construction documentation, consultant coordination, and construction administration. Contributed several years to the international division, advancing design concepts through detailed development drawings and collaborating with local firms to produce construction documents. Additionally, managed and coordinated firm-wide computer hardware and software upgrades, ensuring secure project data backup and system reliability.

KEY PROJECTS

L.A. Fitness Health Clubs - multiple locations

- Prototype roll-out for new health clubs ranging from 35,000 - 60,000 sf (ground-up and tenant build-out)
- Project manager/team lead responsible for design development, coordination with consultants, production of contract documents, and construction administration services

University of Illinois Research Lab Renovation - Chicago, IL

- Project manager for G.C. through construction for phased renovation/upgrades to existing laboratories

Oak Lawn School District - Oak Lawn, IL

- Project manager for G.C. through construction for renovations of existing school buildings, multiple sites

Chicago Executive Airport T-Hangars - Oak Lawn, IL

- Project manager for G.C. through construction

Medinah on the Lake Condominiums - Bloomingdale, IL

- 208 unit, 3-building condominium development including renovation of an existing clubhouse
- Project manager/team lead responsible for design development, coordination with consultants, production of contract documents, and construction administration services

Suburban Bank & Trust - New Lenox IL

- New 9,000 sf banking facility to replace their existing facility on site
- Project manager responsible for construction documents, obtain building permit, and perform construction administration services

Fairfield Ridge Development - Plainfield, IL

- Multi-parcel development comprised of single-family, multi-family, retail, and office components
- Completed design and construction documents for single-family homes as well as schematic design for all building types in the overall development

Springbrook Medical Building - Naperville, IL

- New 30,000 sf medical office building – design/build
- Performed construction administration services for base building and tenant build-outs
- Space planning and permit drawings for numerous new/prospective tenants

Balance Family Chiropractic – Bartlett, IL

- New 7,000 sf chiropractic office with residential apartment component

Hawthorn Hotel & Suites - Rosemont, IL

- New 11-story, 230 room hotel which includes meeting rooms, fitness center, and restaurant
- Responsible for construction documents, consultant coord, and construction administration services

- 1999 AIA Distinguished Building Award

121 W. Chestnut - Chicago, IL

- New 36-story residential tower
- 2001 Excellence in Masonry Best High-Rise Award

Spring Hollow Lodge – Utah (unbuilt)

- Completed preliminary design for a private 15,000 sf lodge near Zion National Park

Hyatt Summerfield Suites - Woodridge, IL (unbuilt)

- Completed multiple schematic designs for a new 6-story, 130 room hotel

Bridge Buildings - Amsterdam, the Netherlands

- (2) office buildings that span the A-10 highway – part of a larger master plan
- 2004 AIA Distinguished Building Award

Eurocenter - Amsterdam, the Netherlands

- 3-building office/residential complex consisting of 240,000 sf office/retail, 140,000 sf apartments, and an underground 500-space parking garage

Coolsingel Tower - Rotterdam, the Netherlands (unbuilt)

- 45-story, 500,000 sf office/theater complex located in the heart of Rotterdam

David Paul Wilcox, III, P.E., CFM

Midwest Highway/Civil Team Leader

YEARS OF EXPERIENCE

11

EDUCATION

Master of Science, Civil Engineering; Kansas State University

Bachelor of Science, Civil Engineering; Iowa State University

PROFESSIONAL REGISTRATIONS

Professional Engineer:
Florida (2023/#95688/exp. 2/28/2025); Illinois (2018/#062-070545/exp. 9/7/2025); Indiana (2023/PE12300017/exp. 7/31/2026); Iowa (2023/P27828/exp. 12/31/2024); Michigan (2022/6201311980/exp. 12/22/2024); Ohio (2022/PE.88741/exp. 12/31/2025); Tennessee (2023/127704/exp. 1/31/2025); Wisconsin (2023/49787-6/exp. 7/31/2026)

CERTIFICATIONS

Certified Floodplain Manager (CFM): Illinois #IL-23-00952, exp. 1/31/2026); Illinois Association for Floodplain and Stormwater Management (IAFSM)

David is a project manager with more than 11 years of experience providing civil engineering and construction services on a variety of infrastructure projects. He leads engineering teams to deliver projects involving roadway improvements, site development, drainage design and calculations, underground utility installations, site plans, stormwater and detention systems, and maintenance of traffic (MOT) plans. In addition, David develops cost proposals and scopes, attends project coordination meetings, conducts site visits, and oversees project closeouts upon completion. Particularly adept at coordinating and securing permitting, he has successfully coordinated project permitting through multiple agencies, including the City of Chicago Office of Underground Coordination (OUC), Chicago Department of Transportation (CDOT), Chicago Department of Water Management (CDWM), ComEd, and Peoples Gas.

PROJECT EXPERIENCE

CDA United Ground Operations Campus Relocation | Technical Lead

Produced civil plans and specifications to construct new support facilities at the United Airlines airside campus at O'Hare International Airport (ORD) for the Chicago Department of Aviation (CDA). The project consisted of relocating United Airlines' General Equipment Maintenance (GEM), Facility Maintenance (FMS), Move Team, and 180-Day Storage buildings, totaling approximately 200,000 sf at ORD to accommodate the airport's modernization program. The civil plans included site utilities, stormwater management plan, parking lot layout and design, site grading, Stormwater Pollution Prevention Plan (SWPPP), existing site demolition plan, and long-term stormwater operations and maintenance plan. An immense amount of coordination was required throughout the design with CDA staff, third-party utility companies and consultants, the city, and owner's representatives as well as architects, electrical engineers, landscape architects, plumbing designers, geotechnical engineers, and structural engineers. The design was very particular as the super-tugs and trucks that will be using these facilities have many unique design parameters, e.g., weight, size, traversable slopes, and turning radii. Some existing site conditions also posed challenges as the site contained significant elevation differences and was previously used as a construction staging/dumping area for concrete aggregate and asphalt millings.

IDOT Pershing Road Reconstruction from Ashland Avenue to Wentworth Avenue | Engineer

Providing coordination and design services in support of the reconstruction of the approximately 1.8-mile-long portion of Pershing Road extending between Ashland and Wentworth avenues in Chicago's Back of the Yards neighborhood. The firm is responsible for developing plans, specifications, and estimates (PS&E) for the \$60 million IDOT project, which will modify the roadway's profile, add new street lighting, implement nonmotorized accommodations, modernize traffic signals, and reconstruct

the bridge supporting the road over Racine Avenue and Norfolk Southern Railway (NS) tracks within the project limits. David is reviewing milestone deliverables to confirm compliance with applicable codes, CADD standards, and design criteria. He plays an integral part in coordinating utilities and Office of Underground Coordination (OUC) reviews by working with IDOT District 1's Utilities Unit and providing technical design plans identifying conflicts and requested manhole locations. In addition, David is evaluating the proposed stormwater system to make sure that designs meet critical drainage design criteria, including for velocity, pipe capacity, inlet spacing, and separation distances.

TRAINING

Erosion and Sediment Control Workshop Module I: Fundamental; IDOT (2022)

Erosion and Sediment Control Workshop Module II: Design; IDOT

COMPUTER SKILLS

AutoCAD, MicroStation, GEOPAK, OpenRoads, AutoTURN, ArcGIS Pro, Primavera P6, HEC-RAS, HEC-HMS, KYPipe, HydroCAD, AASHTO Pavement ME Design

Peoples Gas Non-Program, Neighborhood, and Vault Projects | Project Manager

Responsible for leading a team of engineers to create plans for proposed gas main and gas vault structures throughout Chicago for Peoples Gas. The proposed gas infrastructure improvements were aimed at modernizing the deteriorating gas distribution system and relocating existing gas mains in coordination with other infrastructure improvement projects, such as grade separations, Chicago Department of Transportation (CDOT) streetscapes, and the Chicago Department of Water Management (DWM) water main and sewer main improvements/relocations. David's duties included preparing cost estimates and scope of work proposals, reviewing plans for compliance with client expectations and governing agency criteria, preparing weekly schedules and narratives for each project, and sending monthly invoices. David led more than 40 small non-program gas main improvement projects and three large neighborhood type area improvements.

CDOT Commercial Avenue Corridor Improvements | Technical Lead

Provided Phase II engineering services for approximately 2.3 miles of streetscape improvements along Commercial Avenue between 83rd Street and 93rd Street and along 92nd Street between Anthony Avenue and South Harbor Avenue for the Chicago Department of Transportation (CDOT). Part of the city's INVEST South/West initiative, the project included pavement rehabilitation, sidewalk reconstruction, traffic signal modernization, landscaping, pavement marking, signing, new street lighting, bus pads, drainage, and intersection geometry. A separate bike path was retrofitted within the sidewalk limits to provide safer travel for cyclists along Commercial Avenue. David prepared project staging and MOT plans for roadway improvements along South Commercial Avenue from 93rd Street to 87th Street. Additionally, he developed project specific details outlining the sub-staged pedestrian access and bus stop access to be used during construction.

Cook County Department of Corrections Roadway Improvements | Technical Lead

Prepared demolition, pavement, and grading plans to improve the existing roadways/entrances serving the Cook County Department of Corrections campus facilities in Cook County, IL. David reviewed existing grading and drainage conditions, as well as soil borings, for specific areas requiring construction. Project challenges included meeting existing grades in tight areas and the team determined the most cost-efficient solution for each improvement area. He also provided services for construction related items, including calculating quantities, providing additional

engineering based on unforeseen existing site conditions, and review of product specifications.

Metra Capital Program PMO Services | Utility Coordination Lead

Providing civil engineering and drainage design support for program management oversight (PMO) services for Metra's \$3.5 billion, multiyear Capital Program to improve and renew infrastructure and facilities across its rail system network in the Greater Chicago area. The firm's full scope of services includes planning, project controls, project administration, signals engineering, and oversight of project development, design, construction, and NEPA/environmental permitting. David reviews infrastructure improvement plans for various types of projects — including stations, parking lots, bridges, substations, and buildings — to identify and strategize drainage and utility-related elements. His utilities work involves coordinating with all local utility agencies throughout Chicago to manage relocations, protections, and permits. David is also leading program-wide efforts to streamline processes between Metra and utilities, specifically to obtain Chicago Office of Underground Coordination (OUC) approvals. For drainage, he reviews designs to verify appropriate stormwater management ordinances (SMOs) are met and that the designs provide Metra with sustainable and operationally sound systems.

Metra Fulton Market Crossings Improvements | Project Manager

Supported Metra's project to improve railroad crossing safety at seven at-grade crossing locations in the Fulton Market neighborhood in Chicago. The project included the prepared demolition, geometry, and grading plans to construct curb bump-outs, ADA compliant sidewalks, gate arms, signal houses, pavement markings, and signage. The project required extensive coordination with the Chicago Department of Transportation (CDOT) to determine proposed roadway dimensions, cross sections, and traffic directionality at each crossing. Plans were submitted through the OUC to obtain all of the necessary approvals and permits prior to beginning construction. As project manager, David met with Metra track, signals, and power designers to verify that all required improvements were properly identified at each location while maintaining adequate clearances and ADA accessibility. In addition, he attended coordination meetings with CDOT regarding improvements within city ROW and recorded meeting minutes.

CTA Non-Revenue Rail Vehicle Maintenance Facility | Technical Lead

Reviewed project plans and specifications for compliance with the Chicago Department of Water Management (DWM) stormwater regulations and other associated OUC requirements. The Chicago Transit Authority (CTA) design-build project required extensive discussions with the contractor regarding the design, specifications, permits, and critical construction items. David participated in weekly coordination meetings with other design disciplines. He also provided guidance regarding permit scheduling and requirements, including Illinois Environmental Protection Agency (IEPA), National Pollutant Discharge Elimination System (NPDES), and Stormwater Pollution Prevention Plan (SWPPP).

Seth David Young, P.E., PTOE

Traffic Engineer

YEARS OF EXPERIENCE

22

EDUCATION

Bachelor of Science,
Civil Engineering;
Pennsylvania State
University

PROFESSIONAL REGISTRATIONS

Professional Engineer:
District of Columbia
(2012/#PE906543/exp.
8/31/24); Florida
(2013/#76255/exp.
2/28/25), Georgia
(2012/#PE037506/ exp.
12/31/24); Illinois
(2025/#062077208/exp.
11/30/25); Maryland
(2008/#35321/exp.
1/6/26); North Carolina
(2012/#038837/exp.
12/31/24); Pennsylvania
(2010/#PE078584/exp.
9/30/25); South Carolina
(2012/#29673/exp.
6/30/25); Virginia
(2011/#0402048681/
exp. 2/28/25)

CERTIFICATIONS

Professional Traffic
Operations Engineer
(PTOE) (2009/#2658/
exp. 4/20/27)

Seth is a professional engineer with more than 20 years of experience in traffic engineering studies and design. He has prepared traffic signalization, signing, pavement marking, and lighting plans for numerous roadway reconstruction and realignment projects in the Baltimore and Washington, D.C., metropolitan areas. Seth also has experience preparing maintenance of traffic (MOT) plans, conducting intersection and traffic impact studies, and performing corridor analyses to improve traffic operations and vehicular and pedestrian safety. His additional areas of expertise include lighting photometric analysis, critical lane volume (CLV) analysis, trip generation, crash analysis, geometric analysis, and signal warrant analysis. Seth has provided engineering services for many public agencies, including the State Highway Administration (SHA), District of Columbia Department of Transportation (DDOT), and the City of Baltimore Department of Transportation (DOT). He was named to the distinguished list of Top Young Professionals for 2017 by *Engineering News-Record* (ENR).

PROJECT EXPERIENCE

MCDOT Traffic Engineering and Operations Consulting Services | Project Manager

Managing a \$5.3 million countywide on-call contract with the Montgomery County Department of Transportation (MCDOT) Division of Traffic Engineering and Operations (DTEO). STV is supporting more than 80 tasks focused on enhancing pedestrian safety and traffic operations in support of the county's Vision Zero Action Plans. The firm's work includes Safe Routes to School studies, pedestrian road safety audits, high injury network corridor evaluations, and speed management strategies. Services provided range from crash data analyses and field audits to concept design, construction documentation, and stakeholder engagement. Seth is overseeing key initiatives that include assessing sidewalk gaps at 170 schools, deploying radar speed signs, and designing cycle tracks and pedestrian safety improvements.

SHA I-495/I-270 Traffic Relief P3 | Traffic Engineer

Managing and reviewing design and analysis for planned improvements to relieve congestion along more than 70 miles of I-495 (Capital Beltway) and I-270 (Dwight D. Eisenhower Memorial Highway) in Montgomery County, MD, north of Washington, D.C., for SHA. The first phase of the \$7.6 billion, public-private partnership (P3) project includes reviewing and analyzing the existing and future traffic, roadway, and environmental conditions, as well as identifying alternatives and potential impacts. Seth is developing a traffic analysis using VISSIM models of various alternatives and volume scenarios for the preliminary design. The traffic design includes 30% design for maintenance of traffic (MOT), traffic signals, signing and pavement marking, and

intelligent transportation systems (ITS) plans. He is preparing and reviewing technical provisions which are coordinated with MDOT and the section developer.

City of Baltimore DOT Traffic Signal and ITS Traffic Engineering On-Call | Project Manager

Overseeing traffic engineering, data collection, and on-site support throughout Baltimore under a \$3.5 million on-call contract with the City of Baltimore Department of Transportation (DOT) Traffic Division, assisting the Traffic Signals and Intelligent Transportation Systems (ITS) section, as well as the Traffic Engineering section. The scope of work includes traffic signal reconstruction design and advertisement, on-site support for the construction of improvements, traffic signal design and review, and traffic data collection. Services include bike facility design and Safe Routes to School improvements. Key projects involve Roland Avenue bike lane updates, Harford Road road diet signal modifications, and evaluations at 15 high-crash intersections. STV is developing ADA-compliant designs, NEPA documentation, and construction-ready plans. The work supports city design standards and improves safety through traffic control devices, signal timing, and multimodal infrastructure enhancements. Seth is overseeing improvements and programs including yellow time certification for the red light camera program, safety evaluations and high crash locations, bicycle facility and traffic calming design, pedestrian crossing guidelines, and intersection improvements at Belair Road at Erdman Avenue.

PennDOT District 1-0 US 20 Improvements | Traffic QA Reviewer

Performed traffic engineering plans and documents review for the delivery of fast-tracked ramp and streetscape improvements along 12 miles of US 20 in Millcreek Township, Erie County, PA. Improvements included milling, overlay, and pavement markings; base repair, drainage updates, ADA curb ramps, and correcting superelevation where required; review grade adjustment of manholes and water valves; and traffic signal rebuilds and upgrades at specific intersections.

M-NCPPC On-Call Transportation Planning and Engineering Services | Project Manager

Oversaw pedestrian and bicycle safety improvements across Maryland, including designing upgrades at over 50 trail crossings in Montgomery County with traffic calming, ADA compliance, signage, and signal enhancements. Seth worked with the Maryland-National Capital Park and Planning Commission (M-NCPPC) and Montgomery County Parks Department Parks Development Division (PDD) to provide coordination with the Montgomery County Department of Transportation (MCDOT), SHA, and permitting agencies. STV also supported Vision Zero Action Item S-8 by systematically improving more than 60 trail crossings. In Prince George's County, the firm developed multimodal safety and connectivity plans for three communities, engaging stakeholders and the public to shape recommendations such as protected bike lanes, mid-block crossings, and transit enhancements. Additionally, STV conducted an operational study at the Beach Drive and Wexford Drive intersection to address cut-through traffic and reduce delays.

County of Camden CR 561 Reconstruction | Traffic Engineering Discipline Lead

Provided traffic engineering services using New Jersey Department of Transportation (NJDOT) design criteria for the \$10 million reconstruction of a 6.5-mile section of Haddonfield-Berlin Road (CR 561) and two of its major intersections in Camden County, NJ. Seth was responsible for traffic engineering analysis and design of the modification of traffic signals, signing and pavement markings, implementation of ADA-compliant amenities, and reconfiguration of the roadway with dedicated turning lanes in five townships. The project included a traffic engineering analysis for improvements to the 5-way intersection of CR 544 (Evesham Road), CR 561 (Haddonfield-Berlin Road), and CR 678 (Somerdale Road). The intersection study included a safety analysis using current crash data and operational analysis using Highway Capacity Software (HCS), Synchro/SimTraffic, and *Highway Capacity Manual* (HCM) to analyze level of service (LOS), delay, and queuing to develop alternatives to improve intersection safety and operations. Seth prepared traffic signal design plans in accordance with NJDOT standards to improve pedestrian safety using crosswalks, accessible pedestrian signals, and countdown pedestrian signals. Signing and pavement striping plans were prepared to upgrade the corridor to current *Manual on Uniform Traffic Control Devices* (MUTCD) standards. Traffic control plans were also developed according to MUTCD requirements to provide for the safety of traffic and construction workers during construction of the paving and ADA sidewalk improvements.

MDTA Comprehensive Preliminary and Final Engineering Design Services | Traffic Manager

Overseeing the completion of traffic engineering design and project management tasks in support of the Maryland Transportation Authority (MDTA) Office of Engineering and Construction. Seth is responsible for design, cost estimation, quality reviews, coordination with adjacent projects, responses to RFIs, and shop drawing reviews for signing modification and maintenance of traffic projects at toll facilities throughout Maryland. He is also serving as traffic discipline lead for several system preservation projects as well as level of service (LOS) reports, traffic data collection at 26 locations, and intercounty connector (ICC) signing improvements. Seth is responsible for the review and approval of signing and pavement marking and maintenance of traffic construction documents prepared by MDTA general engineering consultants (GEC). In addition, he is managing the preparation of contract documents for electronic toll collection (ETC) signing modifications at toll facilities throughout the state. ETC signing is being modified to include a “no cash” message on existing signing and includes detour plans for the sign modifications. The ETC signing modification task includes upgrades to signing approaching the US 50/301 Bay Bridge toll facility to increase compliance with vehicle lane weight restrictions for vehicles with a gross vehicle weight rating of more than 5 tons. The Bay Bridge facility vehicle lane weight restriction signing includes the installation of signs within SHA ROW, which required the preparation and approval of a Design Request and plans from SHA District 5 and the Office of Traffic and Safety. Seth also prepared plans for signing upgrades along the Intercounty Connector (ICC/MD 200) in Montgomery and Prince George’s counties. Upgrades included signing and pavement marking modifications to adhere to current SHA Alternative Merge Guidelines at the MD 650, Konterra Drive, and MD 182 interchanges, as well as the

installation of a new trailblazing sign along westbound Briggs Chaney Road to guide motorists to westbound MD 200 via southbound MD 29. He prepared construction documents that included plans and a construction cost estimate for the installation and modification of campus wayfinding signing within and approaching the Francis Scott Key Memorial Bridge. Seth also managed the development of the design for the replacement of a damaged overhead sign structure along both directions of I-695 just east of the bridge's toll facility, which included the replacement of sign lighting and intelligent transportation systems overhead lane use control sign. He is overseeing the preparation of construction documents for signing upgrades to the William Preston Lane Jr. (WPL) Memorial (Bay) Bridge and Thomas J. Hatem Memorial Bridge. Seth is also managing safety analyses of two sections of I-95 at Big Gunpowder Falls to identify crash trends and define and evaluate mitigation strategies. He is preparing an engineering report summarizing alternative concepts for the long-term reconstruction of I-695 at Bear Creek to mitigate pavement settlement issues.

RAYMOND SMUDDE

Director, Construction
Services

Employment History

2023 to Present
Director, Construction Services
NORESKO

2017 to 2023
Manager, Construction Services
NORESKO

2007 to 2017
Senior Project Manager
NORESKO

1991 to 2007
Construction/Project Manager,
Performance Contracting
Siemens Building Technologies, Inc.

1987 to 1991
Engineer
Johnson Controls, Inc.

Education

B.S., Electrical Engineering
Technology
DeVry Institute of Technology

Mr. Smudde has more than 35 years of project management and HVAC control design experience. At NORESKO, he is the primary liaison for customer relations during the construction of energy savings projects. He ensures the successful and timely implementation of energy conservation measures, project safety, and coordination and supervision of NORESKO employees, subcontractors, vendors, and suppliers.

Relevant Experience

Mr. Smudde's NORESKO project experience includes:

ALEXANDRIA COMMUNITY SCHOOL CORPORATION
ALEXANDRIA, INDIANA

ASHTABULA COUNTY MEDICAL CENTER
ASHTABULA, OHIO

**CALIFORNIA DEPARTMENT OF CORRECTIONS AND
REHABILITATION (CDCR) CALIPATRIA STATE PRISON**
CALIPATRIA, CALIFORNIA

**CALIFORNIA DEPARTMENT OF CORRECTIONS AND
REHABILITATION (CDCR) CENTINELLA STATE PRISON**
CENTINELLA, CALIFORNIA

CALIFORNIA STATE UNIVERSITY (CSU) FRESNO P3
FRESNO, CALIFORNIA

CITY OF FLAGSTAFF
FLAGSTAFF, ARIZONA

CITY OF FULLERTON
FULLERTON, CALIFORNIA

CITY OF MISSOURI CITY
MISSOURI CITY, TEXAS

CITY OF PORTAGE
PORTAGE, MICHIGAN

COOK COUNTY ADMINISTRATION BUILDINGS
CHICAGO, ILLINOIS

COOK COUNTY COURTHOUSES
CHICAGO, ILLINOIS

COOK COUNTY DEPARTMENT OF CORRECTIONS
CHICAGO, ILLINOIS

COOK COUNTY HIGHWAY FACILITIES
CHICAGO, ILLINOIS

EASTERN MICHIGAN UNIVERSITY
YPSILANTI, MICHIGAN

FOND DU LAC BAND OF LAKE CHIPPEWA
CLOQUET, MINNESOTA

ILLINOIS STATE UNIVERSITY
NORMAL, ILLINOIS

LEECH LAKE BAND OF OJIBWE
CASS LAKE, MINNESOTA

LIBERTYVILLE SCHOOL DISTRICT 89
LIBERTYVILLE, ILLINOIS

METROPOLITAN WATER RECLAMATION DISTRICT
CHICAGO, ILLINOIS

MICHIGAN DEPARTMENT OF CORRECTIONS
JACKSON, MICHIGAN

MISSOURI DEPARTMENT OF CORRECTIONS
FARMINGTON, MISSOURI

NORTHEASTERN ILLINOIS UNIVERSITY
CHICAGO, ILLINOIS

OHIO DEPARTMENT OF CORRECTIONS
ORIENT, OHIO

RICHARD J. DALEY CENTER
CHICAGO, ILLINOIS

SCHOOL CITY OF WHITING
WHITING, INDIANA

STATE OF MINNESOTA DEPARTMENT OF TRANSPORTATION
MINNEAPOLIS, MINNESOTA

SUNNYBROOK SCHOOL DISTRICT 171
LANSING, ILLINOIS

UNIVERSITY OF ILLINOIS ABBOTT PLANT
URBANA-CHAMPAIGN, ILLINOIS

**U.S. DEPARTMENT OF VETERANS AFFAIRS, VETERANS
INTEGRATED SERVICES NETWORK (VISN) 12**
ILLINOIS · WISCONSIN



Queen GerVaise Guyton, MBA

Project Manager

PROFESSIONAL SUMMARY

Dynamic and results-driven Project Manager with over 10 years of experience leading diverse teams to surpass project milestones in the construction and real estate sectors. Proven track record of enhancing efficiency, productivity, and revenue through strategic project management and process optimization. Skilled at managing complex projects from inception to completion, ensuring timely and budget-friendly deliveries. Seeking to leverage expertise in project and property management as an Account Manager at Gordian.

EXPERIENCE

Procurement & Account Project Manager | SP Murphy Inc., Chicago, IL (December 2024 – Present)

- Delivers expert guidance, onboarding, and technical assistance to ensure effective use of JOC tools and services.
- Manage end-to-end JOC project lifecycles, from scope development to construction execution, ensuring alignment with client goals, budgets, and compliance standards.
- Oversees scope development and proposal reviews, leveraging RSMMeans expertise to validate pricing accuracy and ensure cost-effective, value-driven solutions.
- Direct construction oversight and compliance, interpreting plans, monitoring progress, and securing 90% initial final package approvals across multiple Job Orders.
- Administer change management processes, evaluating contractor requests and issuing compliant Job Order Supplemental Agreements as needed.

Property & Construction Project Manager | GerVaise & Associates, Chicago, IL (October 2001 – Present)

- Maintain rigorous quality control throughout project development, ensuring strict adherence to established standards.
- Adjust schedules and targets to accommodate changing project finances, resulting in on-time deliveries.
- Conducted root cause analysis and identified process improvements, leading to a 25% increase in operational efficiency.
- Present project findings to multiple internal audiences, incorporating feedback to enhance outcomes.
- Assess end-to-end project delivery processes, identify gaps or inefficiencies, and present recommendations to improve project performance by 30%.

Estimator & Project Manager | Opulence Construction & Development, Alsip, IL (July 2017 – August 2024)

- Guided diverse teams, consistently exceeding project milestones and reducing project completion time by 40%.
- Evaluated project management methodologies and tools, making strategic decisions that saved 35% in project costs.
- Oversaw and planned assignment projects, providing technical training and support for timely and accurate service delivery.
- Conducted root cause analysis, identified improvements, and developed documentation for enhanced efficiency.
- Managed project scopes to meet business needs, accurately defining project scope in project charters for

well documented projects.

CORE COMPETENCIES

- Client Relationship Management
- Complex Communication Schedule Coordination
- Risk Assessment & Mitigation
- Cross-Functional Leadership
- Budgeting & Cost Control
- Resource Allocation
- Administration & Operations
- KPI Analysis

TECHNICAL SKILLS

- Microsoft Office Suite (Word, Excel, PowerPoint)
- Project Management Tools (MS Project, Trello, Asana)
- Takeoff Software (Bluebeam)
- JOCC Management System (RS Means, Gordian Cloud)

EDUCATIONAL BACKGROUND

National Louis University, Online
Doctoral of Business Administration

Expected Graduation, 2029

Southern Illinois University Edwardsville, Online
Master of Business Administration Concentration in Project Management

DeVry University, Online
Bachelor of Science in Technical Management



Darren Mitchell, PWS
ENVIRONMENTAL MANAGER

Mr. Darren Mitchell has 20 years of experience as an environmental consultant and project manager for federal, state, and private clients including oil and gas pipeline clients. Darren's experience includes permitting and compliance; storm water management; National Environmental Policy Act compliance; jurisdictional waters investigations, 404/401 Clean Water Act permitting, Endangered Species Act compliance, environmental site assessments, Stormwater Pollution Prevention Plan preparation, and stormwater management plan development. He has led multiple teams to complete environmental compliance projects from cradle to grave and has experience leading a multi-disciplinary team, including subcontractors, to complete multiple, controversial projects simultaneously.

EDUCATION /

BS, Biology, Lambuth University

MS, Biology, The University of Memphis

MBA, Business, Webster University

**REGISTRATION
AND CERTIFICATIONS /**

Professional Wetland Scientist

INDUSTRY AFFILIATIONS /

Society of Wetland Scientists

Society of American Military Engineers

EXPERIENCE /

**Albemarle Pipeline Abandonment,
Duke Energy**

Albemarle, North Carolina.

Environmental Professional. Conducted environmental desktop review and permit review to determine environmental constraints based on publicly accessible information. Created mapping displaying environmental constraints at dig locations throughout the project area. Conducted an environmental field assessment, delineated Waters of the United States at dig sites and along access routes, and mapped wetland boundaries. Completed an Erosion and Sediment Control Plan.

**Majolica Road Regulator Station,
Duke Energy**

Salisbury, North Carolina

Environmental Professional. Coordination with USACE Charlotte Regulatory Office to determine Clean Water Act Section 404 permitting requirements. Coordination with the City of Salisbury Engineering Department to obtain the necessary floodplain permit required for the project.

**Bell Prairie 5-mile Crude Oil Line
Replacement, CountryMark**

McLeansboro, Illinois

Environmental Professional. Conducted environmental desktop review and permit review to determine environmental constraints based on publicly accessible information. Created mapping displaying environmental constraints throughout the project area. Coordinated with State Historic Preservation Officer and Illinois Department of Natural Resources to ensure state compliance. Developed best management practices (BMPs) to be installed to ensure compliance with Clean Water Act Section 402 and conducted inspections during construction to ensure BMPs were installed correctly and maintained. Compiled an Environmental Construction Manual with all applicable environmental compliance information to be kept on site during construction.



Tony D'Angelo, PE

UTILITY PROFESSIONAL / PERMITTING

Tony D'Angelo is a telecom professional with over 9 years of engineering and construction experience, and over 10 years of management experience at both the project and operations levels. He has extensive experience working in the field performing survey work and other various data collection, construction inspection, construction management, utility coordination, and geophysical utility locating tasks. He has also performed engineering design work for various telecom and electric clients. Tony has extensive experience in subsurface utility engineering (SUE) and developed an advanced process for data collection and utility depiction that is ASCE 38-22 compliant and sets our work apart from our competition.

EDUCATION /

AS, Engineering, College of DuPage,
Glen Ellyn, IL

BS, Civil Engineering, Purdue
University Northwest, Hammond, IN

REGISTRATION AND CERTIFICATIONS /

Professional Engineer: Illinois

OSHA 10-Hour Construction Certified

eRailSafe Certified

INDUSTRY AFFILIATIONS /

Associate Member, American Society
of Civil Engineers

Member, American Public Works
Association

EXPERIENCE /

**Old McHenry Road/Quentin
Road SUE & Utility Coordination,
Transystems/Lake County DOT**
Hawthorn Woods and Lake Zurich,
Illinois

Project Manager/Field Lead.
Responsible for initial records
collection, geophysical locates, utility
survey, utility base map drafting, and
utility coordination for over seven
miles of roadway in Lake County, IL.
Trained and oversaw two field staff
to help complete the data collection
phase, and responsible for all
financial accounting. Coordinated
with internal permitting staff and
legal department, and multiple
members of the sub-consultant team
to obtain access, collect data, and
depict utility facilities within railroad,
county, and municipal right-of-way.
Analyzed collected data for potential
utility conflicts and coordinated utility
responses to potential relocations.

**Facility Legal Mandate Analysis &
Design, Confidential Client**

Various Locations, IL, WI & AR

Project Manager/Design Engineer/
Field Lead. Responsible for field

investigation, geophysical and SUE
Level A locates, survey, and overall
analysis of potential conflicts of
various facilities. Oversaw and
performed field work associated
with various phases of this project.
Analyzed the collected data for
potential conflicts of existing facilities
with upcoming infrastructure
projects. Prepared relocation
design packages when conflict
was unavoidable. Responsible
for the coordination of all field
and design activities, permitting,
project planning, design review, and
financials within various requests.

**District 3 PTB 200 Utility
Coordination, Illinois Department of
Transportation**

IDOT District 3, Illinois

Utility Coordinator. Performed
outreach to utility owners in
advance of transportation projects.
Coordinated utility responses and
potential relocations between IDOT,
the project design team, and utility
owners. Provided recommendations
to project stakeholders on design
parameters. Coordinated best
practices with IDOT staff.



Minelly Cruz-Montes, PE
SENIOR PROJECT ENGINEER - CIVIL / WATER
RESOURCES

Ms. Cruz Montes is a client-focused engineering leader with 13 years of experience in water resources, civil, environmental, and municipal engineering. She is recognized for excelling under pressure and successfully managing complex, multidisciplinary projects, drawing on a background that combines both municipal and consulting perspectives. Dedicated to enhancing community quality of life, she delivers innovative, yet practical, solutions that balance technical excellence with real-world needs. Her expertise spans project planning, design, and construction management, including design basis development, equipment evaluations, and coordination with clients, subconsultants, and manufacturers. In addition, she is highly skilled at collaborating with private citizens, contractors, and fellow engineers to achieve integrated, high-quality results.

EDUCATION /

MS, Environmental Engineering and Science, University of Puerto Rico

BS, Civil Engineering, University of Illinois at Urbana-Champaign

REGISTRATION AND CERTIFICATIONS /

Professional Engineer: Illinois and Puerto Rico

EXPERIENCE /

Various Lead Service Line Replacements

Various Locations

Actively contributed to various aspects of lead service line (LSL) work, gaining hands-on experience in both technical and community-facing efforts. Involvement included supporting the inventory process and leading community outreach initiatives. Played a key role in developing essential documentation for inventory tracking and public communications. As a native Spanish speaker, also provided translation services to ensure materials were accessible to Spanish-speaking communities, helping bridge communication gaps and promote public understanding.

VCU Water System Improvement – Phases 2 and 3

Valparaiso City Utilities, City of Valparaiso, Indiana

The City of Valparaiso operates 20 drinking water wells that serve the community’s needs. However, many of the wells and their components had begun to age and decline in capacity. Well testing conducted in

2022 indicated that the system no longer had sufficient capacity to meet projected peak day water demands for the service area.

The project’s objective was to enhance the City’s water system by expanding the availability and capacity of raw water wells and upgrading the water treatment plants. The work was divided into two phases. Phase 2 involved testing, assessing, and designing seven new raw water well sites and adding three wells to the existing south well fields by spring 2023. This phase also included updating the City’s long-term water supply and treatment alternatives.

Phase 3 focused on adding four wells to the existing well fields—one in the south and three in the north—replacing four pressure filters at the Airport Water Treatment Plant, and adding a backwash water recycle system at the Flint Water Treatment Plant.



Jeff Reckamp, PE
TELECOM PROGRAM MANAGER / PERMITTING

Mr. Reckamp has over eight years of project management, design, surveying, and construction inspection experience. His qualifications include design and management over various types of pressurized pipeline and utility relocation projects. Mr. Reckamp specializes in urban and rural pipeline design, HDD and bored roadway crossings, and utility conflict resolutions.

EDUCATION /

BS Civil Engineering, Bradley University

REGISTRATION AND CERTIFICATIONS /

Professional Engineer: Illinois

EXPERIENCE /

On-Call Subsurface Utility Engineering, Conflict Analysis, and Utility Relocation

National Telecommunications Company, Various Locations Throughout Northeastern Illinois

Farnsworth Group was selected to provide on-call subsurface utility engineering (SUE), conflict analysis, and utility relocation for a large national telecommunications company over a three-year period. These projects have included SUE Level D mapping from geographic information systems (GIS), utility atlases, and "as-builts"; SUE Level B electronic locates and survey; SUE Level A test holes and manhole mapping; conflict analysis, negotiation, and resolution; and utility relocation design. Farnsworth Group has completed over 100 projects and has negotiated over \$2 million in relocation cost savings for our client.

Windsor Drive Roadway Widening SUE & Utility Relocation, Confidential Client

Oak Brook, Illinois

Project Manager and lead engineer for utility locating, conflict analysis, and relocation design. The project involved locating 1.75 miles of telecommunications facilities to SUE Level B, performing preliminary conflict analysis, and conducting conflict negotiations. SUE Level A locates included 22 test holes and mapping 10 manholes. Farnsworth Group designed 4,800' of new telecommunications conduit, including two horizontal directional drills under I-88, five new manholes, and 10 conduit adjustments to resolve conflicts with proposed roadway improvements. Separate ducts were designed on opposite sides of the roadway to ensure resiliency compliance.



James McKenzie, PLS
REGIONAL SENIOR LAND SURVEYING MANAGER

Mr. McKenzie brings more than 38 years of experience in the land surveying profession in municipal, industrial, residential, commercial, and transportation categories. As a Regional Senior Land Survey Manager, his duties include the performance and/or direction of: preparing project cost estimates and proposals, monitoring survey field crew operations, researching deeds and plans of record, conducting progress meetings with clients, writing land conveyance descriptions, performing required calculations, preparing final plat/plans, reviewing company-produced surveying plans/quality control, preparing budgets, and attending required municipal board meetings.

EDUCATION /

BS, Civil Engineering and Technology,
Southern Illinois University at
Carbondale

AAS, Pre-Engineering, Waubesa
Community College, Sugar Grove, IL

**REGISTRATION
AND CERTIFICATIONS /**

Professional Land Surveyor: Illinois,
Wisconsin

INDUSTRY AFFILIATIONS /

Illinois Professional Land Surveyors
Association

Wisconsin Society of Land Surveyors

National Society of Professional
Surveyors

EXPERIENCE /

On-Call Land Surveying Services
Kane County DOT

Served as Project Manager and provided professional on-call land survey assistance to the Kane County Division of Transportation. The team was responsible for the preparation of plats of dedication, plats of easement for utilities, as-built cross sections, right-of-way staking, and a bridge location survey.

**F.A.P. 520 (Bliss Road) over
Blackberry Creek**
Kane County DOT

Project Manager and Land Surveyor responsible for the construction layout verification and quantity documentation services for the F.A.P. 520 (Bliss Road) over Blackberry Creek project. The improvement replaced the existing bridge structure.

**County Highway 10 (Main Street) at
Nelson Lake Road**
Kane County DOT

Project Manager and Land Surveyor responsible for the construction layout verification and quantity documentation services for the County Highway 10 (Main Street) at Nelson Lake Road project. The improvement widened and resurfaced Main Street to provide an exclusive westbound left turn lane at the intersection of Nelson Lake Road. Nelson Lake Road was widened to provide northbound turn lanes at the T-intersection at Main Street. The intersection improvements included construction of curb and gutter, replacement of an existing driveway and landscaping, reconstruction and/or adjustment of utility structures, temporary and permanent pavement markings and signage, and replacement of an existing culvert across Main Street.



Kenneth Silverthorn, PLS

PROFESSIONAL LAND SURVEYOR

Mr. Silverthorn has over 30 years of land surveying experience. His duties have included preparing project cost estimates and proposals, monitoring survey field crew operations, researching deeds and plans of record, conducting progress meetings with clients, writing land conveyance descriptions, performing required calculations, preparing final plats/plans, and reviewing company-produced surveying plans (quality control). Ken is in charge of developing the use of GPS within the company, keeping abreast of technological advancements, and training the survey crews in GPS usage and applications.

EDUCATION /

Architectural Drafting, Illinois
Central College

REGISTRATION AND CERTIFICATIONS /

Professional Land Surveyor: Illinois,
West Virginia, Wisconsin, and North
Carolina

INDUSTRY AFFILIATIONS /

Illinois Professional Land Surveyors
Association

National Society of Professional
Surveyors

EXPERIENCE /

Laraway Road Reconstruction

Will County Division of Transportation

Land Surveyor for the Laraway Road Reconstruction from Cherry Hill Road to Nelson Road in the Village of New Lenox. The project includes the expansion of the roadway from an existing rural two-lane facility to an urban four-lane facility with a divided median. The project will also provide intersection modifications at Gouger Road and Laraway Road, new storm sewer and associated drainage improvements, and a new multi-use path.

Proposed Prairie Parkway Roadway

Yorkville, Illinois

Survey Manager for Phase I studies of the proposed Prairie Parkway roadway in the Yorkville area.

Interstate 74 Land Acquisition Surveys

Illinois Department of Transportation

Surveyor for land acquisition surveys and documents for the reconstruction of Interstate 74 in Peoria, Illinois, for the Illinois Department of Transportation.

GPS Control Densification

Illinois Department of
Transportation, East Central Illinois

Project Manager for a GPS control densification project for IDOT's District 3 in East Central Illinois that required setting 57 new GPS 3-D Control Monuments. The project required 164 observation sessions and encompassed approximately 11,000 square miles.

Orange Prairie Road Extension

City of Peoria, Illinois

Provided surveying services for the extension of Orange Prairie Road between U.S. 150 (War Memorial Drive) and IL-91. Surveying duties included topographic, property, and section line surveys; courthouse research; and development of right-of-way and easement acquisition plats and documents.



Matt Buerger, PE, LEED GA
SENIOR ENGINEERING MANAGER - CIVIL / WATER
RESOURCES

Matt Buerger has over 20 years of experience in water resources engineering and stormwater management. He has provided feasibility studies, Phase I, Phase II, and Phase III engineering services for a multitude of projects, including stormwater, sanitary sewer, water systems, land development, roads, and bike trails. With over 10 years of experience as a municipal engineer, he has experience in budgeting, planning, and designing. His experience also entails plan review, permitting, and project coordination with utility companies, county governments, and state organizations. Matt has successfully assisted government entities in obtaining grants or partnership agreements that have generated over \$60M in project funding.

EDUCATION /

MBA, Real Estate Investment and Finance, DePaul University

BS, Civil Engineering, Mathematics Minor, University of Iowa

REGISTRATION AND CERTIFICATIONS /

Professional Engineer: Illinois and Indiana

LEED Green Associate

INDUSTRY AFFILIATIONS /

Illinois Association of Floodplain Managers

EXPERIENCE /

City Lead Service Line Replacement Project

Calumet City, Illinois

Served as Client Manager overseeing project delivery and ensuring alignment with City priorities. Facilitated progress meetings with City staff and contractors; coordinated communication between the project team, residents, and stakeholders; and submitted required documentation to the Illinois Environmental Protection Agency for loan disbursements. Focused on maintaining strong client relationships, clear communication, and successful project execution.

Playfield Phase 2 Water Main Replacement

Crestwood, Illinois

Project Director for the design and construction of approximately 7 miles of water main and water system improvements in the Playfield neighborhoods, funded by the Illinois Environmental Protection Agency. This \$6 million project, part of a three-phase long-term Capital Improvement Plan, focused

on replacing aging infrastructure and required coordination with concurrent projects led by MWRD, Cook County, and IDOT. The project also secured approval from the Illinois State Historic Preservation Office prior to construction.

As Project Director, responsibilities included oversight of the Project Manager and three Project Engineers to deliver both design and construction engineering services. Directed review and approval of pay items, processing of loan documents, and provided guidance to resolve challenges such as labor strikes, material shortages, and construction approvals to keep the project on track.

183rd Water Main Improvements

Orland Park, Illinois

Project Manager for the design and construction of water system interconnect improvements, including watermain, valve, and hydrant upgrades at all four legs of the intersection.



Jose Raya

PROJECT PROFESSIONAL - CIVIL / WATER RESOURCES

Mr. Raya brings over 11 years of Civil Engineering experience across both private and public sectors, with expertise in managing Phase I, II, and III engineering projects. His specialization includes Municipal Engineering, Transportation, and Land Development. His work encompasses Phase I studies, Phase II roadway design, storm sewer and drainage systems, water main design, and Phase III construction management. Mr. Raya is responsible for preparing detailed reports, drawings, specifications, cost estimates, calculations, field assessments, as well as overseeing construction inspections and management.

EDUCATION /

BS, Civil Engineering, Mathematics
Minor, University of Illinois at Chicago

REGISTRATION AND CERTIFICATIONS /

IDOT Documentation of Contract
Quantities

Fundamentals of Storm Water
Pollution and Erosion and Sediment
Certificate

Erosion and Sediment Control
Planning and Design Certificate

Inspection of Erosion and Sediment
Control Best Management Practices
(BMPs) Certificate

Watershed Management Ordinance
Training Certificate – MWRD

OSHA 10-Hour Construction Industry
Course Certificate

EXPERIENCE /

City Lead Service Line Replacement Project

Calumet City, Illinois

Served as Project Engineer for Phase I of a five-phase lead service line replacement program funded by the Illinois Environmental Protection Agency (IEPA) under the Lead Service Line Replacement (LSLR) initiative. The project replaced approximately 330 lead service lines with new copper lines. Responsibilities included assisting the Project Manager with review of project plans and specifications prepared by the City's former engineer, and providing outreach to Spanish-speaking residents regarding project details and program enrollment.

Emergency Cleaning and Jetting

Calumet City, Illinois

Project Manager for analyzing approximately 30,000 linear feet of sewer in the City. This project involved cleaning and televising the main sewer trunk lines in areas where flooding was more noticeable during the September 2023 rain event. The CCTV footage was analyzed to identify deficiencies

in the sewer mains, and Mr. Raya assisted in preparing a report to summarize findings and recommend the best course of action for rehabilitating the sewer mains in future projects.

Playfield Subdivision Phase 1 Water Main Replacement

Crestwood, Illinois

Served as Project Engineer for the design and construction of 16,500 LF of water main replacement in the Playfield Subdivision. Funded through the Illinois Environmental Protection Agency (IEPA) State Revolving Fund (SRF) program, responsibilities included preparing plans and specifications in compliance with IEPA standards and guidelines. Project tasks encompassed field topography, data collection, engineering design, permitting, and project development. Additional duties included providing bid assistance, resident engineering during construction, and coordinating with the contractor and IEPA on pay requests, change orders, loan disbursements, and final project closeout on behalf of the Village.



Roberto Peña

SENIOR PROJECT PROFESSIONAL - CIVIL / WATER RESOURCES

Mr. Peña brings over 20 years of Project Management experience within water distribution, primarily in the public sector. His recent work with Farnsworth Group has expanded his expertise into the private sector of water distribution. He has successfully managed numerous projects, including the ongoing Calumet City Lead Service Line Replacement Project. Roberto effectively communicates project progress with Calumet City, contractors, and the Illinois Environmental Protection Agency (IEPA). His responsibilities include preparing reports, drawings, specifications, calculations, engineering cost estimates, field assessments, and overseeing construction inspection and management.

EDUCATION /

Applied Science Degree, Mechanical Engineering, ITT Technical Institute, Fort Wayne, Indiana

EXPERIENCE /

General Municipal Engineering

Calumet City, Illinois

Collaborates effectively with the City of Calumet City on various engineering services and tasks. As a Senior Project Professional, Mr. Peña has coordinated progress meetings, conducted field observations, managed resident communications, and led community outreach efforts while working closely with the City's Public Works, Sewer Department, and Water Department. Key project successes include:

- City Lead Service Line Replacement Project: Managed project oversight, coordinated progress meetings with the City and contractors, and submitted documentation to the Illinois Environmental Protection Agency for loan disbursements. Engaged with the City contractor and residents to ensure effective communication and project alignment.
- City Green Alley Project: Documented existing utilities through photographs and

measurements, created drawings for the Project Manager, and conducted field observations to evaluate damage from previous construction efforts.

- Standard Operating Practice (SOP) Development: Created an SOP for the City's water department, covering various areas, including: Drinking Water Sampling Plan, Cross Connection Control Plan, Hydrant Flushing & Inspection Program, Valve Exercising Plan, Storage Tank Inspection Plan, and Nitrification Plan
- Sewer Main and Manhole Observations: Conducted field assessments to evaluate sewer main and manhole conditions, capturing photos and measurements to create accurate drawings while confirming utility presence.



Matthew Byrne

ENGINEERING ASSOCIATE - CIVIL / WATER RESOURCES

Mr. Byrne has three years of design, CAD, permitting, civil, land surveying, oil and gas pipeline, and utility engineering experience. Matthew's qualifications include design and observation for various pipeline and roadway construction projects. He has assisted with the design and construction of numerous water pipelines. He has reviewed project designs and assisted with construction plans and specifications.

EDUCATION /

BS, Mechanical Engineering,
University of Missouri, Washington
University – St. Louis

REGISTRATION AND CERTIFICATIONS /

Mechanical Design – Associate –
SolidWorks

Commercial Driver's License (CDL)

EXPERIENCE /

Elm Drive 6-in w/ HDPE Bore Water Main Replacement, (Private Utility)

Belleville, Illinois

Oversaw the installation of 800 ft of 6-inch DI water main, including an additional 200 ft HDPE bore, new fire hydrants, and service transfers. Provided on-site construction engineering observation and inspection as the utility representative. Reviewed IFC drawing packages and implemented field design changes as required. Completed daily construction inspections, progress reports, materials documentation, and drawing updates. Reviewed and approved invoices and change orders for payment. GPS-documented all installed materials for mainline and residential services. Prepared, approved, and witnessed field testing, pressure testing, and sampling. Assisted contractors and field personnel with bringing new facilities into service. Finalized GPS data, shapefiles, closeout documents, and as-built drawing sets.

Town Hall Road 8-in Water Main Replacement (Private Utility)

Belleville, Illinois

Oversaw the installation of 1,500 ft of 8-inch DI water main, including new fire hydrants and service transfers. Provided on-site construction engineering observation and inspection as the utility representative. Reviewed IFC drawing packages and implemented field design changes as needed. Completed daily construction inspections, progress reports, materials documentation, and drawing updates. Reviewed and approved invoices and change orders for payment. GPS-documented all installed materials for mainline and residential services. Prepared, approved, and witnessed field and pressure testing, as well as sampling. Assisted contractors and field personnel with bringing new facilities into service. Finalized GPS data, shapefiles, closeout documents, and as-built drawing sets.



Chad Ogren, PE

SENIOR ENGINEERING MANAGER - TRANSPORTATION

Mr. Ogren is a Senior Engineering Manager focused on the Transportation sector. Chad is responsible for the preparation of contract documents for a wide variety of complex transportation improvements and land development projects. His experience spans across engineering design through construction observation with progressively responsible roles from project engineer through project manager. He excels in the areas of client service, cultivation of opportunities, negotiations, client cost saving alternatives, and managing staff and projects while maintaining an uncompromising pursuit to deliver on time and within budget. Mr. Ogren is a dynamic leader, able to engage diverse individuals and foster cooperative team dynamics.

EDUCATION /

BS, Civil Engineering, University of Iowa

REGISTRATION AND CERTIFICATIONS /

Professional Engineer: Illinois

INDUSTRY AFFILIATIONS /

American Council of Engineering Companies, City of Chicago Agencies Committee

EXPERIENCE /

Wentworth Avenue Improvement

Cook County Department of Transportation and Highways

Project Manager for this effort to widen and reconstruct two miles of a rural county roadway in a suburban setting. As Project Manager, supervised all phases of project development from inception through design.

East Lake Avenue Improvement

Cook County Department of Transportation and Highways

Project Engineer for the reconstruction and widening of three miles of a major local arterial roadway through a mixed-use, urban setting. Responsibilities included coordinating client goals with multiple government institutions, grassroots opposition groups, and design team disciplines—all while meeting an accelerated design schedule.

Auburn Gresham: 79th St Corridor Improvements

Chicago Department of Transportation

As Project Manager for the Invest South | West Program, oversaw a design team throughout Phase II

engineering services. The project revitalized a previously disinvested corridor through extensive public outreach, engaging stakeholders such as community organizations, city agencies, Norfolk Southern Railway, Metra, and the RTA. The result was a modern, complete-street system that enhanced safety with traffic calming measures and established a neighborhood brand through streetscape elements and a comprehensive urban landscape plan.

Orange Line Extension to Ford City

Chicago Department of Transportation-Bureau of Transportation Planning

As Project Engineer, contributed to the Feasibility Study for extending the Chicago Transit Authority Orange Line by three miles from Midway Airport to the Ford City Shopping Mall. Involved in conflict identification and resolution between project goals and private interests, and collaborated with the design team to produce the final report summarizing project efforts and conclusions.



Jeffrey Boyer, LEED AP

SENIOR PROJECT MANAGER - COMMISSIONING / LEED

Mr. Boyer has a decade of experience in mechanical services design and engineering, building physics, sustainability management, and commissioning on projects around the world. He is an expert in realizing cost-effective, high performance buildings that conserve resources and exceed standards in environmental quality while remaining simple to operate and maintain. Jeff's involvement spans the entire project life cycle at all scales, including design of mechanical system components to comprehensive master planning, accounting for energy, water, waste and carbon dioxide emissions for entire districts, both new and existing.

Jeff's extensive experience brings an interdisciplinary approach to all his projects, balancing engineering and architecture with construction technique in a cost effective and sustainable manner.

EDUCATION /

BS, Mechanical Engineering,
Purdue University

REGISTRATION AND CERTIFICATIONS /

LEED Accredited Professional

INDUSTRY AFFILIATIONS /

U.S. Green Building Council

ASHRAE

International Building Performance
Simulation Association

RECOGNITION /

ASHRAE Excellence in Engineering
Award: Pearl River Tower

ASHRAE Excellence in Engineering
Award: The Chicago Chinatown
Branch Library

EXPERIENCE /

Will County New Morgue Facility Joliet, Illinois

Supported commissioning specialist for a new 11,460 SF facility housing laboratory, cold storage, and office space. The \$10 million project included IECC base commissioning and building envelope air infiltration testing, overseen by Farnsworth Group.

Net-Zero Ryerson Environmental Education Facility – Lake County Forest Preserve Riverwoods, Illinois

Net-zero energy commissioning specialist and project manager for a new facility designed to generate more renewable energy than it consumes annually. Scope included design reviews and testing of systems such as a 25kW rooftop solar array, VRF with dedicated outside air (DOAS) HVAC system, and occupancy/daylight-controlled LED lighting.

Will County Courthouse

Joliet, Illinois

Building automation systems specialist providing LEED fundamental and enhanced commissioning for a new 11-story, 369,655 GSF judicial center. Scope included commissioning of advanced building systems integration and on-site emergency power generation. The \$215 million project was completed in 2020 and achieved LEED Gold certification, with warranty-phase commissioning services extending into 2021.

Will County Health Department

Joliet, Illinois

Building automation systems specialist for commissioning of a new 72,000 SF facility replacing a century-old structure. The \$30 million project provides behavioral, environmental, and family health services, including a tuberculosis clinic with clinical isolation rooms. Completed in 2020.



Adam Christensen

TECHNICAL FIELD SUPPORT - COMMISSIONING

Mr. Christensen is a building commissioning specialist for mechanical systems with a focus on sustainability. Adam's experience with Farnsworth Group began with an internship in mechanical / plumbing design and transformed into his permanent role in commissioning. His project experiences range from retro-commissioning on early 20th-century buildings to functional testing and verification of LEED certified new construction for education and municipal clients.

EDUCATION /

BS, Mechanical Engineering with Sustainability Designation, Calvin College

INDUSTRY AFFILIATIONS /

American Society of Heating, Refrigerating and Air-Conditioning Engineers

EXPERIENCE /

James W. Miller Auditorium Retro-Commissioning, Western Michigan University

Kalamazoo, Michigan

Mechanical and BAS support. Responsible for retro-commissioning of a six-story building put into service in 1967, to systematically optimize the building and ancillary systems so they operate efficiently and effectively and that the facility staff has adequate system documentation and training. The 134,155 SF building houses WMU's largest theater, with seating for 3,497 people.

Dore Elementary School, Chicago Public Schools

Chicago, Illinois

Mechanical and BAS support. Responsible for LEED commissioning of a new 113,000 SF, 3-story school in Chicago's Garfield Ridge neighborhood to accommodate 1,200 students. Providing commissioning of systems serving 51 classrooms (including science, music, art and computer), gymnasium, library, kitchen/dining room, administrative and student services.

Will County Judicial Center

Joliet, Illinois

Mechanical and BAS support. Responsible for LEED fundamental and enhanced commissioning for a new, \$215 million, 11-story judicial center complex totaling 370,000 GSF. Tasks include commissioning of specialty systems such as 11 elevators, advanced building systems integration, and on-site power generation for emergency and standby loads.

Will County Public Safety Building

Joliet, Illinois

Mechanical and BAS support. Responsible for commissioning services for a new, \$30 million, 85,000 SF structure, which will include the new sheriff's department, ETSB administrative group (911 operations), and dispatch center.

DuPage County Forest Preserve HQ and Mayslake Peabody Estate Energy Audit and RCx

Wheaton and Oak Brook, Illinois

Mechanical and Electrical Commissioning Support. Responsible for the retro-commissioning of the Headquarters Building and the Mayslake Peabody Estate.



John Stryker, AIA, LEED AP

SENIOR ARCHITECTURAL MANAGER

Mr. Stryker has over 37 years of experience in the architecture profession. John is an experienced project manager and has completed numerous building projects from needs analysis, site selection, and programming/master planning stages, through construction administration. He is well-versed in sustainable design and has successfully completed several sustainable, LEED rated, building projects. He possesses extensive experience in the full spectrum of project design, assuming responsibility for all aspects, including client communication, project development, and coordination. From programming and master planning to schematic design, construction document preparation, and specification writing, John ensures attention to detail.

EDUCATION /

M. of Arch, Architecture, University of Illinois Chicago

BS, Architectural Studies, University of Texas at Arlington

REGISTRATION AND CERTIFICATIONS /

Licensed Architect: Illinois and Wisconsin

LEED Accredited Professional

INDUSTRY AFFILIATIONS /

American Institute of Architects

EXPERIENCE /

Calumet City Public Works Facility Calumet City, Illinois

Project Manager for a needs analysis, programming, and site master planning exercise for a new 60,000 SF building that will contain administrative offices, a training room, fitness space, locker rooms, and a small kitchen/break room. There are also planned drive-through mechanics bays and a wash bay. The equipment bays are being designed to provide space to park approximately 40 vehicles and equipment. The new building will provide additional tools and parts storage space as well. The administrative offices will be a conventional steel-framed building, while the vehicle and equipment bays will be a pre-engineered metal building.

Fox Metro Administration Building Oswego, Illinois

Design Architect and Project Manager for the 5,000 SF administration building for the water reclamation district. Project scope included programming, master

planning, design, bidding, permitting, construction, and project closeout.

Matteson Village Hall and Village Green Matteson, Illinois

Project Manager for the 22,500 SF sustainable Village Hall building, which sits on a 6-acre site with native landscaping. Project scope included programming, master planning, design, bidding, permitting, construction, and project closeout.

Cook County Hawthorne Warehouse Infrastructure Renovation Chicago, Illinois

Project Manager for the renovation of this facility used to warehouse, store, and operate the Clerk of the Circuit Court Records Center, County Clerk Board of Elections Equipment Storage, and the Bureau of Health Medical Supplies Warehouse. Work included inspection and evaluation of the building interior and exterior, preparation of a design study, design services for interior and exterior (facade) renovations, and architectural/engineering services during construction.

GURBIR DHANOA

Construction Inspector



Mr. Dhanoa possesses extensive knowledge and expertise, enabling effective collaboration with various agencies and stakeholders on project inspections related to paving, reconstruction, erosion control, and drainage improvements. By working closely with Resident Engineers and inspection teams, he fosters efficient problem-solving and contributes to successful project outcomes.

EDUCATION

M.S. Construction Engineering and Management
University of Illinois, Chicago (2023)

B.S. Civil Engineering
University of Illinois, Chicago (2022)

INDUSTRY EXPERIENCE

4 Years

PROFESSIONAL REGISTRATION

EIT, #061-042447

PROFESSIONAL CERTIFICATIONS

- IDOT Documentation of Contract Quantities #22-20161
- Erosion & Sedimentation Control Module I and III
- OSHA 30-Hour

SOFTWARE

- ArcGIS
- AutoCAD
- MicroStation

PROJECT EXPERIENCE

C*NECT (Chicago Neighborhood Engineering & Construction Team), CDOT 09/2023 - TBD

Currently participates in the Alley Reconstruction and Improvement Team for The Chicago Neighborhood Engineering and Construction Team (C*NECT), which provides comprehensive program management services for the Chicago Department of Transportation, with a primary focus on supporting the City of Chicago's Aldermanic Menu Program. Responsibilities include overseeing the installation of new and repaired sewer lines, alley pavement removal and grading, signage placement, maintaining ADA standards concrete pours, and implementation of brick paver alleys.

Roadway/Bridge Reconstruction & Widening at Ogden Avenue, ISHTA 05/2023 - 09/2023

Served as Construction Engineer for the range of road improvements along the Tri-State Tollway in Cook County, Illinois from I-294 (MP 27.8 to MP 29.5), focusing on enhancements between designated mileposts. The scope of work within this contract includes pavement removal and widening, bridge reconstruction, slope wall modifications, and the installation of retaining and noise abatement walls, implementation of overhead sign structures and the staining of concrete parapets, piers, and abutments to enhance aesthetics and durability. Assisted the Resident Engineer through field inspections and project documentation tasks, overseeing erosion control and landscaping efforts, managing lighting installations, ensuring traffic maintenance and facilitating the removal and replacement of guardrails, barrier walls, and attenuators.

RR-20-4544, I-88 Reagan Memorial Tollway Maintenance Facility, ISTHA 05/2022 - 09/2022

Served as Construction Engineer and assisted the Resident Engineer for improvements along the Reagan Memorial Tollway Westbound Access Road (MP 117.4 to MP 117.5) and Eastbound Access Road (MP 117.7 to MP 117.9). The scope of work included the construction of an access road off westbound I-88 connecting to Mettel Rd. for Tollway maintenance vehicles to access the maintenance yard; reconfiguration and reconstruction of the Toll Plaza 61 parking lot; traffic maintenance; lighting and drainage improvements; and landscaping and erosion control. Assisted the Resident Engineer with project documentation, resolution of field issues, measuring and verifying quantities, preparing documents for audits, and documenting the following: earthwork and grading, seeding, erosion control, drainage improvements, and punch lists.

RR-20-4532, Deerpath Bridge Reconstruction over I-88 Reagan Memorial Tollway, ISTHA 05/2021 - 09/2021

Served as Construction Engineer for new bridge construction along the I-88 Reagan Memorial Tollway (MP 114 to MP 114.5) in Kane County, Illinois. The work under this contract includes the complete removal and replacement of the existing bridge with a new bridge at Deerpath Road over the Reagan Memorial Tollway (I-88), installation of guardrail, landscaping, erosion control and fencing, drainage improvement, roadway reconstruction under the bridge on Reagan Memorial Tollway (I-88), and maintenance of traffic along the Illinois Tollway and Deerpath Road. Assisted the Resident Engineer and Construction Inspectors with construction supervision and measurement of quantities including HMA removal and replacement quantities, earthwork and seeding, erosion control, drainage improvements and punch lists.

PROJECT EXPERIENCE, CONT.

Contract No. 61H01, Old Willow Road Resurfacing, IDOT 06/2021 - 11/2021

Served as a Construction Engineer for the resurfacing of Old Willow Road from Wolf Road to Mura Lane and placement of shared travel / bike lanes pavement markings from Wolf Road to US Rte. 45. Net length of the project is 5,049 feet (0.96 miles). The improvements include HMA Pavement, curb and gutter, storm sewer and inlet, sidewalk, pavement markings and final restoration as well as all incidental and collateral work. Assisted the Resident Engineer with field inspection, measurement, and project documentation, including, but not limited to, HMA removal and replacement quantities; curb, gutter, and sidewalk removal and replacement quantities, trench and backfill calculations, earthwork and seeding, and erosion control.



Mr. Fields is a field technician with nine years of experience in construction engineering and inspection, including arterial resurfacing, sidewalk and ADA ramp installation, erosion control inspection, and landscaping.

EDUCATION

Plumbing and Fire Protection Certificate
Dawson Technical Institute of Kennedy King College (2013)

INDUSTRY EXPERIENCE

9 Years

SOFTWARE

- ArcGIS
- AutoCAD
- e-Builder
- Revit

PROJECT EXPERIENCE

C*NECT (Chicago Neighborhood Engineering & Construction Team), CDOT 11/2021 - TBD

Serves as a Project Engineer on C*NECT's survey team in supporting the Chicago Department of Transportation (CDOT) in providing wards with surveying, estimation, and construction management services. Responsibilities include creating CAD drawings of existing and proposed conditions to support cost estimates for various collector locations around the city. Surveys various menu locations for tablet surveys, including measuring sidewalks, curbs, alleys, and aprons for repair. Assists with survey and final reviews for various menu locations, including construction cost estimates.

RR-19-4461, Tollway Signage Replacement/Facilities Construction Management Services, ISTHA 07/2020 - 12/2020

Served as the Field Engineer and coordinated with the IL Tollway's Business Information Systems. Responsibilities included overseeing the removal and construction of detection loops, along with all associated electrical work and conduit installation. Key tasks involved removing and replacing the yellow and blue indicator lights in cash booths, conducting complete tollway cash bucket removals, and updating tollway signage. Additionally, concrete patchwork was performed to ensure the integrity and safety of the infrastructure throughout the project.

I-88 and I-355 Toll Plaza Systemwide AET Conversion, ISTHA 05/2020 - 01/2021

Served as a Construction Inspector for the decommissioning of ATPM (Automatic Toll Payment System), and the conversion of various ramp toll plazas to cashless AET (All-Electronic-Tolling) involving VES (Violation Enforcement System) cameras. The scope of work included corridor-wide removal and replacement of signage reflecting toll plaza conversions, as well as appurtenant pavement markings. Roadway work included concrete and asphalt pavement removal/replacement and patching at select ramp toll plaza locations. Work was performed under coordinated work zone closures as part of the Tollway's JOC Program in 2020. Provided schedule analysis, material verification, necessary calculations, and technical review.

I-17-4682, Task Order 2, Landscaping Contract, ISTHA 05/2019 - 05/2021

Served as the Field Engineer for the landscaping services. Responsibilities included overseeing project elements such as tree removal and planting, as well as herbicide applications. Ensuring adherence to project specifications and implementing landscaping strategies were key to enhancing the area's aesthetic and ecological value.

PROJECT EXPERIENCE, CONT.

Chicago North Side Arterial Resurfacing, CDOT 04/2019 - 06/2020

Served as a Documentation/Field Engineer for the Arterial Resurfacing project on the north side of Chicago. The project consisted of installing proposed ADA ramps, transition and sidewalk panels, roadway pavement, and modifying drainage and utility structures. Responsibilities included ensuring that landscaping, sidewalks, and trenches were installed in accordance with specifications, calculating quantities of materials installed, updating the Quantity Book with total quantity of each pay item, and creating cost estimates. Completed Inspector Daily Reports detailing quantity measurements, calculations, and work crew information.

PTB 170, Guardrail Inventory, IDOT 04/2016 - 10/2016

Served as an Inspector for the guardrail inventory project in Adams, Macoupin, and Sangamon counties. Responsibilities included utilizing the Trimble Geo 7X to capture geophysical locations of guardrails, as well as documenting guardrail classifications, height measurements, and photographic evidence. Additional tasks involved exporting data into Microsoft Excel for thorough analysis and editing of the captured information, ensuring accurate and comprehensive inventory records.



Mr. Ingram demonstrates advanced proficiency in interpreting contract documents. His extensive experience in construction engineering, inspection, and land surveying is demonstrated across a diverse portfolio of projects. He excels in providing rigorous oversight and data-driven problem-solving.

EDUCATION

B.S. Mechanical Engineering
Prairie View A&M University
(2005)

INDUSTRY EXPERIENCE

20 Years

PROFESSIONAL CERTIFICATIONS

- IDOT Documentation of Contract Quantities #24-22490
- OSHA 30-Hour

SOFTWARE

- e-Builder
- GEOPAK
- Leica Captivate
- MicroStation

PROFESSIONAL EQUIPMENT

- SDR33 Data Collector
- Sokkia Set3 Total Station
- Topcon Base & Rover

PROJECT EXPERIENCE

I-20-4727, Elgin-O'Hare Roadway/Bridge Construction, ISTHA 05/2025 - TBD

Currently serves as Construction Inspector for the roadway and bridge construction along Franklin Ave. from IL-19 at Irving Park Rd. (MP 0.6 to MP 1.0). This project involves partial demolition of the existing Union Pacific Railroad (UPRR) Bridge abutments and pile extraction; partial demolition of the existing Taft Ave. abutments; Bridge Numbers BN 1663 (I-490 Northbound) and BN 1662 (I-490 Southbound) construction; retaining walls; grading and stock pile construction; enclosed drainage system construction; permanent underpass and railroad security lighting; erosion and sediment control measures; Intelligent Transportation Systems infrastructure; traffic maintenance; Temporary Soil Retention System; and other miscellaneous work. Responsible for checking grades, field inspection, documentation of materials and quantities, and enforcement of IDOT specifications.

I-18-4701, Elgin-O'Hare Western Access Corridor, ISTHA 08/2024 - 05/2025

Served as Construction Inspector, reviewing the plans and specifications for the overall project, installation of rebars for pier caps, structures, forming and pouring the collision wall, and documentation. Performed individual daily reports and force accounts when needed. Conducted on-site inspection, prepared records, and maintained documentation and any other duties as directed by the Consultant on a timely basis and in accordance with Tollway specifications.

West Lake Ave Resurfacing from Wolf Rd to Landwehr Rd, CCDOT 05/2022 - 09/2022

Served as a Construction Inspector as part of the proposed Transportation Improvement Program. The project included the following activities: street resurfacing; median removal; Class C and B patch installation; combination curb and gutter removal and installation; ADA ramp improvements; sidewalk removal and replacement; longitudinal joint repairs, and structure adjustments. Responsible for field inspection, documentation of materials and quantities, and ensuring compliance with IDOT specifications.

FAI I-80 Tree Removal, Various Counties in District One, IDOT 01/2022 - 11/2022

Served as a Construction Inspector for the removal of trees in various counties within District One. Responsible for tree removal layout, computing areas using Leica GPS, bringing points into MicroStation and GEOPAK for computations, field inspection, documentation of materials and quantities, and enforcement of IDOT specifications.

87th St Bridge over B&OCT Railroad South Replacement, CCDOT 11/2021 - 06/2023

Served as a Construction Inspector for a bridge deck replacement located at 78th Avenue to South Oketo Avenue in Cook County, along Highway B42, Section 19-B4224-00-BR. The scope of work included the following activities: cleaning, painting, and repairing structural steel; structural concrete repairs; approach slab replacement; pavement replacement; sidewalk replacement, curb and gutter replacement, bridge deck replacement; and removal and installation of existing bearings and anchors. Responsible for field inspection, documentation of materials and quantities, weekly reports, traffic control reports, and enforcement of IDOT specifications.

STP-FQGX (962), Removal and Replacement of SN 046-0063, IDOT 09/2021 - 05/2022

Served as a Construction Inspector for this District III project, located on Route 6176, Section (79R-VB)R in Kankakee County. The project involved bridge deck removal and replacement, drill shafts, micro piling, girder installation, drainage installation; sidewalk removal and replacement; curb and gutter removal and replacement; ADA ramps installation; retaining wall installation; guardrail removal and replacement; bike railing installation; milling and resurfacing; and pavement marking installation. Responsible for verifying grades, field inspection, documentation of materials and quantities and enforcement of IDOT specifications.

PROJECT EXPERIENCE, CONT.

I-57 Calumet-Sag Steel Truss Strengthening, CCDOT 07/2021 - 11/2021

Served as a Construction Inspector for the resurfacing of the Calumet-Sag Channel in Section 18, CSSTS-00-BR. Steel trusses were installed across nine miles of I-57 from Chebanse Interchange, Exit 302 to the Kankakee River bridge in Kankakee. Work began with shoulder improvement for both directions of I-57, with daily and nightly lane closures. The northbound bridge deck over Minnie Creek was replaced; minor structure repairs were made on the southbound bridge over Minnie Creek. Work also included the deck replacement of the Ohio Road bridge and minor structure repairs of the River Road bridge. Provided construction administration and inspection for the removal and replacement of pipe culverts and the removal and installation of pavement markings.

I-294/57 Interchange, Construction Management Services, ISTHA 05/2021 - 09/2022

Served as a Construction Engineer for the project involving Phase III engineering services for roadway, ramp, and bridge construction as well as various other construction contracts on the Tri-State Tollway at Interstate 57 in Cook County, Illinois. Additionally assigned as a Crew Chief for field surveys with GPS and Total Station. The scope of work in this contract included the construction of Ramp M (southbound I-294 to southbound I-57), retaining wall, and toll facilities. Provided the construction administration and inspection of contract layout including design changes, preparing records, and maintaining documentation. Responsible for establishing control using the Illinois State Plane East NAD83 (1997) datum, and he performed boundary verifications, topographic surveys for existing conditions, and construction inspection surveys for the I-294/57 interchange.

PTB 188-011, Various Maintenance Contracts in District One, IDOT 02/2021 - 04/2022

Served as a Construction Inspector for Phase III Engineering Services, assisting the department on various expressway and arterial roadside maintenance projects, repair construction projects, and safety study projects throughout District One. Responsible for monitoring and inspecting sweeping crews to ensure work expectations aligned with IDOT specifications. Documentation included individual daily reports, traffic control reports, and work orders for damaged guardrails, cables, and fence repairs.

I-294 Retaining Wall Construction, Grading, and Shoulder Rehabilitation, ISTHA 07/2019 - 04/2020

Served as a Construction Inspector for the reconstruction of the northbound and southbound outside shoulder located on the Tri-State Tollway (MP 31.5 to MP 34.9) in DuPage County and Kane County. The scope of work included the removal of the existing shoulder pavement using variable-depth paved shoulder removal. Excavation of existing granular subbase provided for the new 9" shoulder. Warm-mix asphalt shoulders and temporary soil retention systems were installed, as well as a new retaining wall. Responsible for field inspection, documentation of materials and quantities, and enforcing IDOT specifications.

Various ADA Ramps and Midblock Improvements, CDOT 05/2019 - 09/2019

Served as a Resident Engineer responsible for the layout and design of curb and gutter, ADA ramps, sidewalk, and alley aprons. Checked existing grades, and revised them using a laser level based on design changes. Ensured that the proposed grades were compliant in order to proceed with as-builts. Maintained documentation by updating each operation such as layouts, breakouts, installations, and as-builts into the system.

O'Hare Modernization Program, CDA 06/2007 - 05/2014

Served as a Quality Assurance Project Coordinator for the Chicago Department of Aviation's \$8.7B program. Responsible for assigning and supervising the daily activities of Quality Assurance inspectors from different testing agencies. Verified Quality Control inspectors' daily reports and provided QA updates during the weekly coordination meetings. Ensured that the Contractor's Quality Control Plan was followed and that all installed materials were verified to be in accordance with the approved submittals. Additionally, responsible for approving overtime requests by the Quality Assurance inspectors and supervising work on a multitude of projects with varying work scopes.

KAYLEN LIFTER

Construction Inspector



Ms. Lifter contributes to diverse projects providing documentation control, integrity monitoring, site grading verification, and site plan drafting. She also has experience redesigning public spaces to incorporate sensory equipment while ensuring ADA compliance. Supports stormwater management initiatives, facilitates project coordination through RFI processing, and reviews shop drawings and as-built plans to uphold design accuracy and regulatory standards across various developments.

EDUCATION

M.S. Construction Mgmt.
Morgan State University
(2024)

B.S. Civil Engineering
Morgan State University
(2023)

INDUSTRY EXPERIENCE

2 Years

PROFESSIONAL CERTIFICATIONS

- Erosion and Sedimentation Control Module I & III

SOFTWARE

- AutoCAD
- e-Builder
- Metafield
- ProCore
- Revit

PROJECT EXPERIENCE

B-7-217, Residential Roadway Lighting Improvement, CDOT 05/2025 - TBA

Currently serves as the Documentation Engineer for improvements from south of Cermak Road (2200S) to the southern city limits and from Lake Michigan to the western city limits. The project consists of Citywide Residential Roadway Lighting Improvements, which include street lighting foundations, handholes, conduit cables, poles, davit arms, luminaires, service connections, controllers, and wiring. Verifies inspector daily reports for accuracy and files checked documents in accordance with contract requirements. Duties include monthly verification of contract quantities and documenting agreement with the contractor to process pay estimates. Prepares and processes all required documentation to create extra work orders and change orders.

Ralph H. Metcalf Community Academy Playlot, CPS 09/2024 - 12/2024

Served as a Project Engineer, providing construction administration for a new play lot at an elementary school for students ages 2-8. Addressed stormwater management, ensuring that the design met specifications and that procedures were followed. Facilitated community outreach and communication of project updates to the public.

Various Projects, O'Hare International Airport, CDA 05/2024 - 12/2024

Served as a Construction Inspector, conducting daily site visits and tracking construction progress while auditing internal monitoring processes. Ensured that the design met specifications and that procedures were followed.

Jesse Owens Park & Fieldhouse, Chicago Park District 05/2024 - 09/2024

Served as a Construction Inspector and participated in site visits to observe construction progress at the park district, ensuring that the project remained in compliance with the stormwater management procedures. The project involved multiple types of site work including pavement, water main, and drainage modifications for capital improvements.

Minneapolis Southwest Light Rail Expansion, MNDOT 05/2023 - 09/2023

Served as an ACI-Certified Materials Technician, participating in concrete testing for specified properties to ensure it met the project standards and specifications. The project involved the construction of new rail station additions and various site components for the City of Minneapolis METRO Green Line Extension.

ROBERT MAINS, PE

Project Manager



Mr. Mains is a licensed professional engineer with extensive experience in construction engineering, inspection, construction management, and land surveying. He possesses a deep understanding of roadway and bridge projects, particularly with agencies such as IDOT, ISTHA, and CDOT. This background supports effective project execution and fosters strong collaboration with stakeholders.

EDUCATION

M.Eng. Civil Engineering
Purdue University (2013)

B.S. Civil Engineering
Specialization in Geomatics
Minor in Land Surveying
Purdue University (2012)

INDUSTRY EXPERIENCE

11 Years

PROFESSIONAL REGISTRATION

PE, Illinois, #062-070109

PROFESSIONAL CERTIFICATIONS

- IDOT Documentation of Contract Quantities #23-21238
- IDOT STTP-S33

SOFTWARE

- ArcGIS
- AutoCAD
- e-Builder
- Revit

PROJECT EXPERIENCE

Mile Long Bridge (I-294, Southbound), ISTHA 02/2021 – 05/2024

Served as a Construction Engineer overseeing the construction of bridge structures. Responsibilities included supervising caisson drilling and pouring, column plumbing, H-pile driving, and pier cap framing; monitoring abutment and bent framing, and rebar cage placement. Ensured the proper erection of structural steel and PPC girders and made necessary bearing settings and temperature adjustments. Completed bridge deck patching and oversaw slipform parapet wall construction and installation of fiber-reinforced pipe for drainage.

Mile Long Bridge (I-294, Northbound), ISTHA 04/2019 – 02/2021

Served as a Construction Engineer and provided construction administration for work such as caisson drilling, column plumbing, pier cap framing, and rebar cage installation. Managed 1.4 miles of monthly deck patching and coordinated emergency traffic management with the Tollway Traffic Center. Calculated fascia beam and girder fillets for spans; drove H-piles for bearing and elevation; and oversaw the slipform pouring of bridge parapet walls and the installation of fiber-reinforced pipe for drainage systems.

Systemwide Fencing and Site Improvements (I-294), ISTHA 02/2019 – 04/2019

Served as a Construction Engineer overseeing the installation of anti-ram ornamental fencing at Tollway plazas and communication towers from MP 2.6 to MP 40.5 of I-294. During the project, Mr. Mains collaborated with the Office Engineer on documentation management, bookkeeping, and job box filing to ensure comprehensive project tracking and compliance.

I-18-4694 & I-18-4695, Elgin-O'Hare Western Access Bridge Construction & Building Demolition, Collector-Distributors over Higgins Creek Bridge, ISTHA 12/2018 – 12/2018

Served as a Construction Engineer overseeing the installation of various utilities and signage for the project. Ensured proper placement and adherence to procedures for the overhead sign structure foundation, barrier wall and transition; the barrier wall's light pole foundation, retaining wall rebar and concrete, and slope wall grading.

Contract No. 64564, Illinois Route 75 Roadway Reconstruction, IDOT 05/2018 – 10/2018

Served as a Construction Engineer for the reconstruction of the Illinois Route 75 Roadway. During the project duration, Mr. Mains supervised subgrade improvements and subbase aggregate installation. Mr. Mains oversaw the installation and completion of PCC, HMA pavement, sidewalk, multi-use path, curb and gutter, RCP storm sewer, signalized intersection, signage, pavement marking, and landscaping. Once completed, corresponding documentation was prepared and submitted in accordance with IDOT specifications.

PROJECT EXPERIENCE, CONT.

I-16-9189, Systemwide Facilities Construction Management Services upon Request, ISTHA 05/2018 – 10/2018

Served as a Construction Engineer for services requested by the Illinois Tollway, and collaborated with the Tollway to ensure repairs were completed in accordance with Illinois Tollway Specifications. This project involved the documentation and observation for the installation of LED Luminaires and junction boxes.

RR-15-9188 & RR-15-8131, CA Building South Parking Lot Improvements, Mainline Toll Plaza Lighting Repairs, ISTHA 08/2017 – 12/2017

Served as a Construction Inspector and performed inspections of earth excavation; base course; asphalt binder and surface course; 10 and 12-inch PCC pavement (jointed); curb and gutter ADA ramps; light pole foundations; electrical conduit; electrical wire; LED luminaires; pavement markings; signage; sodding and seeding; 12- inch RCP; type A inlets and catch basins; and cast-in-place headwalls. Ensured all work was performed according to ISTHA standards and specifications.

B-1-501, Damen, Fullerton, Elston Intersection, Chicago, IL, CDOT 06/2015 – 08/2017

Served as a Construction Inspector and provided construction engineering inspection for the reconstruction and realignment of Damen, Fullerton, and Elston intersection. The project included the widening of Damen Avenue for the construction of improved bike accommodations, widening of the north sidewalk along Fullerton, and resurfacing all streets within the project limits. Initial responsibilities included sanitary and storm sewer installation and repair; water main installation; placement of asphalt and PCC pavement; curb and gutter; sidewalk improvements; tree planting; and CDOT database management. It expanded to traffic signals and cable inspection and documentation.

I-13-4112, I-90 Jane Addams Memorial Tollway Retaining and Noise Wall, Bridge Widening, ISTHA 02/2015 – 06/2015

Served as a Construction Engineer and provided construction management services for retaining wall, noise wall, and bridge widening on the Jane Addams Memorial Tollway (I-90), from Milepost 68.2 (IL Route 53) to Milepost 70.7 (Arlington Heights Road). Mr. Mains provided material QA/QC services, construction administration, and inspection of retaining wall cleaning and staining, and post and panel noise wall installation. Additional activities included T-wall (leveling pads, French drain; installation of retaining wall sections and backfilling), ditchline grading, topsoil, and seeding.

I-13-4612, Elgin-O'Hare Western Access Wetland Mitigation Site, ISTHA 06/2014 – 01/2015

Served as a Construction Inspector and provided inspection services for the Pine Dunes Forest Preserve project in Lake County, IL. The project involved the confirmation of existing wetland footprints and their expansion limits; prairies and woodlands; stream bank restoration; and the addition of new aggregate bike and pedestrian trails and prefabricated timber trail bridges.

B-2-705, ADA Ramp Design, Various Streets in Chicago, IL. Investigation and Design Services, CDOT 05/2014 – 04/2015

Served as a Design Engineer for ADA ramps at various corners and alley entrances along Archer, Cermak, Damen, Homan, Laramie, Ogden, and Pulaski Avenue. Duties included inspection of existing conditions for ADA compliance and overall condition of concrete. Measured existing sidewalk/ramp footprint to fit new design within the same area when possible.

EDWARD MERCADER

Construction Inspector



Mr. Mercader is committed to developing his expertise through hands-on field experience. He brings a strong foundation in engineering principles and a passion for innovative solutions, and is eager to contribute to successful project outcomes within a collaborative environment.

EDUCATION

B.S. Civil Engineering
University of Illinois, Chicago
(2023)

INDUSTRY EXPERIENCE

3 Years

PROFESSIONAL REGISTRATION

EIT, #061-042585

PROFESSIONAL CERTIFICATIONS

- IDOT Documentation of Contract Quantities #23-21243
- Erosion and Sedimentation Control Module I, II, & III

SOFTWARE

- AutoCAD
- Bluebeam Revu
- e-Builder
- Revit

PROJECT EXPERIENCE

H6246.24-00, S-S3 Taxiways Rehabilitation, O'Hare Int'l Airport, CDA 05/2024 - TBD

Currently serves as a Field Inspector for the rehabilitation of the Southeast Cargo Ramp Taxiway. The scope of work under this contract includes Portland cement concrete (PCC) and bituminous pavement rehabilitation, repairs and partial replacements, along with airfield electrical, signage, lighting, marking, and drainage improvements. Creates Inspector Daily Reports, Daily Activity Reports, and Traffic Control Reports.

RR-23-4921 & RR-23-4922, M-4 Storage Building Construction, ISTHA 05/2024 - 11/2024

Served as a Field Inspector for a multi-contract project located at the M-4 Storage Building located along I-294 at Grand Ave., M.P. 8.4. The scope of work included structural, utility, and pavement demolition, removal of existing structures and new construction, utility installation, and asphalt pavement. Mr. Mercader's responsibilities included preparing Inspector Daily Reports, Daily Activity Reports, and Traffic Control Reports.

Pavement Maintenance South, DuPage County, CCDOT 03/2024 - 04/2024

Served as a Field Inspector for pavement rehabilitation, culvert maintenance, modernization of traffic signals, and ADA-compliant improvements throughout various locations in DuPage County. The scope of work within this contract involved managing field measurements, developing pavement project layouts for resurfacing limits, station markings, and the replacement of concrete curbs and sidewalks. Responsibilities included creating Inspector Daily Reports and Traffic Control Reports, and updating the master calculation spreadsheet weekly to ensure accurate quantity tracking and stationing for all pay items.

Chicago Midway International Airport Pavement Inspection (APMS), CDA 11/2023 - 12/2024

Served as a Field Inspector responsible for documenting the inspection team's assessments as part of the Phase I inspection and surveying team. Performed pavement inspections for Runways 4R and 13C at Midway International Airport. The scope of inspection included assessment of concrete and asphalt surface conditions along the runways, taxiways and aprons, covering both airside and landside areas. Documentation ensured the work was completed according to the standards provided by the Chicago Department of Aviation.

University Park Metra Station Reconstruction Project, Metra 05/2023 - 10/2023

Served as pre-design Field Analyst for the reconstruction of the Metra station located at University Park. Performed a traffic count analysis for the University Park Metra Station parking lots as part of the Phase I Engineering team. Prepared a master traffic count schedule and a final report based on the data collection the team had conducted, which included a traffic count of vehicles, pedestrians, and bicycles for each parking lot at the station. Employed surveying equipment, performed data analysis, and conducted on-field documentation to execute the analysis.

KOBE RAKSINH

Construction Inspector



Mr. Raksinh specializes in construction inspection and quality assurance for paving, ADA sidewalks, erosion control, earth excavation, and project closeout. Detail-oriented and team-focused civil engineer, complemented by effective communication and coordination skills that enhance project success.

EDUCATION

B.S. Civil Engineering
University of Illinois, Chicago
(2022)

Associates in Engineering
Science
Elgin Community College
(2019)

INDUSTRY EXPERIENCE

3 Years

PROFESSIONAL CERTIFICATIONS

- IDOT Documentation of Contract Quantities #20-17911
- OSHA 10-Hour

SOFTWARE

- AutoCAD
- CMMS
- e-Builder
- Microsoft Office

PROJECT EXPERIENCE

B-7-215 & B-7-217, Residential Roadway Lighting Improvement, CDOT 04/2023 - TBA

Currently serves as a Construction Inspector for improvements to residential roadway lighting in the South Chicago area, from south of Cermak Road (2200S) to the southern city limits and Lake Michigan to the western limits. The project involved the removal of existing poles and concrete foundations, ADA corners, sidewalk squares, and alley aprons and the installation of new components such as helices, handholes, conduit, poles, and nodes. The project also includes asphalt and concrete installation, thermoplastic markings, signage, and landscaping. Responsibilities include documenting daily activities, preparing and submitting Inspector Daily Reports and Traffic Control Reports, and completing various documentation tasks.

PTB 200-11, Various Pavement Inspections & Bridge Preservation, IDOT 10/2022- 12/2022

Served as a Construction Inspector for this multi-contract project, with responsibilities including quality assurance for HMA paving, drainage structure cleaning, roadway striping, traffic control, ADA compliance, sidewalks, and various punch list items. Provided construction administration and inspection services, ensuring adherence to quality standards throughout the project.

PTB 195-18, Congress Parkway Bridge Construction, IDOT 08/2022 - 03/2023

Served as a Construction Inspector for the construction of the Congress Parkway Bridge on Adams St. and Jackson Blvd. (Route I-90 at I-290, Jane Byrne Interchange), along with entrance and exit ramps and noise abutment walls. Provided field support by supervising punch list activities and gathering data for pay items. Assisted in the office using the Construction Materials & Management System (CMMS) to compare measured quantities with contractor figures, performing calculations in Excel to ensure accurate pay item measurements.

RR-21-4580, I-88 Reagan Memorial Tollway Maintenance Facility, ISTHA 08/2022 - 03/2023

Served as a Construction Inspector for this project located eastbound from Access Road MP 117.7 to MP 117.9. This project included both the reconstruction of the Toll Plaza 61 Parking lot and the addition of a concrete water spillway at the M-8 Tollway maintenance yard to enhance drainage effectiveness. Mr. Raksinh provided construction administration and inspection services, overseeing earth excavation, concrete, reinforcement, and erosion control.

RR-20-4544, I-88 Reagan Memorial Tollway Maintenance Facility, ISTHA 06/2022 - 08/2022

Served as a Construction Inspector for improvements along the Reagan Memorial Tollway (MP 117.4 to MP 117.5). The scope of work included the construction of an access road off westbound I-88 connecting to Mettel Rd. for tollway maintenance vehicles to access the maintenance yard. Provided construction administration and inspection services, overseeing earthwork and grading, seeding, and erosion control items, drainage structure adjustments, and various punch list items.

Work Order 21, Oak Forest Hospital, Cook County Dept. Public Health 05/2021 - 11/2021

Served as a Construction Inspector providing quality assurance, including earthwork excavation, grading, erosion control items, and HMA paving.

Ms. Tella is a recent Construction Management graduate with previous hand-on experience where she employed surveying techniques, project management, cost estimation, and quality assurance. Seeks to contribute to sustainable and innovative construction projects.

EDUCATION

M. S. Construction Mgmt.
Illinois Institute of Technology
(2024)

B.S. Civil Engineering
Vidya Jyothi Institute of
Technology (2022)

INDUSTRY EXPERIENCE

3 Years

PROFESSIONAL CERTIFICATIONS

- OSHA 30-Hour
- ProCore Certified in Project Planning and Management

SOFTWARE

- 3D Civil
- AutoCAD
- BIM
- Bluebeam Revu
- Primavera P6
- ProCore
- MicroStation
- Revit
- Sketchup

PROJECT EXPERIENCE

B-7-217, Residential Roadway Lighting Improvement, CDOT 07/2025 - TBA

Currently serves as the Documentation Engineer for improvements from south of Cermak Road (2200S) to the southern city limits and from Lake Michigan to the western city limits. The project consists of Citywide Residential Roadway Lighting Improvements, which include street lighting foundations, handholes, conduit cables, poles, davit arms, luminaires, service connections, controllers, and wiring. Verifies inspector daily reports for accuracy and files checked documents in accordance with contract requirements. Duties include monthly verification of contract quantities and documenting agreement with the contractor to process pay estimates. Prepares and processes all required documentation to create extra work orders and change orders.

Estimator & Project Engineer, Genius Infrastructure, Hyderabad, India 07/2021 - 12/2022

As a Construction Estimator: Developed BOQs, budgets, and cost estimates for infrastructure projects. Collaborated with project management to assess schedules, labor costs, and material requirements. Analyzed project specs and drawings to ensure accurate cost projections. Provided input on materials and construction techniques, ensuring cost-effective solutions. Coordinated with contractors and suppliers for timely procurement and competitive pricing. Monitored project expenses, identified financial risks, and recommended mitigation strategies. Assisted in preparing progress reports and financial summaries to track project status.

As a Project Engineer: Designed and planned highway infrastructure projects, including flyovers and road networks, utilizing AutoCAD Civil 3D and MicroStation to develop precise drafting and alignment designs while ensuring adherence to project specifications and standards. Managed project scheduling, resource allocation, quantity takeoffs, procurement, and cost control using Primavera P6, ensuring timely delivery of projects within budget constraints. Supported construction activities for a major flyover project under the guidance of the Superintendent Engineer, leveraging Procore and Bluebeam Revu to manage submittals, track project progress, and collaborate with stakeholders effectively. Performed field inspections to verify compliance with quality and safety standards, and prepared comprehensive reports and spreadsheets to facilitate informed decision-making and evaluate project progress.

EXHIBIT G
INSURANCE

(INSURANCE FORMS FOLLOW)

**EXHIBIT G
PROJECT DEVELOPMENT SERVICES
INSURANCE REQUIREMENTS
PS3103B**

The Consultant and its Subconsultants must provide and maintain at Consultant's and/or Subconsultant's own expense, until expiration or termination of this Agreement and during the time period following expiration if Consultant and/or Subconsultant is required to return and perform or reperform any Services, the insurance coverage and requirements specified below, insuring all Services related to the Agreement.

C.1. INSURANCE TO BE PROVIDED:

C.1.1. Workers' Compensation and Employers Liability

Workers' Compensation Insurance, as prescribed by applicable law covering all employees who are to provide a service under the Agreement and Employers Liability coverage with limits of not less than \$1,000,000 each accident, illness, or disease.

C.1.2. Commercial General Liability (Primary and Umbrella)

Commercial General Liability Insurance or equivalent with limits of not less than \$5,000,000 per occurrence for bodily injury, personal injury, property damage liability and contractual liability. Coverage must include but is not limited to the following: All premises and operations, Services rendered, products/completed operations, defense, and contractual liability. The Commission, the User Agency, and their respective Board members, employees, elected and appointed officials, and representatives must be named as Additional Insureds on a primary, non-contributory basis for any liability arising directly or indirectly from the Services.

Subconsultants performing work for Consultant must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

C.1.3. Automobile Liability (Primary and Umbrella)

When any motor vehicles (owned, non-owned and hired) are used in connection with Services provided, the Consultant must provide Automobile Liability Insurance, with limits of not less than \$1,000,000 per occurrence for bodily injury and property damage. The Commission the User Agency, and their respective Board members, employees, elected and appointed officials, and representatives must be named as Additional Insured on a primary, non-contributory basis.

Subconsultants performing work for the Consultant must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

C.1.4. Professional Liability

When Consultant performs work in connection with the Agreement, Professional Liability Insurance must be maintained with limits of not less than \$2,000,000 covering contractual liability, deficient performance, acts and errors or omissions. The policy shall include coverage for acts, including but not limited to contractual liability, deficient performance and errors or omissions, in Consultant's or Key Personnel's performance or failure to perform Services pursuant to the Agreement. When policies are renewed or replaced, the policy retroactive date must coincide with, or precede the start date of Services provided pursuant to the Agreement. Coverage must be maintained for two years after the Completion Date. A claims-made policy, which is not renewed or replaced, must have an extended reporting period of two (2) years.

Subconsultants performing work for Consultant must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

C.1.5. Property

The Consultant is responsible for all loss or damage to Commission or the User Agency's property at full replacement cost. The Consultant is responsible for all loss or damage to personal property (including but not limited to materials, equipment, tools, and supplies) owned, rented, or used by Consultant, Consultant's Key Personnel or Consultant's Subconsultants.

C.1.6. Valuable Papers

When any plans, designs, drawings, specifications, data, media, and documents are produced or used under the Agreement, Valuable Papers Insurance will be maintained in an amount to insure against any loss whatsoever and will have limits sufficient to pay for the re-creation and reconstruction of such records.

ADDITIONAL REQUIREMENTS

The Consultant must furnish the Public Building Commission Procurement Department, Richard J. Daley Center, Room 200, Chicago, IL 60602, original Certificates of Insurance, or such similar evidence, to be in force on the date of this Agreement, and Renewal Certificates of Insurance, or such similar evidence, if any insurance policy has an expiration or renewal date occurring during the Initial Term or any Additional Terms of this Agreement. The Consultant must submit evidence of insurance to the PBC prior to Agreement award. The receipt of any certificate does not constitute agreement by the PBC that the insurance requirements in the Agreement have been fully met or that the insurance policies indicated on the certificate are in full compliance with all Agreement requirements. The failure of the Commission to obtain certificates or other insurance evidence from Consultant is not a waiver by the Commission of any requirements for the Consultant to obtain and maintain the specified insurance. The Consultant will advise all insurers of the Agreement provisions regarding insurance. Non-conforming insurance does not relieve Consultant of its obligation to provide insurance as specified in this Agreement. Nonfulfillment of the insurance conditions may constitute a breach of the Agreement and/or an Event of Default, and the Commission retains the right to either: (i) stop work at Consultant's sole cost and expense until proper evidence of insurance is provided; or (ii) Terminate the Agreement.

The Commission reserves the right to obtain copies of insurance policies and records from the Consultant and/or its Subconsultants at any time upon written request.

The insurance must provide for thirty (30) days prior written notice to be given to the Commission if coverage is substantially changed, canceled, or not renewed.

Any deductibles or self-insured retentions on referenced insurance coverage must be borne by Consultant. All self-insurance, retentions and/or deductibles must conform to these requirements.

The Consultant hereby waives and agrees that their insurers waive their rights of subrogation against the Public Building Commission of Chicago any User Agency, their respective Board members, employees, elected officials, or representatives.

If Consultant is a joint venture or limited liability company, the insurance policies must name the joint venture or limited liability company as a Named Insured.

The insurance coverage and limits provided by Consultant in no way limit the Consultant's liabilities and responsibilities specified within the Agreement or by law.

Any insurance or self-insurance programs maintained by Commission and any other User Agency do not contribute with insurance provided by the Consultant under the Agreement.

The required insurance to be carried is not limited by any limitations expressed in the indemnification language in this Agreement or any limitation placed on the indemnity in the Agreement given as a matter of law.

The Consultant must require all its Subconsultants to provide the insurance required in this Agreement, or Consultant

may provide the coverage for its Subconsultants. All Subconsultants are subject to the same insurance requirements as Consultant.

If Consultant or its Subconsultants desires additional coverage, Consultant or Subconsultant is solely responsible for the acquisition and cost.

Contractor must submit the following at the time of award:

1. Standard ACORD form Certificate of Insurance issued to the Public Building Commission of Chicago as Certificate Holder including:
 - a. All required entities as Additional Insureds
 - b. Evidence of waivers of subrogation
 - c. Evidence of primary and non-contributory status

2. All required endorsements including the CG2010 and CG2037 (as applicable)

The Public Building Commission maintains the rights to modify, delete, alter, or change these requirements.

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

01/29/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| | | | |
|--|---|------------------------|---------------|
| PRODUCER Community Insurance Center, N.A. 1631 South Michigan Avenue Suite 102 Chicago IL 60616 | CONTACT NAME: Matthew H Cooper PHONE (A/C. No. Ext): (312) 736-2415 E-MAIL ADDRESS: abishop@communityinscenter.net | FAX (A/C. No.): | |
| | INSURER(S) AFFORDING COVERAGE | | NAIC # |
| INSURED Comprehensive Construction Consulting, Inc. 53 West Jackson Blvd Suite 915 Chicago IL 60604 | INSURER A: Hartford Insurance Company | | 29424 |
| | INSURER B: Twin City Fire Insurance | | 29459 |
| | INSURER C: Houston Casualty Company | | 42374 |
| | INSURER D: Travelers Casualty and Surety | | 31194 |
| | INSURER E: | | |
| INSURER F: | | | |

COVERAGES AB **CERTIFICATE NUMBER:** Cert ID 5176 (11) **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|---|-----------|----------|----------------|-------------------------|-------------------------|---|
| A | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER: | Y | | 83 SBA UQ6513 | 03/26/2025 | 03/26/2026 | EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 |
| A | AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY | Y | | 83 SBA UQ6513 | 03/26/2025 | 03/26/2026 | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ |
| A | <input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> RETENTION \$ 10,000 | Y | | 83 SBA UQ6513 | 03/26/2025 | 03/26/2026 | EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 |
| B | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below | Y/N | N/A | 83 WEC TD4574 | 03/28/2025 | 03/28/2026 | <input type="checkbox"/> PER STATUTE <input checked="" type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000 |
| A | Business Personal Prop | Y | | 83 SBA UQ 6513 | 03/26/2025 | 03/26/2026 | Replacement Cost \$ 28,400 |
| C | Professional Liability | Y | | HCC2425658 | 04/06/2025 | 04/06/2026 | Per claim / Aggregate \$ 2,000,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Project Development Services PS3103B
The Public Building Commission of Chicago are listed as additional insured on the General Liability and Auto Liability policies. 30 day Notice of Cancellation. Waiver of subrogation applies to the General Liability, Auto Liability and Workers Compensation.

CERTIFICATE HOLDER

CANCELLATION

| | |
|---|--|
| Public Building Commission of Chicago Richard J. Daley Center 50 West Washington Street Room 200 Chicago IL 60602 | SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. APPROVED JLB 02/04/2026 |
| | AUTHORIZED REPRESENTATIVE |

