



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

## PROFESSIONAL SERVICES AGREEMENT

### ENVIRONMENTAL RENOVATION/DEMOLITION SERVICES (PS2061H)

## PUBLIC BUILDING COMMISSION OF CHICAGO

AND

## VERDE2 ENVIRONMENTAL SOLUTIONS

FOR

### ENVIRONMENTAL RENOVATION/DEMOLITION SERVICES (PS2061H)

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

FIRM NAME:	Verde2 Environmental Solutions, L.L.C.
CONTACT NAME:	Sara Munoz-Abramowicz
CONTACT TELEPHONE:	312 491-8800
CONTACT EMAIL:	sara@eanalysisinc.com
ADDRESS:	1612 W. Fulton Street Chicago, IL 60612

Mayor Rahm Emanuel  
Chairman

Felicia S. Davis  
Executive Director

EXECUTION PAGE  
ENVIRONMENTAL RENOVATION/DEMOLITION SERVICES – PS2061H

THIS AGREEMENT effective as of January 1, 2016, 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"), and

Verde2 Environmental Solutions, L.L.C. with offices at \_\_\_\_\_

1612 W. Fulton St. Chicago, IL 60612 (the "Consultant").  
Address City State Zip

Recitals:

Whereas, the Commission intends to undertake from time to time the acquisition, demolition, renovation, development, construction and/or improvement of buildings, facilities and other improvements ("Project") located in the City of Chicago ("City") at the request of various governmental and public agencies ("User Agency").

WHEREAS, the Commission requires certain professional services as described in Schedule B the Agreement (the "Services") contained herein, in connection with the Projects undertaken by the Commission for the use and benefit of a User Agency.

WHEREAS, the Consultant desires to be retained by the Commission to perform the Services and has represented to the Commission that the Consultant is qualified and competent, by education and training, and has the knowledge, skill, experience and other resources necessary to perform the Services required by the Agreement in accordance with terms and conditions of the Agreement.

WHEREAS, in reliance upon the Consultant's representations and Key Personnel as identified in Schedule E of this Agreement, the Commission has selected the Consultant to perform the Services on the terms and conditions set forth in this Agreement as modified from time to time by Task Order.

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

EXECUTION PAGE  
ENVIRONMENTAL RENOVATION/DEMOLITION SERVICES- PS2061H

PUBLIC BUILDING COMMISSION OF CHICAGO

Rahm Emanuel

Mayor Rahm Emmanuel  
Chairman

Date: \_\_\_\_\_

ATTEST:

Lori Ann Lyson  
Secretary

Date: 2/25/16

CONSULTANT: Verde<sup>2</sup> Environmental Solutions L.L.C.

Sanjiv Narang-Ahly  
President or Approved Signatory

Date: 2/3/16

AFFIX CORPORATE  
SEAL, IF ANY, HERE

County of: Cook

State of: Illinois

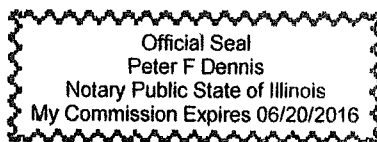
Subscribed and sworn to before me by \_\_\_\_\_ and \_\_\_\_\_  
on behalf of Consultant this 3 day of Feb, 2016.

Peter F. Dennis

Notary Public

My Commission expires: 6/20/16

(SEAL OF NOTARY)



Approved as to form and legality:

Anne L. Fredl

Neal & Leroy, LLC

Date: 2-18-2016

**SCHEDULE A  
TERMS AND CONDITIONS**

1. **Recitals.** The Recitals set forth on the Execution Page of this Agreement are hereby incorporated herein by reference.
2. **Definitions.** The herein words and phrases have the following meanings for purposes of this Agreement.
  - a. **Agreement** means this Professional Services Agreement for Specialty Consulting Services, including all schedules, exhibits or documents attached hereto and/or incorporated by reference herein, and all amendments, supplements or Task Orders made in accordance with the terms hereof.
  - b. **Commission** means the Public Building Commission of Chicago, a municipal corporation organized under the Public Building Commission Act of the State of Illinois, as amended, or its duly authorized officers or employees.
  - c. **Consultant** means the company or other entity identified in this Agreement, and such successors or assigns, if any, as may be authorized to perform the Services required by the terms and conditions of this Agreement.
  - d. **CW System or CW** means the on-line collaboration workspace and document management system established and maintained by the Commission for electronic submission and receipt of documents and reports.
  - e. **Deliverables** means the documents, in any format (electronic or hard copy) requested by the Commission, including without limitation drawings, plans, reports, forms, recommendations, and analyses, that the Consultant is required under this Agreement to provide to the Commission.
  - f. **Equipment** means the articles or physical resources, tangible or intangible, including but not limited to, hardware, firmware or software enabling the Commission to implement the Projects and Consultant to perform the Services under this Agreement.
  - g. **Executive Director** means the person employed by the Commission as its Executive Director or the duly authorized representative thereof.
  - h. **Key Personnel** means those job titles and persons as identified in such positions in the Request for Qualifications response.
  - i. **Services** means collectively, the duties, responsibilities and tasks that are necessary in order for the Consultant to provide the Scope of Services required by the Commission under Section IV of the Request for Qualifications response and the assigned Task Order.
  - j. **Sub-consultant or Subcontractor** means a partnership, firm, corporation or entity other than the Consultant that furnishes labor, materials and/or equipment to the Consultant related to the performance of the Services and/or improvement of the Project.
  - k. **Task Order** means a document issued by the Commission to the Consultant pursuant to this Agreement that authorizes in writing Services and/or Deliverables to be provided by the Consultant, together with any applicable exhibits or schedules, a timetable for any Deliverables and the applicable fees.
3. **Incorporation of Documents.** The Resolution passed by the Board of Commissioners of the Commission on October 1, 2009, concerning utilization of minority business enterprises ("MBE") and women business enterprises ("WBE"), as the same may be amended from time to time, is hereby incorporated in and made a part of this Agreement. By executing this Agreement, Consultant acknowledges and agrees that Consultant is familiar with the contents of such Resolution and will comply fully with all applicable portions thereof in performing the Services.
4. **Engagement and Standards for Performing Services.**
  - a. **Engagement.** The Commission hereby engages the Consultant, and the Consultant hereby accepts such engagement, to provide the Services described in this Agreement, as the same may be amended, in writing, from time to time by mutual agreement of the Commission and the Consultant.
  - b. **Performance Standard.** The Consultant represents and agrees that the Services performed under this Agreement will proceed with efficiency, promptness and diligence and 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 consulting professionals performing services of a scope, purpose, and magnitude comparable with the Services to be provided under this Agreement and the assigned Task Order. If in the course of performing the



Services, Consultant identifies any condition, situation, issue or problem that may impact the performance of the Services or the Project, Consultant shall promptly provide notice to the Commission.

- c. **Consultant's Personnel.** The Consultant agrees that it will assign at all times during the term of the Agreement the number of experienced, appropriately trained employees necessary for the Consultant to perform the Services under this Agreement and the assigned Task Order in the manner required by this Agreement. Consultant must not reassign or replace Key Personnel without the written consent of the Commission. Consultant must ensure that all Services and Deliverables that require the exercise of professional skills or judgment are accomplished by professionals qualified and competent in the applicable discipline and appropriately licensed, if required by law. Consultant must maintain current copies of any such licenses and provide such copies, upon request, to the Commission. Consultant remains responsible for the professional and technical accuracy of all Services and Deliverables furnished, whether by the Consultant or others on its behalf. Consultant must, at all times, use its best efforts on behalf of the Commission to assure timely and satisfactory rendering and completion of the Services. Consultant must perform all Services in accordance with the terms and conditions of this Agreement, to the reasonable satisfaction of the Commission. All Deliverables must be prepared in a format satisfactory to the Commission and delivered in a timely manner consistent with the requirements of this Agreement and the assigned Task Order.
  - d. **Independent Contractor.** In performing the Services under this Agreement, Consultant shall at all times be an independent contractor, and does not and must not act or represent itself as an agent or employee of the Commission or the User Agency. As an independent contractor, Consultant is solely and wholly responsible for determining the means and methods for performing the Services. The Agreement will not be construed as an agreement of partnership, joint venture, or agency.
  - e. **Limitations on Sub-Consultants and Subcontractors.** Consultant must not use any business or individual who is disqualified by the Commission or debarred under any other governmental agency's procedures to provide the Services under the Agreement.
  - f. **Failure to Meet Performance Standard.** If the Consultant fails to comply with its obligations under the standards of the Agreement, the Consultant must perform again, at its own expense, all Services required to be re-performed as a direct or indirect result of that failure. Any review, approval, acceptance or payment for any of the Services by the Commission does not relieve Consultant of its responsibility to render the Services and Deliverables with the professional skill and care and technical accuracy required by the Agreement. This provision in no way limits the Commission's rights against the Consultant, either under the Agreement, at law or in equity.
  - g. **Changes to the Services.** The Commission may from time to time, request changes to the terms of the Agreement, Task Order or the Services of the Consultant to be performed hereunder. Such changes, including any increase or decrease in the amount of compensation and revisions to the duration of the Services or timetable for Deliverables, which are mutually agreed upon by and between the Commission and Consultant, shall be incorporated in a written amendment to this Agreement or the Task Order. The Commission shall not be liable for any changes absent such written amendment.
5. **Representations and Warranties.** Consultant represents, warrants and covenants that (a) it will comply with all laws and regulations in performing the Services; (b) it will perform the Services in accordance with the terms and conditions of the Agreement in a professional and workmanlike manner consistent with best industry standards and practice; (c) it possesses all right, power and authority to enter into this Agreement; (d) all Deliverables shall be original works of Consultant or that Consultant shall have all rights necessary to provide such Deliverables; and (e) neither the Services, Deliverables or any other materials or any part thereof, provided to the Commission shall infringe any patent, copyright, trademark, trade secret or other proprietary right of a third party. If any Services performed by Consultant fail to meet the above warranties, then without limiting any other remedies at law or in equity, Consultant shall promptly correct or re-perform any such affected Services at no cost to the Commission. Further, Consultant acknowledges that the Commission has entered or will enter into agreements with third party vendors to provide a third party data hosting site and a disaster recovery site. Consultant agrees to abide by all rules, regulations and other requirements prescribed by such third party vendors in order to gain access to the Equipment and perform the Services required by this Agreement.
6. **Duties and Obligations of Consultant.**
- a. **Nondiscrimination.** The Consultant agrees that in performing this Agreement it shall not discriminate against any worker, employee or applicant for employment, or any member of the public, because of race, creed, gender, color, national origin or disability, or otherwise commit an unfair labor practice. Attention is called to applicable provisions of the Civil Rights Act of 1964, 88-352, July 2, 1964, 78 Stat. 241 et. Seq. the Americans with Disabilities Act of 1990, 42

U.S.C. 12010 et. Seq., the Age Discrimination Act, 43 U.S.C. Sec. 6101-6106 (1981); Illinois Human Rights Act 775 ILCS 5/1-101 et. Seq. and the Public Works Employment Discrimination Act 775 ILCS 10/0.0 1 through 10/20, 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 Public Building Commission of Chicago on October 1, 2009, concerning participation of Minority Business Enterprises and Women Business Enterprises on contracts awarded by the Commission. The Consultant will furnish such reports and information as requested by the Commission or the Illinois Department of Human Relations or any other administrative or governmental entity overseeing the enforcement, administration or compliance with the above referenced laws and regulations.

- b. **Employment Procedures, Preferences and Compliances.** Salaries of employees of Consultant 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 only such payroll deductions as are mandatory or permitted by the applicable law or regulations. Attention is called to [Illinois Compiled Statutes, 1992 relating to Wages and Hours including 820 ILCS 130/0.01 through 130/12 thereof (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 shall comply with all applicable "Anti-Kickback" laws and regulations, including the "Anti-Kickback" Act of June 13, 1934 (48 Stat. 948; 62 Stat. 740; 63 Stat. 108; 18 U.S.C. § 874; 40 U.S.C. § 276c) 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 kickback, the Commission shall withhold from the Consultant, out of payments due to it, an amount sufficient to pay employees underpaid the difference between the salaries required hereby to be paid and the salaries actually paid such employees 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 employees to whom they are due.
- c. **Ethics.** 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 [www.pbcchicago.com/pdf/RES\\_PBC\\_eccr\\_CodeofEthicsConsolApril%202013\\_20130405.pdf](http://www.pbcchicago.com/pdf/RES_PBC_eccr_CodeofEthicsConsolApril%202013_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 will be voidable by the Commission.
- d. **Inspector General.** The Consultant and its subconsultants, including all officers, directors, agents, partners and employees of such entities shall cooperate with the Inspector General of the Public Building Commission in any investigation or hearing undertaken pursuant to Public Building Commission Resolution 7576 adopted by the Board of Commissioners of the Public Building Commission of Chicago on October 1, 2010. On projects funded by the City of Chicago, the Consultant and its subconsultants, including all officers, directors, agents, partners and employees of any such entities, shall cooperate with the Inspector General of the City in any investigation or hearing undertaken pursuant to Chapter 2-56 of the Chicago Municipal Code. 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 Inspector General of the User Agency in any investigation or hearing undertaken pursuant to the enabling ordinance or resolution pertaining to the authority of such Inspector General that has been promulgated by such User Agency.
- e. **Delays.** The Consultant agrees that no charges for damages or claims for damages shall be asserted by it against the Commission for any delays or hindrances from any cause whatsoever during the progress of any portion of the Services. Such delays or hindrances, if any, shall be compensated for by an extension of time to complete the Services, for such reasonable period as may be mutually agreed upon between the parties, it being understood, however, that the agreement of the Commission to allow the Consultant to complete the Services or any part of them after the time provided for the completion thereof herein shall in no way operate as a waiver on the part of the Commission of any of its rights hereunder.
- f. **Records.** The Consultant shall maintain accurate and complete records of expenditures, costs and time incurred by Consultant in connection with the Project and the Services. Such records shall be maintained in accordance with recognized commercial accounting practices. The Commission may examine such records at Consultant's offices upon reasonable notice during normal business hours. Consultant shall retain all such records for a period of not less than five calendar years after the termination of this Agreement.
- g. **CW System.** The Commission may require the Consultant to use the Commission's electronic document management system in performing the Services and the assigned Task Order. At the direction of the Commission, the Consultant must follow the CW procedures and submit progress reports and other Deliverables through the CW System. The Consultant must attend courses and receive training on the CW System provided by or on behalf of the Commission.

Any costs incurred by Consultant as a result of the attendance of Consultant's personnel at CW System courses are not compensable by the Commission.

- h. **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 is vital to the completion of the Project by the Commission. Consultant agrees to use its best efforts to expedite performance of the Services and the assigned Task Order and performance of all other obligations of the Consultant under this Agreement and any other agreement entered into by the Commission which are managed or administered by the Consultant as a result of the Consultant's engagement hereunder.
- i. **Compliance with Laws.** In performing its engagement under this Agreement, the Consultant shall comply with all applicable federal, state and local laws, rules and regulations including but not limited to, those referenced in subparagraphs (a) and (b) above.
- j. **Progress Meetings.** Meetings to discuss the progress of the Project and/or to review the performance of the Consultant may be scheduled upon the Commission's request, at mutually agreeable times and locations, and the Consultant agrees to cause such meetings to be attended by appropriate personnel of the Consultant engaged in performing or knowledgeable of the Services.

**7. Term.**

- a. The term of this Agreement is two (2) years with two (2) successive one (1)-year renewal options at the sole discretion of the Commission. This agreement may be terminated by the Commission, with cause, upon thirty (30) days notice to the Consultant and, provided further, that this agreement may be terminated at any time during the term by mutual agreement of the parties.
- b. The Commission shall have the right, at any time, to terminate the term of this Agreement, with or without cause, by written notice given to the Consultant at least thirty (30) days prior to the effective date of termination. In addition, the Commission shall have 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 given to the Consultant at least five (5) days prior to the effective date of suspension. Termination or suspension of this Agreement shall not relieve the Consultant from liability for the performance of any obligation of the Consultant under this Agreement performed or to have been performed by the Consultant on or before the effective date of termination or suspension. Provided the Consultant is not in default under this Agreement at the time of termination or suspension, the Commission agrees to pay to the Consultant, in accordance with the terms of this Agreement, all compensation and reimbursements due to the Consultant for periods up to the effective date of termination or suspension. In no event shall the Commission be liable to the Consultant for any loss, cost or damage which the Consultant or any other party may sustain by reason of the Commission terminating or suspending this Agreement as provided herein; provided, however, that the Commission may, in its sole discretion, reimburse the Consultant for actual expenses approved by the Commission.
- c. If the Project, in whole or substantial part, is stopped for a period longer than thirty (30) days under an order of any court or other governmental authority having jurisdiction of the Project, or as a result of an act of government, such as a declaration of national emergency making materials unavailable, through no act or fault of the Consultant, or if the Commission fails to make any payment or perform any other obligation hereunder, the Consultant shall have the right to terminate this Agreement, by written notice given to the Commission at least seven (7) days prior to the effective date of termination, and shall have the right to recover from the Commission all compensation and reimbursements due to the Consultant for periods up to the effective date of termination.

8. **Compensation of Consultant; Submission of Invoices through CW.** The total amount of compensation to be paid by the Commission during the term of this Agreement shall not exceed the sum of \$1,500,000.00. 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, no more frequently than once every thirty (30) days, in electronic format using the CW System. All submitted invoices shall include a cover page as provided by the Commission and the assigned Task Order number. Failure to submit invoices through CW will result in delayed or non-payment to the Consultant.

9. **Rights and Obligations of Commission.** In connection with the administration of the Project by the Commission and the performance of this Agreement by the Consultant, the Commission shall have the following rights and obligations, in addition to those provided elsewhere in this Agreement:
- a. **Information.** The Commission shall provide the Consultant all reasonably requested information concerning the Commission's requirements for the Project and the Services.
  - b. **Review of Documents.** Subject to the provisions of subparagraph 5(d) above, the Commission agrees to make a reasonable effort to examine documents submitted by the Consultant and render decisions pertaining thereto with reasonable promptness.
  - c. **Site Data.** To the extent the Commission determines to be necessary for the Consultant to perform the Services and the assigned Task Order, the Commission may furnish to the Consultant information concerning the nature of the Project, existing conditions and other data or reports pertaining to the site and the proposed development thereof.
  - d. **Tests and Reports.** The Commission may also furnish structural, civil, chemical, mechanical, soil mechanical and/or other tests and reports if determined by the Commission in its sole discretion to be necessary in order for the Consultant to perform the Services.
  - e. **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 Consultant to perform the Services. Such payments shall not include legal or auditing expenses arising out of or relating to any errors or omissions, or claimed errors or omissions, of Consultant.
  - f. **Designated Representatives.** The Commission may designate, at its sole discretion, one or more representatives authorized to act in its behalf.
  - g. **Ownership of Documents.** All documents, data, studies and reports prepared by the Consultant or any party engaged by the Consultant, pertaining to the Services shall be the property of the Commission, including copyrights.
  - h. **Audits.** The Commission shall have the right to audit the books and records of the Consultant on all subjects relating to the Services.
10. **Indemnification of Commission and Third Party Vendors.** The Consultant hereby agrees to indemnify, keep and save harmless the Commission and the User Agency and their respective commissioners, board members, officers, agents, officials and employees and any third party hosting site or disaster recovery site from and against all claims, demands, suits, losses, costs and expenses, including but not limited to, the fees and expenses of attorneys, that may arise out of or be based on any injury to persons or property that is or is claimed to be the result of an error, omission or act of the Consultant or any person employed by the Consultant to the maximum extent permitted by applicable law.
11. **Insurance to be Maintained by Consultant.** The Consultant shall purchase and maintain at all times during the performance of Services hereunder, for the benefit of the Commission, the User Agency and the Consultant, insurance coverage as set forth in ATTACHMENT E.
12. **Default.**
- a. **Events of Default.** Any one or more of the following occurrences shall constitute an Event of Default under this Agreement:
    - i. Failure or refusal on the part of the Consultant duly to observe or perform any obligation or Agreement on the part of the Consultant contained in this Agreement, 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 thereof shall have been given to the Consultant by the Commission;
    - ii. Failure of Consultant to perform the Services to the standard of performance set forth in this Agreement;
    - iii. Any representation or warranty of the Consultant set forth herein or otherwise delivered pursuant to this Agreement shall have been false in any material respect when so made or furnished;
    - iv. 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 a bankrupt or an 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 it or of all or any substantial part of its assets or properties, or if it or its principals shall take any action in furtherance of any of the foregoing; or

- v. There shall be commenced any proceeding 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 thereof, or there shall be appointed, 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 shall not have been vacated, stayed, discharged, bonded or otherwise dismissed within sixty (60) days thereof.
  - b. **Remedies.** If an Event of Default shall occur and be continuing, then the Commission may exercise any right, power or remedy permitted to it by law or in equity and shall have, in particular, without limiting the generality of the foregoing, the right to terminate this Agreement upon written notice to the Consultant, in which event the Commission shall have 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. No course of dealing on the part of the Commission or delay or failure on the part of the Commission to exercise any right shall operate as a waiver of such right or otherwise prejudice the Commission's rights, powers or remedies.
  - c. **Remedies not Exclusive.** No right or remedy herein conferred upon or reserved to the Commission is exclusive of any right or remedy herein or by law or equity provided or permitted, but each shall be cumulative of every other right or remedy given hereunder or now or hereafter existing at law or in equity or by statute or otherwise, and may be enforced concurrently therewith or from time to time.
13. **Confidentiality.** All of the reports, information, or data prepared or assembled by the Consultant under this Agreement are confidential, and the Consultant agrees that such reports, information or data shall not be made 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 this Agreement, the Project, the Services or any assigned Task Order. 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. Consultant promises to cooperate with the officials, employees and agents of the Commission and User Agency in furthering the Commission's and User Agency's interests.
14. **Assignment.** The Consultant acknowledges that the Commission is induced to enter into this Agreement by the personal qualifications of the principals, staff and employees of the Consultant and agrees, therefore, that neither this Agreement nor any right or obligation hereunder may be assigned by the Consultant, in whole or in part, without the prior written approval of the Commission. The Commission expressly reserves the right to assign or otherwise transfer all or any part of its interests hereunder without the consent or approval of the Consultant.
15. **Personnel.** The Consultant further acknowledges that the Consultant has represented to the Commission the availability of certain members of the Consultant's staff who will be assigned to the Project, and agrees, therefore, that in the event of the unavailability of such members, the Consultant shall so notify the Commission in writing, and, upon the approval of the Executive Director, shall assign other qualified members of the Consultant's staff, to the Project.]
16. **Relationship of Parties.** The relationship of the Consultant to the Commission hereunder is that of an independent contractor, and the Consultant, except to the extent expressly provided to the contrary in this Agreement, 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. This Agreement shall not be construed as an Agreement of partnership, joint venture, or agency.

17. **Miscellaneous.**

- a. **Counterparts.** This Agreement may be executed in any number of counterparts, any of which shall be deemed an original.
- b. **Entire Agreement.** This Agreement constitutes the entire understanding and Agreement between the parties hereto 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 herein. This Agreement shall not be modified, amended or in any way altered except by an instrument in writing signed by both of the parties hereto.
- c. **Force Majeure.** Neither of the parties shall be liable to the other for any delay or failure in performance hereunder due to causes which are beyond the control of the party unable to perform. If a force majeure occurs, the party delayed or unable to perform shall give prompt notice to the other party, and the Commission may, at any time during the continuation of the force majeure event, elect to suspend the performance of the Consultant under this Agreement for the duration of the force majeure. The Commission shall not be obligated to pay for Services to the extent and for the duration that performance thereof is delayed or prevented by force majeure, but, provided the Consultant is not in default of any obligation of the Consultant hereunder, the Commission shall pay to the Consultant, according to the terms hereof, all compensation and reimbursements due to the Consultant for periods up to the effective date of suspension.
- d. **Governing Law.** This Agreement has been negotiated and executed in the State of Illinois and shall be construed under and in accordance with the internal laws of the State of Illinois.
- e. **No Waiver.** The waiver by either party of any breach of this Agreement shall not constitute a waiver as to any succeeding breach.
- f. **Notices.** All notices required to be given hereunder shall be given in writing and shall be hand delivered or sent by United States certified or registered mail, postage prepaid, addressed to Commission and to the Consultant at their respective addresses set forth above. If given as herein provided, such notice shall be deemed to have been given on the date of delivery, if delivered by hand, and on the second business day after mailing, if given by mail. The Commission or the Consultant may, from time to time, change the address to which notices hereunder shall be sent by giving notice to the other party in the manner provided in this subparagraph.
- g. **Severability.** In the event that any provisions of this Agreement shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.
- h. **Successors and Assigns.** Except as otherwise provided herein, this Agreement shall be binding upon and inure to the benefit of each of the parties hereto and their respective successors and assigns.
- i. **Consultant's Authority.** Execution of this Agreement by the Consultant 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 this Agreement, including each and every representation, certification and warranty contained or incorporated by reference in it.

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## **SCHEDULE B**

### **SCOPE OF SERVICES**

The Public Building Commission of Chicago (PBC) requires the services of qualified and experienced environmental consultants or teams in order to perform Renovation/Demolition Services for the PBC.

#### **4.2. General Scope of Services – Environmental Consulting Services for Renovation and Demolition**

The Environmental Consultant (the "Consultant") will enter into a Task Order with the PBC. The Consultant's Task Order will be executed in a Not to Exceed format, on a project by project basis. The Consultant will provide, on a Task Order basis, all Services, including inspections, drawings and specifications and performance of renovation/demolition oversight activities including hazardous (and non-hazardous) waste removal activities, and the oversight of lead and asbestos abatement activities.

If the Consultant is performing in a satisfactory manner, the Commission will assign additional Task Orders to the Consultant for each of the future phases of Services required until Project completion.

The Consultant's Services shall include, but are not limited to, the following categories of work:

##### **A. Asbestos Containing Materials Inspections**

The Consultant shall conduct asbestos containing materials inspections of buildings as requested by the PBC that are scheduled for either renovation or demolition activities. The types of buildings can range from residential, commercial, industrial and school buildings. For renovation activities in schools, the Consultant shall follow the Asbestos Hazard Emergency Response Act (AHERA) requirements and for all non-school building renovation and demolition projects, the Consultant shall follow the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Asbestos (Code of Federal Regulations at 40 C.F.R. Part 61, Subpart M requirements). For work in school buildings, the Consultant must have an IDPH licensed Project Designer on-staff.

Surveys shall be completed by conducting a thorough inspection of all areas that will be affected by the renovation/demolition activities in the facility for asbestos containing materials in accordance with the regulations above and by utilizing an Illinois Department of Public Health (IDPH) licensed asbestos inspector. The IDPH licensed asbestos inspector shall sign the final inspection report. Samples shall be analyzed by a "National Voluntary Laboratory Accreditation Program" (NVLAP) accredited laboratory.

The Consultant shall provide draft and final asbestos survey reports to the PBC for review and comment, which includes a site map indicating a north arrow, material types, quantities, locations, laboratory data sheets, analytical results, copies of IDPH licenses for inspectors, chain of custody forms, and a chart and clear summary of results (utilizing existing site/floor plans to indicate sample locations). The Consultant shall be prepared to conduct revisions to the document as requested by the PBC. The Consultant shall be required to upload the final document to the "Collaboration Workspaces" (CW) website.

##### **B. Lead-Based Paint Inspections**

The Consultant shall conduct lead-based paint inspections as requested by the PBC using an X-Ray Fluorescence (XRF) lead paint analyzer on painted surfaces in the structure to be renovated/demolished. This survey shall be conducted by an IDPH licensed Lead Inspector.

The Consultant shall provide draft and final reports that shall consist of the name of the lead inspector, his/her license number, the date of inspection, list all substrates inspected, the colors of paint on each substrate and wall direction for each sample, the reading for each sample positive/negative/inconclusive, an evaluation for each sample taken if the paint is in good, fair or poor condition, and a chart and clear summary of results (utilizing existing site/floor plans to indicate sample locations). Results of any laboratory analyses shall be included in this report along with the chain-of-custody forms as necessary. The IDPH licensed lead inspector shall sign the final inspection report.

The Consultant shall provide draft and final lead survey reports to the PBC for review and comment, which includes a site map indicating material types, quantities, locations, laboratory data sheets, analytical results, copies of IDPH licenses for inspectors, chain of custody forms, a chart and clear summary of results (utilizing existing site/floor plans to indicate sample locations). The Consultant shall be prepared to conduct revisions to the document as requested by the PBC. The Consultant shall be required to upload the final document to the CW website.

### **C. Hazardous Material Building Inspections**

The Consultant shall conduct an inspection of the structure(s) planned for renovation/demolition for hazardous (and non-hazardous) materials such as PCB-containing components, mercury-containing components, chemicals, and other hazardous (and non-hazardous) materials that require removal prior to renovation/demolition.

The Consultant shall provide a draft and final survey report that contains locations, estimated volumes, CAS registry numbers, quantities and types of materials, photographs, results of the inspection, limitations and recommendations. The Consultant shall be prepared to conduct revisions to the document as requested by the PBC. The Consultant shall be required to upload the final document to the CW website.

### **D. Design Drawings and Specifications**

#### **Asbestos Containing Materials (ACM) and Lead-Based Paint (LBP)**

The Consultant shall prepare ACM and/or LBP abatement drawings using existing or generated plans and CAD drawings. The Consultant shall utilize existing or generated site/floor plans and ACM and LBP inspections to indicate ACM and LBP requiring abatement prior to renovation/demolition. The Consultant shall use the ACM and LBP inspections and create (or modify existing) ACM and LBP abatement specifications to tailor them for the abatement work. ACM abatement plans shall be created utilizing an asbestos project designer, licensed by IDPH. Additionally, the Consultant shall prepare necessary documents in order to "delist" the structure as a school building prior to demolition activities. For work in school buildings, the Consultant must have an IDPH licensed Project Designer on-staff.

The Consultant shall provide draft and final copies of the abatement specifications and drawings to the PBC. The Consultant shall be prepared to conduct revisions to the document as requested by the PBC. The Consultant shall be required to upload the final document to the CW website.

#### **Hazardous Materials**

The Consultant shall prepare hazardous (and non-hazardous) materials removal specifications for all materials requiring removal and recycling/disposal prior to the renovation/demolition of a building.

The Consultant shall provide draft and final copies of the hazardous (non-hazardous) specifications to the PBC. The Consultant shall be prepared to conduct revisions to the document as requested by the PBC. The Consultant shall be required to upload the final document to the CW website.

### **E. Oversight of Waste Removal Activities**

At a minimum, the Consultant shall be responsible for the following Hazardous (and Non-Hazardous) waste materials management and oversight activities at a typical PBC renovation/demolition project:

1. The Consultant shall be familiar with the specifications and waste inventory of all buildings to be renovated or demolished including quantities, classifications, and locations of all waste within the buildings requiring removal by a hired Contractor.
2. The Consultant shall attend all project related meetings with PBC and the AOR team.



3. The Consultant shall review and approve all submittals related to the handling, removal and disposal of all regulated waste from all buildings included in the scope of work.
4. The Consultant shall coordinate with Renovation/Demolition Contractor on-site and shall maintain all submittal records and upload them to CW on a weekly basis.
5. The Consultant shall be responsible to maintain schedules of all waste removal activities on-site.
6. The Consultant shall be responsible to inspect the areas where waste is being removed and stored.
7. The Consultant shall inspect all waste leaving the site and shall sign-off on all waste manifests and bills of lading on behalf of the PBC.
8. The Consultant shall also be responsible to meet with regulators as requested and shall respond within twenty-four (24) hours to any violation notices received.
9. The Consultant shall respond to site issues, unforeseen conditions, regulatory inspections/citation, site emergencies, spills, etc on an emergency response basis and prepare a detailed comprehensive report at the conclusion of each incident.
10. The Consultant shall assist PBC PM with review and comment of all pay applications as requested.
11. The Consultant shall prepare a report documenting all waste removal activities that occurred on site, which includes photographed activities, signed waste manifests, transporter information, submittals, etc.

#### **F. Oversight of Asbestos Abatement Activities**

The Consultant shall provide IDPH licensed Asbestos Air Sampling Professionals/ Project Managers (ASP/PM) who shall coordinate daily work activities with the Renovation/Demolition General Contractor and their Asbestos Abatement Contractor. The Consultant shall monitor asbestos abatement activities in accordance with all local, state and federal guidelines. The Consultant shall review the asbestos contractor submittals including, but not limited to:

1. Notifications;
2. Worker and supervisor licensing;
3. Disposal facility information;
4. Health and Safety Plan;
5. Sign in sheets; and
6. Waste manifests.

At a minimum, the ASP/PMs shall be responsible for the following daily oversight activities per containment at the PBC job site:

1. The ASP/PM shall post and maintain all necessary notices/permits required to be posted at the jobsite.
2. The ASP/PM shall maintain a copy of the ACM inspection report at the job-site.
3. The ASP/PM shall conduct containment inspections.
4. The ASP/PM shall inspect the work areas and abatement procedures.
5. The ASP/PM shall visually inspect the engineering controls systems including negative pressure ventilation systems, decontamination procedures and respiratory protection worn by asbestos abatement employees.
6. The ASP/PM shall monitor the contractor work methods including workspace cleanliness, wet work methods, bag out, and final cleaning.

7. The ASP/PM shall evaluate whether visible debris and asbestos containing materials have been fully removed as per the specifications.
8. The ASP/PM shall conduct air monitoring in accordance with the National Institute for Occupational Safety and Health (NIOSH) Method 7400, counting rules and all local, state and federal requirements. The ASP/PM shall provide work area monitoring (inside and outside containments) and final clearance inspection, testing and sample analysis using phase contrast microscopy (PCM) in accordance with applicable regulations.
9. The timing and sequencing, including area start and finish points, of abatement must be coordinated with the PBC PM, the renovation/demolition contractor and their asbestos abatement contractor for the overall project.
10. The ASP/PM shall prepare daily reports documenting the abatement activities.
11. The ASP/PM shall also prepare monitoring reports in a standardized reporting format to document on-site monitoring during abatement that includes, at a minimum:
  - a. Summary of work by building, including summaries of abated materials;
  - b. Company and ASP Name and License;
  - c. Date and time of activities;
  - d. Sampling methods used;
  - e. Asbestos abatement contractor;
  - f. Daily worker log;
  - g. Work area sign-in and out logs;
  - h. Photographs during abatement activities (before and after);
  - i. Notifications;
  - j. Worker and Supervisor Licensing;
  - k. Waste Manifests;
  - l. Analytical/filled out air sampling forms by ASP;
  - m. Daily inspectors logs;
  - n. Other forms and/or logs required by state and federal regulations; and
  - o. Provide sampling and analysis of unexpected ACM encountered during the work.

#### **G. Oversight of Lead Abatement Activities**

The Consultant shall provide IDPH licensed lead inspectors who shall coordinate daily work activities with the Renovation/Demolition General Contractor and their Lead Abatement sub-contractor. The Consultant shall monitor lead abatement activities in accordance with all local, state and federal guidelines and shall review the lead contractor submittals including but not limited to:

1. Notifications;
2. Worker and supervisor licensing;
3. Health and Safety Plan;
4. Disposal facility information;
5. Sign in sheets; and
6. Waste manifests.

At a minimum, the lead inspector shall be responsible for the following general activities at the PBC job site:

1. Inspect the containments, work areas and lead abatement procedures.
2. Maintain a copy of the LBP inspection report at the job-site.
3. Post and maintain all necessary notices/permits required to be posted at the jobsite.
4. Prepare daily reports documenting the LBP abatement activities.

5. Visually inspect the engineering controls systems including negative pressure ventilation systems, decontamination procedures and respiratory protection worn by lead abatement employees.
6. Monitor contractor work methods including workspace cleanliness, work methods, and final cleaning.

Before a work area may be released for re-occupancy, the Consultant shall provide the following services:

1. The Consultant shall visually inspect the work area to ensure that all abated or mitigated surfaces and all floors have been treated to provide smooth and easily cleanable surfaces.
2. Lead dust levels on horizontal surfaces are tested below the levels established by the IDPH. All environmental lead samples must be submitted and analyzed by an accredited laboratory, as defined in the regulations.
3. The Consultant shall provide the lead abatement contractor a signed copy of the compliance investigation report required by Section 845.225 of the IDPH regulations before being released from the work area and allowing the work area for re-occupancy and removing the isolation barriers.

The timing and sequencing, including area start and finish points, of abatement must be coordinated with the PBC PM, the renovation/demolition contractor and their lead abatement contractor for the overall project.

The lead inspector shall also prepare monitoring reports in a standardized reporting format to document on-site monitoring during abatement that includes, at a minimum:

- Summary of work by building, including summaries of abated materials;
- Company and lead inspector name and license;
- Date and time of activities;
- Sampling methods used;
- Lead abatement contractor;
- Daily worker log;
- Work area sign-in and out logs;
- Photographs during abatement activities (before and after);
- Notifications;
- Worker and Supervisor Licensing;
- Waste Manifests;
- Chains of Custody/Analytical signed by lead inspector;
- Daily inspectors logs; and
- Other forms and/or logs required by state and federal regulations.

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**SCHEDULE C**  
**COMPENSATION OF THE CONSULTANT**

**C.1 CONSULTANT'S FEE**

- C.1.1 The Commission shall pay the Consultant for the satisfactory performance of the Services for all work included in each duly executed Task Order assigned by the Commission on in the amount specified in each Task Order (Fee). The hourly rates attached herein represent the basis for each fee proposal from Consultant.
- C.1.2 Consultant's Fee will include profit, overhead, general conditions, materials, equipment, computers, vehicles, office labor, field labor, insurance, deliverables, and any other costs incurred in preparation and submittal of deliverables including travel to and from Commission's job sites/meetings, cell phone, computer usage, vehicles, mileage, taxi fares, parking, tolls insurance, and any other costs incurred.
- C.1.3 Should the Commission require additional services above and beyond those described in Schedule B, the Consultant will be required to submit a proposal, where the Commission reserves the right to negotiate, and the Commission must authorize approval of Consultant's agreement, in writing.
- C.1.4 The Commission shall compensate the Consultant for Reimbursable Expenses that are approved by the Commission prior to being incurred. Reimbursable Expenses shall include actual expenditures for subcontractors, laboratory costs, and leased or rented equipment, as well as those expenditures as identified and approved by the Commission on a Task Order basis.
- C.1.5 The Consultant's mark-up rates for the administration and oversight of subcontractors shall not exceed five percent of the subcontractor's invoice.

**C.2 HOURLY RATES FOR CONSULTANT AND SUBCONSULTANT PERSONNEL**

- C.2.1 All Consultant and Subconsultant personnel along with the billable hourly rate are subject to the prior approval of the Commission. The hourly rates shall not include compensation for overtime pay or holiday pay.
- C.2.2 Rates contained herein shall be enforceable for the term (and any subsequent option years exercised) of the agreement. Consultant may request, in writing to the Contract Officer, a request for a rate revision not less than 60 days at the end of each Calendar year. The request must be accompanied by justification by the Consultant. Revision or modifications of hourly rates shall be made at the sole discretion of the Commission.

**C.3 METHOD OF PAYMENT**

- C.3.1 **Invoices.** The Consultant will submit invoices, via CW, to the Commission for Services performed that will be paid in one lump sum after all Services required by each Task Order have been completed to the reasonable satisfaction of the Commission.

Each invoice must reference the contract number, task order number, project name and include reasonable detail to sufficiently describe the services performed. At its discretion, the Commission may require detail and data relating to Subconsultant costs. In accordance with the terms of the Agreement, the Consultant must maintain complete documentation of all costs incurred for review and audit by the Commission or its designated audit representative(s). Each invoice must be submitted in the format directed by the

Commission. Invoices must be accompanied by a progress report in a format acceptable to the Commission. Such progress reports must identify any variances from budget or schedule and explain reasons for any such variance(s).

- C.3.2. **Payment.** Payment will be processed within thirty (30) days after Commission receives an acceptable invoice from the Consultant.

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**Verde2 Environmental Solutions, Inc. LOADED HOURLY RATES**  
**ENVIRONMENTAL CONSULTING SERVICES RENOVATION AND DEMOLITION - PS2061H**

Complete the following Hourly Rate table and provide various hourly rates for the staff who will work on Environmental Consulting Services for Renovation and Demolition projects. The hourly rate shall include typical overhead and/or reimbursable costs for each staff member such as driving to and from PBC job sites or meetings, cell phone and computer usage, vehicles, mileage, taxi cab fares, parking, tolls, insurance, marketing and any other costs incurred as typical overhead.

Job Title	Unit	Hourly Rates
<b>Assessment/Project Management Services</b>		
A Senior Project Manager	Per hour	\$ 125.00
B Project Manager	Per hour	\$ 90.00
C Field Services Supervisor	Per hour	\$ 90.00
D Clerical	Per hour	\$ 50.00
E Licensed Professional Engineer, PE	Per hour	\$ 125.00
F Environmental Scientist (40hr HAZWOPPER)	Per hour	\$ 85.00
G Environmental Technician	Per hour	\$ 75.00
H CADD Operator	Per hour	\$ 65.00
I Certified Industrial Hygienist	Per hour	\$ 125.00
J Licensed Asbestos Management Planner	Per hour	\$ 80.00
K Licensed Asbestos Project Manager	Per hour	\$ 75.00
L Licensed Asbestos Air Sampling Professional	Per hour	\$ 75.00
M Licensed Lead Inspector	Per hour	\$ 75.00
N Licensed Risk Assessor	Per hour	\$ 80.00
O Certified Hazardous Materials Manager	Per hour	\$ 100.00
P Clerical/Administrative	Per hour	\$ 50.00
Q Insert Other Title Here	Per hour	\$ -
<b>Environmental Design Services</b>		
A Environmental Engineer P.E.	Per hour	\$ 125.00
B CAD Specialist	Per hour	\$ 65.00
C Drafting Technician	Per hour	\$ 60.00
D Clerical/Administrative Staff	Per hour	\$ 50.00
E Project Manager	Per hour	\$ 85.00
F Sr. Project Designer	Per hour	\$ 140.00
G Licensed Asbestos Designer	Per hour	\$ 125.00
H Lead Design	Per hour	\$ 85.00
I Hazardous Materials Design	Per hour	\$ 125.00

## **SCHEDULE D**

### **INSURANCE REQUIREMENTS**

In general, unless otherwise specified in the assigned Task Orders, the Consultant must provide and maintain at Consultant's own expense, until expiration or termination of the Agreement and during the time period following expiration if Consultant is required to return and perform any additional work, the minimum insurance coverage and requirements specified below, insuring all operations related to the Agreement.

#### **D.1. INSURANCE TO BE PROVIDED**

##### **D.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.

##### **D.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, and property damage liability. Coverage must include at least the following: All premises and operations, products/completed operations, separation of insureds, defense, and contractual liability. The Public Building Commission of Chicago, the City of Chicago and the User Agency and Owners specified on the Task Order must be named as Additional Insured on a primary, non-contributory basis for any liability arising directly or indirectly from the work.

Subcontractors performing work for Consultant must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

##### **D.1.3. Automobile Liability (Primary and Umbrella)**

When any motor vehicles (owned, non-owned and hired) are used in connection with work to be performed, the Consultant must provide Automobile Liability Insurance, with limits of not less than \$2,000,000 per occurrence for bodily injury and property damage. The Public Building Commission of Chicago, the City of Chicago and the User Agency and Owners must be named as Additional Insured on a primary, non-contributory basis for any liability arising directly or indirectly from the work.

Subcontractors performing work for Consultant must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

##### **D.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 \$5,000,000 covering acts, errors, or omissions. The policy will include coverage for wrongful acts, including but not limited to errors, acts or omissions, in the rendering or failure to render professional services resulting in a pollution incident. When policies are renewed or replaced, the policy retroactive date must coincide with, or precede the, start of work on the Agreement. A claims-made policy, which is not renewed or replaced, must have an extended reporting period of two (2) years.

Subcontractors performing work for Consultant must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein

##### **D.1.5 Property**

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.

#### **D.1.6 Valuable Papers**

When any plans, designs, drawings, data, media, or other documents are produced or used under this Agreement, Valuable Papers Insurance shall be maintained in an amount to insure against any loss whatsoever, and shall have limits sufficient to pay for the re-creation and reconstruction of such records.

#### **D.1.7 Contractors Pollution Liability**

Contractors Pollution coverage is required with limits of not less than \$5,000,000 per occurrence for any portion of the services, which may entail, exposure to any pollutants, whether in the course of sampling, remedial work or any other activity under this contract. The contractor pollution liability policy will provide coverage for sums that the insured become legally obligated to pay as loss as a result of claims for bodily injury, property damage and/or clean-up costs caused by any pollution incident arising out of the Work including remediation operations, transportation of pollutants, owned and non-owned disposal sites and any and all other activities of Contractor and its subcontractors. Pollution incidents will include, but not be limited to, the discharge, dispersal, release or escape of any solid, liquid, gaseous or thermal irritant or contaminant, including but not limited smoke, vapors, soot, fumes, acids, alkalis, toxic chemicals, medical waste, waste materials, lead, asbestos, silica, hydrocarbons and microbial matter, including fungi, bacterial or viral matter which reproduces through release of spores or the splitting of cells or other means, including but not limited to, mold, mildew and viruses, whether or not such microbial matter is living.

The policy will be maintained for a period of three years after final completion and include completed operations coverage. The policy will include the Public Building Commission of Chicago, the City of Chicago and the User Agency and Owners as Additional Insured on a primary and non-contributory basis for on going and completed operations.

Subcontractors performing work for Contractor must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

#### **D.1.8 Railroad Protective Liability**

When any work is to be done adjacent to or on railroad or transit property, Consultant must provide or cause to be provided, with respect to the operations that Consultant or subcontractors perform, Railroad Protective Liability Insurance when required by the railroad or transit entity, in the name of railroad or transit entity. The policy must have limits of not less than the requirement of the operating railroad/transit entity for losses arising out of injuries to or death of all persons, and for damage to or destruction of property, including the loss of use thereof.

In all instances when work is to be performed within fifty (50) feet of a right-of-way, Consultant and sub-consultants performing work in the area are required to endorse their liability policies with form CG 24 17 to eliminate the exclusion for work within fifty (50) feet of the rail right-of-way. Evidence of this endorsement must be submitted with the Certificate of Insurance required below.

#### **D.2. 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 coverage has an expiration or renewal date occurring during the term of this Agreement. The Consultant must submit evidence of insurance to the Commission before award of Agreement. The receipt of any certificate does not constitute agreement by the Commission that the insurance requirements in the Agreement have been fully met or that the insurance policies indicated on the certificate are in 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 coverage. The Consultant will advise all insurers of the Agreement provisions regarding insurance. Non-conforming insurance does not relieve Consultant of the obligation to provide insurance as specified in this Agreement. Nonfulfillment of the insurance conditions may constitute a breach of the Agreement, and the Commission retains the right to stop work until proper evidence of insurance is provided, or the Agreement may be terminated.

The Commission reserves the right to obtain copies of insurance policies and records from the Consultant and/or its subcontractors at any time upon written request.

The insurance must provide for 30 days prior written notice to be given to the Commission if any policies are canceled, substantially changed, or non-renewed.

Any deductibles or self-insured retentions on referenced insurance must be borne by Consultant.

The Consultant hereby waives and agrees to require their insurers to waive their rights of subrogation against the Public Building Commission of Chicago, the City of Chicago and the User Agency and Owners and their respective Board members, employees, elected and appointed officials, and representatives and owners or parties in possession of property.

The insurance coverage and limits furnished 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 the Public Building Commission of Chicago, the City of Chicago and the User Agency and Owners 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.

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 Consultant must require all its subcontractors to provide the insurance required in this Agreement, or Consultant may provide the coverage for its subcontractors. All subcontractors are subject to the same insurance requirements of Consultant unless otherwise specified in this Agreement.

If Consultant or its subcontractors desire additional coverage, the party desiring the additional coverage is responsible for the acquisition and cost.

Consultant must submit the following:

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 Insured
  - b. Evidence of waivers of subrogation
  - c. Evidence of primary and non-contributory status
2. All required endorsements including the CG2010 1001 or similar

The Commission's Risk Management Department maintains the rights to modify, delete, alter or change these requirements.



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
2/3/2016

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 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).

<b>PRODUCER</b> CS Insurance Strategies, Inc. 542 S. Dearborn St., Ste. 800 Chicago IL 60605		<b>CONTACT NAME:</b> Denise Brinson <b>PHONE (A/C, No, Ext):</b> (312) 566-9700 <b>E-MAIL ADDRESS:</b> <b>FAX (A/C, No):</b> (312) 566-0965													
<b>INSURED</b> Verde2 Environmental Solutions 1612 W Fulton Chicago IL 60612		<b>INSURER(S) AFFORDING COVERAGE</b> <table border="1"><tr><td><b>INSURER A:</b> Homeland Insurance Company of NY</td><td><b>NAIC #</b> 34452</td></tr><tr><td><b>INSURER B:</b> Transportation Insurance Company</td><td>20494</td></tr><tr><td><b>INSURER C:</b> Sentinel Insurance Company Ltd</td><td>11000</td></tr><tr><td><b>INSURER D:</b></td><td></td></tr><tr><td><b>INSURER E:</b></td><td></td></tr><tr><td><b>INSURER F:</b></td><td></td></tr></table>		<b>INSURER A:</b> Homeland Insurance Company of NY	<b>NAIC #</b> 34452	<b>INSURER B:</b> Transportation Insurance Company	20494	<b>INSURER C:</b> Sentinel Insurance Company Ltd	11000	<b>INSURER D:</b>		<b>INSURER E:</b>		<b>INSURER F:</b>	
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<b>INSURER D:</b>															
<b>INSURER E:</b>															
<b>INSURER F:</b>															

## COVERAGES

CERTIFICATE NUMBER: Cert ID 1148

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 VWD	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 <input checked="" type="checkbox"/> BI/Ded \$5,000 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			793003764-0000	9/13/2015	9/13/2016	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 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"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			793003764-0000	9/13/2015	9/13/2016	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 checked="" type="checkbox"/> OCCUR EXCESS LIAB CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			793003765-0000	9/13/2015	9/13/2016	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	N/A	5085425051	9/13/2015	9/13/2016	<input checked="" type="checkbox"/> PER STATUTE <input 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	Prof Liability			793003764-0000	9/13/2015	9/13/2016	Umbrella covers excess liability 1,000,000
A	Errors & Omissions			793003764-0000	9/13/2015	9/13/2016	Policy Limit 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Additional Insured:  
Public Building Commission of Chicago  
50 W. Washington St., Room 200  
Chicago, IL 60612  
Including:

a. All required entities as Additional Insured b. Evidence of waivers of subrogation c. Evidence of primary and non-contributory status  
The insurance must provide for 30 days prior written notice to be given to the Commission if any policies are canceled, substantially changed, or non-renewed.

## CERTIFICATE HOLDER

## CANCELLATION

Public Building Commission of Chicago 50 W. Washington St. Room 200 Chicago IL 60612	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
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DATE (MM/DD/YYYY)  
2/3/2016

<b>PRODUCER</b> CS Insurance Strategies, Inc. 542 S. Dearborn St, Ste. 800  Chicago IL 60605		<b>INSURED</b> Verde2 Environmental Solutions  1612 W Fulton  Chicago IL 60612
<b>CONTACT NAME:</b> Denise Brinson	<b>PHONE (A/C, No, Ext):</b> (312) 566-9700	<b>PHONE (A/C, No, Ext):</b> (312) 491-8800

CERTIFICATE NUMBER: Cert ID 1148

REVISION NUMBER:

[illegible]

**SCHEDULE E**  
**KEY PERSONNEL**

**(ATTACHED HERETO AND INCORPORATED HEREIN)**

Staff Member/Position	Years of Experience/ With Firm	Asbestos Inspections	Lead Inspections	Hazardous Waste Inspections	Asbestos Design Drawings	Lead Design Drawings	Asbestos Spec Preparation	Lead Spec Preparation	Waste Removal Oversight	Asbestos Abatement Oversight	Lead Abatement Oversight	QA/QC Technical Review	Emergency Response	Certified Industrial Hygienist	Professional Engineer	CADD Operator
Sara Munoz-Aramowicz/Principal	21/ 21	X	X									X	X			
Ihor Bozhahora, Industrial Hygienist	9/2									X						
Stuart Bruce, Sr. Project Manager	25/5	X	X	X		X	X	X		X	X	X	X			
Michael Davis, Industrial Hygienist	14/10									X						
Jesus Delgado/Industrial Hygienist	10/5	X	X	X					X	X	X					
Pete Dennis/Project Executive	25/7	X	X	X	X	X	X	X				X	X			
Brandon Gorfe PE, Project Designer	12/3			X	X		X			X		X	X		X	X
Ian Jarrett/Industrial Hygienist	13/13	X	X	X					X	X	X					
Rich Kelly, Industrial Hygienist	24/3									X						
Blake Mellecker/Principal	25/21											X	X			
Steve Merwin, /Industrial Hygienist	29/5	X	X	X	X	X				X	X	X	X			
Clyde Perry, /Industrial Hygienist	25/2		X	X					X	X	X					
Tony Rodriguez, CAD Technician	1/5				X	X	X	X								X
Davis Sloman CIH, Project Designer	25/5	X		X	X		X					X	X	X		
Steve Szeredy, Sr. Project Manager	15/5	X	X	X	X	X	X	X		X	X	X	X			X



## ENVIRONMENTAL SOLUTIONS

Sara Munoz-Abramowicz  
[sara@eanalysisinc.com](mailto:sara@eanalysisinc.com)  
Environmental Analysis, Inc., Principal

### PROFESSIONAL QUALIFICATIONS

As owner and officer of Environmental Analysis Inc., Mrs. Munoz-Abramowicz is directly involved in all aspects of the firm's daily operations. Mrs. Munoz-Abramowicz's responsibilities include verifying that all documents meet her high standards of excellence, accuracy and reliability. Mrs. Munoz-Abramowicz makes all financial decisions relating to contract negotiations, securing access to capital and partnership agreements. Mrs. Munoz-Abramowicz verifies that estimating and bidding quotes are acceptable and that standards are met by all directors and their associated subordinates. Mrs. Munoz-Abramowicz makes all final decisions of hiring and firing of all EAI personnel. Mrs. Munoz-Abramowicz services and maintains relationships with existing clients as well as markets and develops new client relationships. Mrs. Munoz-Abramowicz is responsible for field staff training and development, technical proposals, marketing and supervision of field professionals. Mrs. Munoz-Abramowicz serves as a client contact liaison as it relates to QA/QC for field services, documentation and reporting. Mrs. Munoz-Abramowicz has over twelve years of prior experience, she is directly involved in projects ranging from asbestos, lead-based paint consulting services to mold remediation.

### EXPERIENCE AND BACKGROUND

*Years of CPS environmental experience: 21*

*Years of K-12 environmental experience: 21*

#### *K-12 Environmental Experience*

**Public Building Commission 2013 School Investment Program – Environmental Consultant to Wight & Company, IHC Construction Companies and F.H. Paschen**

Mrs. Munoz-Abramowicz was the overall Program Manager responsible for QA/QC over environmental site inspections, and Environmental Design Services. Mrs. Munoz-Abramowicz reviewed project scope of work documents Issued by the PBC, scheduled and verified that the environmental surveys for 22 school renovation projects were completed in a timely manner and within budget.

Mrs. Munoz-Abramowicz attended project design meetings with the general contractors and their architects and engineers to review scope of work details and made recommendations on how to avoid the disturbance of confirmed asbestos containing materials and lead-based painted components during the renovation activities. The knowledge and experience that Mrs. Munoz-Abramowicz's gained with involvement in the construction industry associated with school buildings was a valued asset to her field staff by mandating that all inspectors verify that no damaged suspect asbestos containing building materials were located in areas needing to be accessed to install new utility service components. These areas included above drop ceilings, attics and crawl spaces and accessible chase areas.

Mrs. Munoz-Abramowicz verified that final environmental scope of work drawings and specifications for each renovation project were accurate and met the criteria set forth by the PBC. Mrs. Munoz-Abramowicz conducted walk-throughs at several school buildings with prospective abatement contractors to verify their understanding of the required environmental scope of work and their agreement to the containment configuration as shown on the environmental design drawings.

#### **OFFICES**

1612 Fulton St.  
Chicago, IL 60612

P: 312-491-8800  
F: 312-491-8900

4 Bonnie Lane  
Yorkville, IL 60560

P: 630-553-3989  
F: 630-553-3990

Due to Mrs. Munoz-Abramowitz's management of the environmental design portion of the Public Building Commission 2013 School Investment Program, all of the school renovation design packages that were awarded to EAI led to renovation projects that were successfully completed on schedule, within budget and with no change orders needed to be issued. There were no fiber release episodes nor regulatory compliance issues that needed to be addressed associated with our environmental projects.

#### ***Chicago Public Schools (CPS), Chicago, IL 2007 – 2011***

Mrs. Munoz-Abramowicz was responsible for the QA/QC of all services and documentation that EAI personnel provided while conducting work activities associated with the CPS CIP program. Mrs. Munoz-Abramowicz verified that sampling was conducted meeting applicable regulations by the review of sampling documents generated during the sampling events. Mrs. Munoz-Abramowicz verified that daily logs authored by her personnel were accurate and contained pertinent information as it related to the contractor's location of daily work activities and work methods. Mrs. Munoz-Abramowicz was responsible for the QA/QC of environmental summary reports generated at the conclusion of environmental work activities, verifying that the reports contained all required documentation and data and that the information included was correct and accurate. Mrs. Munoz-Abramowicz was responsible that all receivables were received by the appropriate parties within the required timeframe.

#### ***Chicago Public Schools (CPS) Chicago, IL 2000 – 2006***

Mrs. Munoz-Abramowicz managed staff working on CPS projects in Regions 3 and 4. Mrs. Munoz-Abramowicz was responsible for overall quality of environmental services and receivables provided by EAI to the Managing Environmental Consultants (MEC).

Mrs. Munoz-Abramowicz managed and scheduled field staff and subcontractors responsible for on-site project management and sampling conducted during environmental associated work activities. Mrs. Munoz-Abramowicz verified that oversight activities and sampling were conducted efficiently while meeting regulatory and contractual requirements. Mrs. Munoz-Abramowicz met with the MEC and school representatives to discuss work progress, planned scheduling objectives and building use, and to discuss any concerns that may arise during the work activities.

Mrs. Munoz-Abramowicz managed the review process and completion of final reports generated at the conclusion of environmental work activities. Mrs. Munoz-Abramowicz verified that reports and documentation included all required documents and data and that the information was correct and accurate. Mrs. Munoz-Abramowicz made sure that the reports were dispersed to the appropriate parties within the required timeframe.

Mrs. Munoz-Abramowicz managed the budgets of all environmental services conducted by EAI for the CIP program. Mrs. Munoz-Abramowicz was responsible to manage all services provided with the funds approved through the PIF process. Mrs. Munoz-Abramowicz was responsible for invoicing and associated backup documents for all services provided by EAI.

#### ***Related Midwest, Chicago, IL 2009 – Current***

Mrs. Munoz-Abramowicz is the overall Program Manager responsible for QA/QC over environmental site inspections, scope of work and design services, project management and air sampling services conducted for properties owned and managed by Related Midwest. Mrs. Munoz-Abramowicz schedules and verifies that the environmental surveys for conducted at the properties are completed in a timely manner and within budget.

Mrs. Munoz-Abramowicz attends project planning meetings with Related representatives their architects and engineers to review scope of work details. Mrs. Munoz-Abramowicz offers recommendations on how to avoid the disturbance of confirmed asbestos containing materials and lead-based painted components during the renovation activities. Mrs. Munoz-Abramowicz verifies that cost estimates generated by EAI personnel are accurate and reflect current industry pricing.

Mrs. Munoz-Abramowicz verifies that environmental scope of work, drawings and specifications for each renovation project are accurate and meet the required regulatory requirements and Related Midwest protocols. Mrs. Munoz-Abramowicz conducts walk-throughs with Related representatives and prospective abatement contractors to verify their understanding of the required environmental scope of work.

Mrs. Munoz-Abramowicz manages the review process and completion of final reports generated at the conclusion of environmental work activities. Mrs. Munoz-Abramowicz verifies that reports and documentation include all required documents and data and that the information is correct and accurate. Mrs. Munoz-Abramowicz verifies that the reports are dispersed to the appropriate parties within the required timeframe.

#### **EDUCATION**

Daley College, Chicago IL, - Business Law  
Goldman Sach's 10,000 Small Businesses

#### **REGISTRATIONS/CERTIFICATIONS**

IDPH Licensed Asbestos Project Manager  
IDPH Licensed Asbestos Inspector  
IDPH Licensed Air Sampling Professional  
IDPH Licensed Lead Paint Inspector  
Certified in Radiation Safety and Monitoring Niton XRF Analyzer  
40-Hour Hazardous Waste Operations and  
Emergency Response Supervisor Training  
Animal Excrement Abatement Training  
Indoor Air Quality: Fungal Culture Plate Identification  
McCrone Research Institute - Indoor Air Quality: Microscopy of Dust, Spores &  
Pollen



# Chicago Public Schools CIP Program

## Project Description

The Chicago Public Schools Capital Improvement Program was started by the CPS after receiving federal funds to complete needed renovations of school buildings through-out the city of Chicago.

## Project Responsibilities

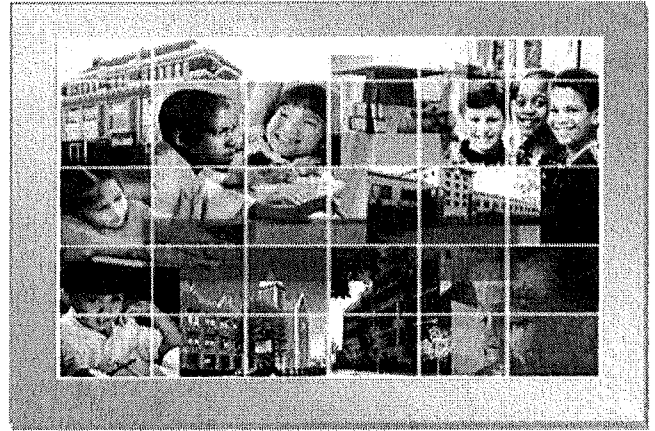
Ms. Abramowicz was responsible for overall quality of environmental services and receivables provided by EAI to the Managing Environmental Consultants (MEC).

Ms. Abramowicz managed and scheduled field staff and subcontractors responsible for on-site project management and sampling conducted during environmental associated work activities.

Ms. Abramowicz verified that oversight activities and sampling were conducted efficiently while meeting regulatory and contractual requirements. Ms. Abramowicz met with the MEC and school representatives to discuss work progress, planned scheduling objectives and building use, and to discuss any concerns that may arise during the work activities.

Ms. Abramowicz managed the review process and completion of final reports generated at the conclusion of environmental work activities. Ms. Abramowicz verified that reports and documentation included all required documents and data and that the information was correct and accurate. Ms. Abramowicz made sure that the reports were dispersed to the appropriate parties within the required timeframe.

Ms. Abramowicz managed the budgets of all environmental services conducted by EAI for the CIP program. Ms. Abramowicz was responsible to manage all services provided with the funds approved through the PIF process. Ms. Abramowicz was responsible for Invoicing with associated backup documents for all services provided by EAI.



**Project Name:** Chicago Public Schools CIP Program

**Project Location:** Various School Buildings Throughout The City of Chicago

**Role on Project:** Environmental Coordinator

**Firm Position Prime or Sub-consultant:** Sub-consultant

**Client:** CGA, ATC Cardno and Amec Foster Wheeler

**Consultant Project Manager:** Sara Munoz-Abramowicz

**Type of Project:** Environmental Program Oversight

**The Project Involved:** Asbestos Containing Materials, Lead-Based Paint, Hazardous Materials, Inspections, Abatement Oversight, Residential/School

**Total Contract Value:** \$ 9+ Million

**EAI Contract Value:** \$125,000

**Project Start Date:** July 2007

**Project Completion Date:** July 2011

# PBC 2013 School Investment Program

## Project Description

The PBC 2013 School Investment Program was a design build project that involved the renovation of more than Chicago Public School Buildings through-out the City of Chicago within a very tight time frame of 6 months from design through the substantial completion of construction activities. Out of the approximately 100 renovation projects needed to be completed by PBC, EAI completed 22 school renovation environmental designs.

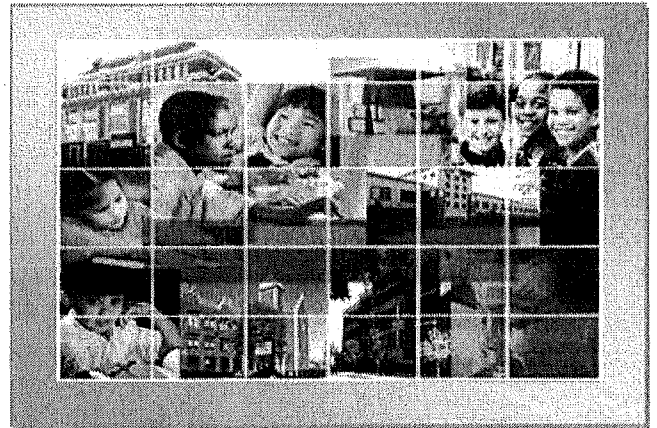
## Project Responsibilities

Mrs. Abramowicz was the overall Program Manager responsible for QA/QC over environmental site inspections, and Environmental Design Services. Mrs. Abramowicz reviewed project scope of work documents Issued by the PBC, scheduled and verified that the environmental surveys for 22 school renovation projects were completed in a timely manner and within budget.

Mrs. Abramowicz verified that final environmental scope of work drawings and specifications for each renovation project were accurate and met the criteria set forth by the PBC. Mrs. Abramowicz conducted walk-throughs at several school buildings with prospective abatement contractors to verify their understanding of the required environmental scope of work and their agreement to the containment configuration as shown on the environmental design drawings.

Due to Mrs. Abramowitz's management of the environmental design portion of the Public Building Commission 2013 School Investment Program, all of the school renovation design packages that were awarded to EAI led to renovation projects that were successfully completed on schedule, within budget and with No Change Orders needed to be issued. There were no fiber release episodes nor regulatory compliance issues that needed to be addressed associated with our environmental projects.

EAI provided environmental design services associated with the renovations within following CPS school buildings for the PBC 2013 School Investment Program; Brenneman, Brentano, Chappell, McCutcheon, McPherson, Schurz, Senn H.S., Stockton, Taft, Banneker, Bass, Bond, Goodlow, Gresham, Harvard, Nicholson, O'Toole, Ryder, Huges, Johnson, Lawndale and Sumner.



**Project Name:** PBC 2013 School Investment Program

**Project Location:** 22 Chicago Public Schools Through-out The City of Chicago

**Role on Project:** Environmental Design Consultant

**Firm Position Prime or Sub-consultant:** Prime

**Client:** White & Company, IHC Construction and F.H. Paschen, S.N. Nielson

**Consultant Project Manager:** Sara Munoz-Abramowicz

**Type of Project:** Design Build Project

**The Project Involved:** Asbestos Containing Materials, Lead-Based Paint, Hazardous Materials, Inspections, Design Drawings and Specifications, Residential/School

**Total Contract Value:** \$20 Million +

**EAI Contract Value:** \$60,000.00

**Project Start Date:** March 2013

**Project Completion Date:** August 2013



## ENVIRONMENTAL SOLUTIONS

**Ihor Bozhahora**  
**Industrial Hygienist**  
[ibozhahora@mec-us.com](mailto:ibozhahora@mec-us.com)

Mr. Bozhahora has worked in the environmental field for 9 years of experience overseeing lead, asbestos, and mold remediation projects. Mr. Bozhahora's field experience includes asbestos project management to ensure projects are performed according to all current AHERA, IDPH and NESHAP regulations. Mr. Bozhahora is also responsible for the communicating with the owner, construction managers, or architects to ensure project timelines are met.

### PERSONAL EXPERIENCE:

As a Project Manager/ Air Sampling Professional at Midwest Environmental Consulting Services, Inc., Mr. Bozhahora is responsible for project oversight of asbestos, lead and mold abatement and compiling final project management reports. Mr. Bozhahora has been responsible for many projects for Midwest Environmental Consulting Services, Inc.; such as OSF Healthcare System, MA Center and many others.

### PROJECT RELATED EXPERIENCE:

#### OSF Healthcare System

Mr. Bozhahora was responsible for overseeing the asbestos abatement in a medical facility for OSF Healthcare System. Mr. Bozhahora worked directly with the asbestos abatement contractor, MEC's Operations Manager, and hospital construction staff to ensure all asbestos was abated according to the specifications and NESHAP regulations while ensuring the schedule set forth was followed. Mr. Bozhahora was required to work with the general contractor that was performing demolition near the asbestos abatement containments to ensure there were no issues that involved any fiber releases. During the abatements, Mr. Bozhahora was responsible for collecting contractor submittals, compiling daily activity logs, collecting daily air samples and staying in constant contact with hospital staff to ensure there are no issues throughout the abatement. At the end of the project, Mr. Bozhahora compiled the final asbestos project log that included abatement contractor submittals, daily project logs, daily air monitoring results, and clearance air sampling results.

#### MA Center

Mr. Bozhahora was responsible for conducting daily project management and air quality testing at the MA Center. His responsibilities included ensuring all applicable rules and regulations were followed, per the abatement specifications. Attention to the details was imperative as this project was scheduled for demolition. Mr. Bozhahora was required to meet with the abatement contractor at the beginning of every shift in order to determine the daily abatement activities. In addition to overseeing the abatement project, Mr. Bozhahora was required to collect clearance air samples in multiple areas as the work was completed. Work areas passed only when the contractor met the clearance criteria of .01 f/cc using PCM analysis. All clearance samples were analyzed by an independent third party laboratory who followed the NIOSH 7400 method. Mr. Bozhahora was responsible for maintaining daily project logs, collecting and reviewing contractor worker submittals to ensure they are correct and valid as well performing daily air monitoring to ensure engineered controls were effective, and maintaining negative air in both small and large containments, in addition to meeting daily with the Client's project manager. Mr. Bozhahora conducted a final walk through with the owner's representative to verify all work was completed, per abatement specifications; the building was demolished shortly after MEC was off-site and no call backs were received to deal with missed ACM materials.

#### OFFICES

1612 Fulton St.  
Chicago, IL 60612

P: 312-491-8800  
F: 312-491-8900

4 Bonnie Lane  
Yorkville, IL 60560

P: 630-553-3989  
F: 630-553-3990

**COMPUTER SKILLS:**

Proficient in using Word, Adobe Acrobat, and Outlook

**PROFESSIONAL REGISTRATIONS/CERTIFICATIONS:**

-Illinois Department of Public Health Certifications:

IDPH Licensed Asbestos Project Manager (100-18462)

IDPH Licensed Air Sampling Professional (100-18462)

**EDUCATION:**

Chortkiv's Gymnasium "Ridna Shkola"-High School

Foreign Languages

# MA Centers Demolition

## Project Description

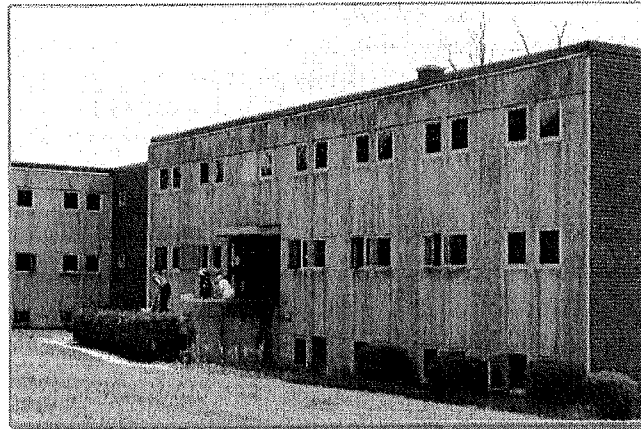
Midwest Environmental Consulting Services, Inc. (MEC) was retained by the MA Centers, Chicago to provide asbestos inspection, specification and drawing development and project oversight for the abatement projects on their campus in Elburn, IL.

## Project Responsibilities

Mr. Bozhahora was responsible for conducting daily Project Management and Air Quality testing at the MA Center in Elburn, IL. His responsibilities included making sure that all rules and regulations were followed under the NESHAP rules and regulations and per the specification. Attention to the details was imperative as this particular project was scheduled for demolition. Mr. Bozhahora was required to meet with the contractor at the beginning of every shift in order to set up the day's events.

In addition to having to project manage the project daily, Mr. Bozhahora was conducting clearance air sampling in multiple areas as the work was completed. Work areas were only cleared when the contractor met clearance criteria of .01f/cc using PCM analysis. All clearance samples were sent to an independent third party laboratory who followed the NIOSH 7400 method. Daily Mr. Bozhahora was responsible for keeping daily logs, checking worker licensing, background air monitoring, ensuring that negative air was maintained in both small and large containments and meeting with the client project manager.

At the end of the project Mr. Bozhahora, conducted a final walk through with the owner's representative to demonstrate and verify that all work was completed. The building was demolished shortly after leaving site.



**Project Name:** MA Centers Demolition

**Project Location:** Dormitory Building

**Role on Project:** IDPH Licensed Asbestos Inspectors,  
Design Consultant, Abatement Project Oversight

**Firm Position Prime or Sub-consultant:** Prime

**Client:** MA Centers, Chicago

**Consultant Project Manager:** Ihor Bozhahora

**Type of Project:** Demolition

**The Project Involved:** Asbestos Containing Materials,  
Inspections, Design Drawings and Specifications,  
Residential/School

**Total Contract Value:** \$250,000.00

**MEC Contract Value:** \$100,000.00

**Project Start Date:** August 2014

**Project Completion Date:** December 2014



# St. Joseph Medical Center

## Project Description

Midwest Environmental Consulting Services, Inc. (MEC) was retained by OSF Healthcare System to assist with asbestos abatement projects at St. Joseph Medical Center.

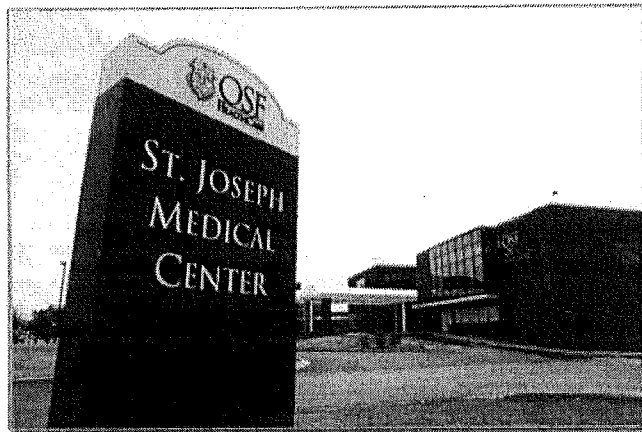
## Project Responsibilities

Mr. Bozhahora was responsible for overseeing the asbestos abatement in a medical facility for OSF Healthcare System.

Mr. Bozhahora worked directly with the asbestos abatement contractor, MEC's Operations Manager, and hospital construction staff to ensure all asbestos was abated according to the specifications and NESHAP regulations while ensuring the schedule set forth was followed. Mr. Bozhahora was required to work with the general contractor that was performing demolition near the asbestos abatement containments to ensure there were no issues that involved any fiber releases.

During the asbestos abatement projects, Mr. Bozhahora was responsible for collecting and reviewing contractor submittals, compiling daily activity logs, collecting daily air samples and staying in constant contact with hospital staff to ensure there are no issues throughout the abatement.

At the end of the project, Mr. Bozhahora compiled the final asbestos project log that included abatement contractor submittals, daily project logs, daily air monitoring results, and clearance air sampling results.



**Project Name:** St. Joseph Medical Center

**Project Location:** Bloomington, IL

**Role on Project:** IDPH Licensed Asbestos Inspectors, Design Consultant, Asbestos Abatement Project Management

**Firm Position Prime or Sub-consultant:** Prime

**Client:** OSF Healthcare System

**Consultant Project Manager:** Ihor Bozhahora

**Type of Project:** Renovation

**The Project Involved:** Asbestos Containing Materials, Lead Based Paint, Hazardous Materials, Inspections, Design Drawings and Specifications, Project Management Commercial

**Total Contract Value:** \$75,000.00

**MEC Contract Value:** \$15,000.00

**Project Start Date:** January 2015

**Project Completion Date:** February 2015



## ENVIRONMENTAL SOLUTIONS

**Stuart Bruce**  
**Senior Project Manager**  
[sbruce@mec-us.com](mailto:sbruce@mec-us.com)

Mr. Bruce has worked in the environmental business for 25 years performing asbestos, lead and mold inspections, and managing environmental lead, asbestos, and soil abatement/remediation projects. Mr. Bruce's field experience includes performing environmental inspections and environmental project management to ensure projects are performed according to all current regulations. Mr. Bruce is also responsible for the development of bid documentation and specifications; he works closely with the owner, construction managers, or architects to develop the specifications while being mindful of project budgets and timelines.

### PERSONAL EXPERIENCE:

As a Senior Project Manager at Midwest Environmental Consulting Services, Inc., Mr. Bruce is responsible for working with the sales staff to coordinate scheduling of projects, notifying abatement projects, as necessary; performing environmental inspections, project oversight of asbestos, lead and mold abatement; and peer review of final inspection and project management reports. Mr. Bruce has been responsible for many projects for Midwest Environmental Consulting Services, Inc.; such as Calumet Public School District # 132, Rockford Housing Authority and many others.

### PROJECT RELATED EXPERIENCE:

#### Calumet Public School District # 132

Mr. Bruce was responsible for conducting the pre-demolition NESHAP asbestos inspection in the school, utilizing the existing management plan and collecting bulk samples as necessary, per regulations, developing the scope of the abatement, and ensuring that the asbestos abatement contractor was conducting the asbestos removal activities properly under the applicable regulations. Mr. Bruce was required to collect TEM air samples at the project site and develop a clean-up plan when the demolition contractor inadvertently removed asbestos containing building materials that were to remain in place. Mr. Bruce was also responsible for collecting all submittals from abatement contractor. Mr. Bruce conducted and provided client with a final comprehensive report containing all submittals and sampling results.

#### Rockford Housing Authority

Mr. Bruce was responsible for performing Lead Based Paint Inspections, following HUD Protocol and Asbestos Surveys in all of the Rockford Housing Authority properties. The lead based paint inspections were completed in the properties built before 1978 using an XRF. The asbestos surveys were completed in all the Rockford Housing Authority Properties, according to NESHAP regulations. Once site work was completed, Mr. Bruce generated the inspection reports documenting the presence, location and quantification of all asbestos containing materials and lead. Mr. Bruce worked to develop AutoCAD drawings of each building showing locations of asbestos containing materials and lead.

#### Chicago Public Schools

Mr. Bruce has been responsible for the asbestos abatement oversight at oversight at several Chicago Public Schools. Mr. Bruce was responsible for overseeing the asbestos abatement contractor to ensure the AHERA regulations were being adhered to throughout the asbestos abatement projects. Mr. Bruce collected daily PCM air samples and TEM clearance air samples. Mr. Bruce worked with Environmental Analysis Inc. to compile the final project logs that were forwarded to the Client.

#### OFFICES

1612 Fulton St.  
Chicago, IL 60612

P: 312-491-8800  
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4 Bonnie Lane  
Yorkville, IL 60560

P: 630-553-3989  
F: 630-553-3990

**COMPUTER SKILLS:**

Proficient in using Excel, Word, Adobe Acrobat, AutoCAD and Outlook

**PROFESSIONAL REGISTRATIONS/CERTIFICATIONS:**

-Illinois Department of Public Health Certifications:

IDPH Licensed Asbestos Project Manager (100-03616)

IDPH Licensed Air Sampling Professional (100-03616)

IDPH Licensed Asbestos Inspector (100-03616)

IDPH Licensed Lead Risk Assessor/ Inspector (007299)

**EDUCATION:**

Quincy College, Quincy, IL

Undergraduate Studies

College of DuPage, Glen Ellyn, IL

Management Courses, Home Inspection Courses, AutoCAD



# Damaged TSI Abatement in Residential Crawlspace

## Project Description

Midwest Environmental Consulting Services, Inc. (MEC) was retained by 1242 N. Lake Shore Drive Condominium Association to perform a limited asbestos building survey in the crawlspace between the 25<sup>th</sup> and 26<sup>th</sup> floor of the 27 story building. Based on the analytical results from the survey that was completed, MEC was retained to develop abatement specifications and manage the abatement and clean-up of damaged thermal system insulation in the crawlspace.

## Project Responsibilities

Mr. Bruce was responsible for overseeing the environmental survey in the crawlspace. With the information gathered from the environmental survey and the analytical results, Mr. Bruce worked with the property manager and project designers and developed specifications to address the clean-up and abatement of the significantly damaged thermal system insulation that had contaminated the crawlspace. During the abatement activities, Mr. Bruce was the Senior Project Manager that was overseeing the abatement activities. Mr. Bruce was responsible for ensuring that the abatement contractor performed the abatement following the project specifications and meeting all applicable regulations. Throughout the abatement activities, Mr. Bruce worked closely with the abatement contractor as well as the property manager to ensure the project schedule was followed.

During the abatement, a resident identified that dust was coming through an HVAC duct into their residence. Mr. Bruce met with the abatement contractor and our on-staff project designer to adjust the specifications to include sealing off the HVAC duct, the contractor wet wiped the unit and Mr. Bruce collected TEM air samples in the unit to ensure the engineering controls were effective. Throughout the abatement project, Mr. Bruce was responsible for collecting and reviewing contractor submittals to ensure all paperwork was correct and valid. Mr. Bruce conducted daily air monitoring inside and outside the work area to ensure engineering controls were effective and respiratory Protection was correct. When the abatement project was complete, Mr. Bruce conducted aggressive PCM clearance air Sampling following requirements defined in Sections 855.170 (b)(c)(d) and 855.470 of the 77 Illinois Administrative Code. When the project was complete, Mr. Bruce did a final walk through of the work area with the Property Manager to verify all work was completed per project specifications and Regulations.



**Project Name:** Damaged TSI Abatement in Residential Crawlspace

**Project Location:** Crawlspace between 25<sup>th</sup> & 26<sup>th</sup> Floor of a 27-story Building

**Role on Project:** IDPH Licensed Asbestos Inspectors, Design Consultant, Abatement Project Oversight

**Firm Position Prime or Sub-consultant:** Prime

**Client:** 1242 North Lake Shore Drive Condominium Association

**Consultant Project Manager:** Stuart Bruce

**Type of Project:** Renovation

**The Project Involved:** Asbestos Containing Materials, Inspections, Design Drawings and Specifications, Residential/School

**Total Contract Value:** \$50,000.00

**MEC Contract Value:** \$22,000.00

**Project Start Date:** November 2012

**Project Completion Date:** December 2012

# Calumet Middle School Demolition

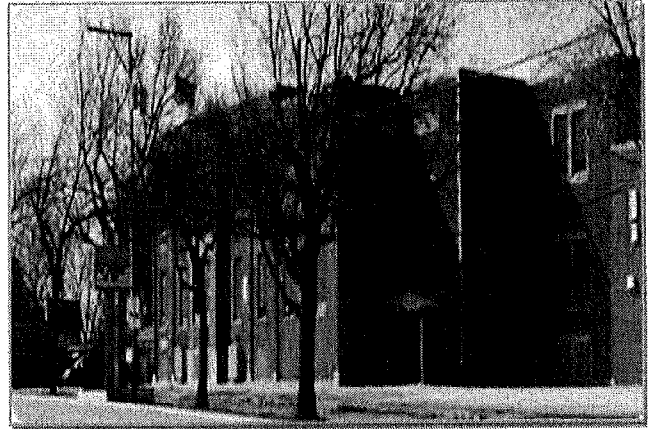
## Project Description

Midwest Environmental Consulting Services, Inc. (MEC) was retained by Calumet School District # 132 to perform a NESHAP asbestos building survey, abatement specifications and drawings, and asbestos abatement project oversight prior to planned demolition activities.

## Project Responsibilities

Mr. Bruce conducted the NESHAP asbestos survey of the school prior to planned demolition activities. With the results of the survey and analytical results, Mr. Bruce worked with our on-staff IDPH licensed project designers to develop the abatement specifications and drawings. Prior to mobilization by the asbestos abatement contractor, Mr. Bruce met with the demolition contractor to discuss their access to the site to perform demolition of non-ACM prior to abatement. The demolition contractor was provided specification drawings to ensure no ACM would be disturbed while they conducted demolition. The demolition crew did not adhere to the specifications and drawings that were provided and disturbed asbestos ceiling tiles in the demolition area. The contamination spread to the new section of the school.

When Mr. Bruce got on site to oversee the asbestos abatement, it was determined that the demolition contractor disturbed the ceiling tiles. Mr. Bruce immediately shut the project down, locked down the work area, and informed the owner of the situation. Mr. Bruce was responsible for determining the extent of the contamination to the new building that was under construction by collecting TEM wipe and air samples. In addition, he notified IDPH in regards to the situation; fortunately, the level of IDPH's confidence was portrayed when no IDPH or Cook County representatives visited the school after being notified. Specifications and drawings were developed in short order and submitted to IDPH. Mr. Bruce ensured that the areas were isolated, per AHERA and IDPH regulations, by the abatement contractor and negative air was established along with a 5 chamber decontamination chamber for workers leaving the work area. The revised specifications called for all areas to be wiped down and any areas that could not be decontaminated were disposed of as ACM waste. Once all areas were wiped down, Mr. Bruce collected TEM air samples and clearance was given for work to continue. Because of Mr. Bruce's skills and expertise, both IDPH and Cook County allowed the clean-up to proceed in an orderly and expedited pace and his response saved the district time and money.



**Project Name:** Calumet Middle School Demolition

**Project Location:** Calumet Middle School

**Role on Project:** IDPH Licensed Asbestos Inspectors, Design Consultant, Asbestos Abatement Project Oversight

**Firm Position Prime or Sub-consultant:** Prime

**Client:** Calumet Public School District # 132

**Consultant Project Manager:** Stuart Bruce

**Type of Project:** Demolition

**The Project Involved:** Asbestos Containing Materials, Inspections, Design Drawings and Specifications, Asbestos Abatement Project Design, Residential/School

**Total Contract Value:** \$140,000.00

**MEC Contract Value:** \$40,000.00

**Project Start Date:** December 2012

**Project Completion Date:** January 2013



## ENVIRONMENTAL SOLUTIONS

**Michael Davis**  
**Industrial Hygienist**  
[mdavis@mec-us.com](mailto:mdavis@mec-us.com)

Mr. Davis has worked in the environmental business for 14 years overseeing environmental lead, asbestos, and mold remediation projects. Mr. Davis's field experience includes environmental project management to ensure projects are performed according to all current regulations. Mr. Davis is also responsible for the communicating with the owner, construction managers, or architects to ensure project timelines are met.

### PERSONAL EXPERIENCE:

As a Project Manager/ Air Sampling Professional at Midwest Environmental Consulting Services, Inc., Mr. Davis is responsible for project oversight of asbestos, lead and mold abatement and compiling final project management reports. Mr. Davis has been responsible for many projects for Midwest Environmental Consulting Services, Inc.; such as Walsh Construction, Shubert Theatre, Northwest Community Hospital, and many others.

### PROJECT RELATED EXPERIENCE:

#### Walsh Construction

Mr. Davis was responsible for overseeing the asbestos abatement at several high rises in Chicago. Mr. Davis worked directly with the asbestos abatement contractor to ensure all asbestos was abated according to the specifications and NESHAP regulations. Mr. Davis was responsible for communicating with the construction manager to ensure the abatement contractor was following the schedule set forth by Walsh; while maintaining the timeline that had been developed. Mr. Davis was also responsible for collecting daily air samples and PCM clearances at the end of each phase of abatement. At the end of the project, Mr. Davis compiled the final asbestos project log that included abatement contractor submittals, daily project logs, daily air monitoring results, and clearance air sampling results.

#### Shubert Theatre

Mr. Davis was responsible for overseeing the asbestos abatement at the Shubert Theatre in Chicago. Mr. Davis worked directly with the general contractor and all tradesmen to ensure the asbestos containing materials were not disturbed while demolition was being performed. Mr. Davis was required to have on-site meetings with the general contractor, asbestos abatement contractor and tradesmen to ensure proper procedures were being followed throughout the asbestos abatement project. Mr. Davis was also responsible for collecting daily air samples and PCM clearances at the end of each phase of abatement. At the end of the project, Mr. Davis compiled the final asbestos project log that included abatement contractor submittals, daily project logs, daily air monitoring results, and clearance air sampling results.

### COMPUTER SKILLS:

Proficient in using Word, Adobe Acrobat, and Outlook

### PROFESSIONAL REGISTRATIONS/CERTIFICATIONS:

-Illinois Department of Public Health Certifications:  
IDPH Licensed Asbestos Project Manager (100-09694)  
IDPH Licensed Air Sampling Professional (100-09694)

### EDUCATION:

Prairie State College, Chicago Heights, IL, 1980  
Mechanical Engineering

### OFFICES

1612 Fulton St.  
Chicago, IL 60612

P: 312-491-8800  
F: 312-491-8900

4 Bonnie Lane  
Yorkville, IL 60560

P: 630-553-3989  
F: 630-553-3990

# Recently Demolished Industrial Building

## Project Description

Midwest Environmental Consulting Services, Inc. (MEC) was retained by Seeler Chemical Company to conduct asbestos clean-up oversight on the industrial property of a recently demolished building.

## Project Responsibilities

Mr. Davis was the project manager for the Seeler Chemical Company site clean-up. The plant was hit by lightning during a storm that caused a high voltage wire to fall on a portion of a highly sensitive production area of the building. The President of the company contacted IEPA for advice because he had knowledge that there was asbestos in the building. IEPA conducted a site visit and informed the President that they had violations from past practices. MEC worked with IEPA Code Enforcement Division and IEPA regulators to develop specifications and drawings required to start the asbestos clean-up. The area where the clean-up was to take place was between two inter-connected buildings with a railroad spur below grade between the buildings. The spur was filled with demolition debris from the building that had previously been demolished. Significant amounts of friable asbestos and transite were used as backfill in the spur and while filling the spur, the excavator dragged the fill over a 3 acre site. Large debris piles containing asbestos were located over the entire and pushed into doorways and windows at below grade level and into a crawlspace that wasn't discovered until after excavation. In addition, in ground tanks were filled with debris as well. Through mechanical and intense laboring efforts, each area was fully cleaned and accepted by the EPA on the first inspection for clearance of the area. Mr. Davis was responsible for site communication with the IEPA during multiple site inspections, project management of environmental contractors while operating heavy equipment and oversight of the laborers throughout the site. Through Mr. Davis' on-site efforts and communication skills, he was able to help the owner work through the difficult site situations that developed nearly every day during the first few weeks of clean-up and he was able to gain the confidence of the regulatory officials that the project was being completed per proper regulations. Mr. Davis' 14 years of field experience and strong communication skills helped him navigate through this difficult project. His skills in handling this situation caused the EPA violations to be reduced, affirm to the employees that their health and safety was first and foremost of importance to the company.



**Project Name:** Recently Demolished Industrial Building

**Project Location:** Joliet, IL

**Role on Project:** IDPH Licensed Asbestos Inspectors, Design Consultant, Clean-up Project Oversight

**Firm Position:** Prime or Sub-consultant: Prime

**Client:** Seeler Chemical Company

**Consultant Project Manager:** Michael Davis

**Type of Project:** IEPA Enforcement Clean-up

**The Project Involved:** Asbestos Containing Materials, Inspections, Design Drawings and Specifications, Asbestos Clean-up Oversight Industrial

**Total Contract Value:** \$200,000.00

**MEC Contract Value:** \$ 75,000.00

**Project Start Date:** August 2011

**Project Completion Date:** January 2012



# 100 West Monroe Building Renovation

## Project Description

Midwest Environmental Consulting Services, Inc. (MEC) was retained by Walsh Construction to perform asbestos and lead based paint building survey and sampling throughout the 22 story building, prior to renovation. Based on the survey, the review of renovation plans, and analytical results, MEC's on-staff project designer developed the abatement design specifications with regards to the renovation project.

## Project Responsibilities

With the information gathered from review of the renovation plans, data gathered from the environmental survey and laboratory analytical results, MEC developed specifications to address the environmental portion of the planned renovations. During the abatement activities, Mr. Davis was the environmental Project Manager responsible for ensuring that the abatement contractor performed the asbestos and lead abatement activities meeting all applicable regulations and in accordance with the project specifications. Mr. Davis referenced the project design and inspection report working closely with the Walsh Project Superintendent to verify that all work was fully completed. Throughout the project, the phasing of the abatement work changed several times due to Walsh's request to do abatement in an order different from the original design phasing. Mr. Davis worked closely with the abatement contractor helping them to meet new phasing scheduling requirements necessary for other trades to complete their work activities meeting required deadlines with minimal impact to the overall schedule and budget. Mr. Davis attended weekly construction meetings with the Project Superintendent from Walsh and the abatement contractor supervisor to ensure that schedules were being met and abatement work areas were made available when needed. Mr. Davis provided daily project updates to the owner's representative addressing abatement work completed and new abatement work activities. Throughout the abatement project, Mr. Davis was responsible for collecting and reviewing contractor submittals to ensure all paperwork is correct and valid as well as being responsible for the project specifications being followed, along with the regulations. He conducted daily air monitoring inside and outside the work area to ensure engineering controls were effective and respiratory protection was correct. When the abatement project was completed, Mr. Davis did a final walk through of the work area with Walsh to ensure all work was completed per project specifications and regulations. Work was successfully completed on time and within budget.



**Project Name:** 100 West Monroe Building Renovation

**Project Location:** 22-story Commercial Building In Chicago

**Role on Project:** IDPH Licensed Asbestos Inspectors, Design Consultant, Asbestos Abatement Project Management

**Firm Position Prime or Sub-consultant:** Prime

**Client:** Walsh Construction

**Consultant Project Manager:** Michael Davis

**Type of Project:** Renovation

**The Project Involved:** Asbestos Containing Materials, Lead Based Paint, Hazardous Materials, Inspections, Design Drawings and Specifications, Project Management Commercial

**Total Contract Value:** \$300,000.00

**MEC Contract Value:** \$60,000.00

**Project Start Date:** August 2013



## ENVIRONMENTAL SOLUTIONS

**Jesus Delgado**  
**Project Manager**  
[jesus@eanalysisinc.com](mailto:jesus@eanalysisinc.com)

Mr. Delgado has worked in the environmental business for more than 10 years managing environmental lead, and asbestos abatement/remediation projects. Mr. Delgado's field experience includes environmental project management to ensure projects are performed according to all current regulations as well as the review and approval of contractors required submittal packages. In conducting environmental project management and sampling services, Jesus Delgado completes the following tasks:

- Contractor and Worker Submittal Review;
- Project Management and Oversight prior to and during abatement activities;
- The collection of required various samples associated with the abatement activities;
- Daily Project Documentation and Record Keeping;
- Scope of Work Completion Verification;
- Final Report Writing and Record Management

### PERSONAL EXPERIENCE:

As a Project Manager at Environmental Analysis, Inc., (EAI), Mr. Delgado is directly responsible for oversight and air sampling during Asbestos, & Lead abatement projects. Mr. Delgado attends construction meetings and manages environmental projects to ensure compliance to both government regulations and project specifications. Mr. Delgado has been responsible for managing, scheduling and the coordination of environmental abatement activities for EAI clients such as, Chicago Public Schools, Columbia College, Public Building Commission of Chicago, Related Midwest, AT&T Services, Inc., Burns & McDonnell and many others. Mr. Delgado also aids in the preparation and maintenance of all applicable regulatory documents regarding demolition, abatement, air sampling, and bulk sampling. Mr. Delgado conducts sampling activities associated with asbestos and lead abatement projects.

### PROJECT RELATED EXPERIENCE:

#### **Related Midwest – Marshall Field's Garden Apartments** **November 17, 2014 - December 2, 2014**

Mr. Delgado was responsible for managing the lead inspectors conducting the lead inspection within the Marshall Field's Garden Apartments. Mr. Delgado verified that the lead testing conducted by the inspectors met the HUD multi-family dwelling inspection protocol. The apartment complex contained a total of 600 apartment units and common areas. All painted or varnished building components within each unit and common areas were tested with the XRF analyzer. At the completion of the lead inspection Mr. Delgado gathered and organized the documentation generated during the on-site survey and included all pertinent information and documentation in the final inspection report.

#### **Chicago Public Schools (CPS) - Theodore Herzl Elementary School** **July thru August 2013**

Mr. Delgado was responsible for overseeing the lead blast work activities at the Theodore Herzl School. Theodore Herzl Elementary School is the first CPS school to have a lead blast job conducted. Mr. Delgado verified that all separation / containment barriers constructed out of plywood and lined by plastic sheeting remained intact during all work activities. The integrity of the barriers were critical to maintaining lead dust and blast media within the work areas to prevent contamination from infiltrating the rest of the building. Mr. Delgado verified that the hoses and tubing used to vacuum the work areas and the dust hopper where the media was poured into were maintained to prevent waste materials from contaminating the areas they

#### **OFFICES**

1612 Fulton St.  
Chicago, IL 60612

P: 312-491-8800  
F: 312-491-8900

4 Bonnie Lane  
Yorkville, IL 60560

P: 630-553-3989  
F: 630-553-3990

passed through. Mr. Delgado also conducted lead air sampling to ensure that lead dust was not escaping the work areas and that the abatement workers were wearing the proper level of respiratory protection within the work areas. Following the removal and clean of all lead-based paint and wasted media within the work areas, Mr. Delgado conducted a final visual inspection to determine if the areas were acceptable for clearance dust wipe sampling. Once visual clearance was achieved, Mr. Delgado collected lead dust clearance wipe samples inside and outside the work areas to verify the areas met EPA and IDPH clearance criteria.

**Chicago Public Schools (CPS) - Various Schools**  
**March thru June 2013**

Mr. Delgado has performed AHERA 3-year asbestos re-inspections within approximately 50 CPS School buildings for Carnow, Conibear and Associates, a Managing Environmental Consultant under contract with the CPS. The 3-year re-inspections involved the re-assessing and the documentation of changes in condition observed of confirmed and assumed asbestos containing building materials and submitting to the management planner for review and approval.

**Pepper Environmental Services - Wrigley Field**  
**November 2014**

Mr. Delgado was responsible for overseeing the preparation activities prior to lead blast work activities conducted as part of the Wrigley Field renovation project. Mr. Delgado was responsible for verifying that the contractor used proper re-enforced plastic sheeling, tarps, and particle board to ensure containment integrity during the lead blast activities utilizing black beauty media on lead painted structural steel at the stadium. Mr. Delgado utilized a scissor lift and boom lift with the contractor to inspect prep work activities as high as 40 feet above ground. This project required that all work activities be conducted with the upmost care due to the projects high profile and proximity residential and commercial buildings in the area.

**Columbia College of Chicago**  
**May 2011 thru June 2013**

Mr. Delgado completed several lead-based paint surveys within several buildings on the Columbia College Campus in the process of data assembly for the development of LBP Management Plans. All painted components tested by XRF were cataloged and test results recorded for future use by renovation contractors and maintenance personnel. In addition, Mr. Delgado performed project oversight during numerous lead mitigation projects, coordinating with the selected Environmental Contractors. This oversight included submittal review, and verifying that all applicable regulations were being followed by the abatement contractor. Mr. Delgado conducted lead air sampling during the mitigation activities and clearance lead dust wipe sampling at the completion of mitigation activities.

**AT&T - Various Locations**  
**August 2012 thru Present**

Mr. Delgado has been responsible for asbestos and lead abatement oversight during abatement work activities in more than 45 locations through-out the state of Illinois. During asbestos abatement projects and operations and maintenance activities, Mr. Delgado is responsible for conducting PCM pre-abatement, abatement, and clearance air sampling. During lead paint abatement/mitigation projects, Mr. Delgado is responsible for lead dust air sampling during mitigation activities and lead dust wipe sampling at the conclusion of the mitigation activities. Mr. Delgado is responsible for providing AT&T representatives with final comprehensive asbestos and/or lead abatement reports which include all the project managers, and contractors' submittals along with sample analysis results. Mr. Delgado conducts asbestos and lead inspection and sampling activities in specific work areas based on planned maintenance, or renovation activities as requested by AT&T representatives. Mr. Delgado provides AT&T with final inspection summary reports upon receiving analytical results from the laboratory.

**Burns & McDonnell - Nicor Gas - Aurora  
May 2013**

Mr. Delgado was responsible for collecting background air samples, work area air samples, and clearance air samples for abatement activities conducted prior to the demolition of a Nicor storage facility in Aurora, Illinois. Mr. Delgado was responsible for verifying that the asbestos abatement activities were conducted following applicable regulations. Mr. Delgado was responsible for collecting and verifying that all submittals received from the abatement contractor were accurate and current. At the completion of the abatement activities, Mr. Delgado verified that the scope of work was fully completed. When all abatement activities were complete, Mr. Delgado provided client with a final comprehensive report containing all submittals and sample analysis results.

**COMPUTER SKILLS:**

Proficient in using Excel, Word, Access, Word Perfect, PowerPoint, Adobe Acrobat, Smart Draw, and Outlook

**PROFESSIONAL REGISTRATIONS/CERTIFICATIONS:**

-Illinois Department of Public Health Certifications:  
IDPH Licensed Asbestos Project Manager (100-11170)  
IDPH Licensed Air Sampling Professional (100-11170)  
IDPH Licensed Asbestos Inspector (100-11170)  
IDPH Licensed Lead Risk Assessor (012146)

**EDUCATION:**

Saint Lawrence Seminary, Mount Calvary, WI, 2001 to 2005



# Theodore Herzl Elementary School

## Project Description

Project Management and sampling activities associated with the removal of lead paint on decorative plaster and other various components within the auditorium at the Theodore Herzl Elementary School.

## Project Responsibilities

Jesus Delgado was assigned to conduct the oversight of the lead blast work activities to be conducted at the Theodore Herzl Elementary School.

Mr. Delgado was responsible to review the lead contractor's submittals, and work activities to ensure that all work activities were being conducted within compliance of all state, local, and federal laws.

Mr. Delgado verified that all lead workers documentation and submittals were current and within compliance to all applicable regulations.

Mr. Delgado verified that all separation / dust barriers remained secure and intact before during and after all blast work activities took place. Ensuring separation / dust barrier integrity was essential in preventing lead dust and blast media from contaminating areas of the school outside of the work areas.

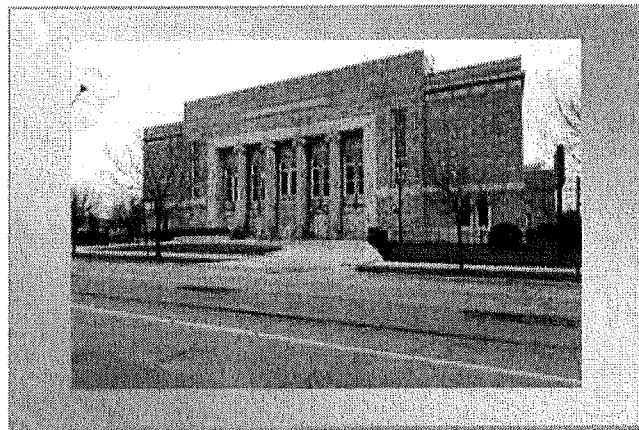
Mr. Delgado verified all PVC and flex tubing connecting the vacuum to the work areas was free of leaks or tears to ensure no lead dust or media was discharged during the cleaning of the work areas.

Mr. Delgado conducted daily lead air sampling to verify that work activities were being properly conducted and lead dust was confined to the work area and not spread throughout the school building and verified that the workers were utilizing the proper respiratory protection during the work activities.

Mr. Delgado conducted frequent visual inspections of the work area to determine the cleanliness of the containment areas during at the end of blast work and cleaning activities.

Mr. Delgado conducted final visual inspections of all areas prior to clearance lead wipe sampling activities to verify that the work areas were free of dust and debris and verify that the scope of work was fully executed.

Mr. Delgado conducted lead dust wipe samples in the contained work areas once the areas passed the visual inspection.



**Project Name:** Theodore Herzl Elementary School Lead Blast Auditorium Project

**Project Location:** 3711 W Douglas Blvd, Chicago, IL 60623

**Role on Project:** IDPH Licensed Lead Risk Assessor/Air Sampling Professional

**Firm Position Prime or Sub-consultant:** Sub-consultant

**Client:** Carnow, Conibear and Associates

**Consultant Project Manager:** Jesus Delgado

**Type of Project:** Lead Abatement Oversight

**The Project Involved:** Lead-Based Paint, Hazardous Materials, Inspections, Residential/School

**Total Contract Value:** \$400,000

**EAI Contract Value:** \$10,000

**Project Start Date:** July 2013

**Project Completion Date:** August 2014

# Marshall Field's Garden Apartments

## Project Description

The inspection of the Marshall Field's Garden Apartments was conducted before the purchase of the property by Related Midwest. Surface by surface XRF testing was conducted as part of an overall environmental survey conducted at the 600 unit facility to aid Related Midwest determine overall future expense of maintaining the building after purchase.

## Project Responsibilities

Mr. Delgado was assigned to supervise the lead inspectors conducting the XRF testing at the Marshall Field's Garden apartments.

Mr. Delgado scheduled the lead inspection services with the build owners representatives and maintenance personnel who were to escort the inspectors through the occupied apartments and common areas.

Mr. Delgado was responsible to verify that the lead inspectors documented, on a room to room basis, the components, substrates, paint color, orientation, lead level, paint condition and result of analysis during the course of the inspection and verified that calibration checks were being completed at required intervals.

Mr. Delgado was responsible to collect lead paint chip samples from components that had inconclusive XRF readings and submit to an accredited laboratory for analysis.

Mr. Delgado was responsible to collect and organize all XRF data obtained during the on-site inspection activities and develop tables containing a list of all components that tested positive for lead content by XRF.

With the receipt of paint chip analytical results, Mr. Delgado developed tables containing the paint chip analytical results. The tables, XRF data sheets, laboratory analysis results were included in the final environmental inspection summary report for the property.



**Project Name:** Marshall Field's Garden Apartments  
**Lead Paint Inspection**

**Project Location:** 1448 North Sedgwick Street,  
Chicago, IL 60610

**Role on Project:** IDPH Licensed Lead Risk Assessor

**Firm Position:** Prime or Sub-consultant: Prime

**Client:** Related Midwest

**Consultant Project Manager:** Jesus Delgado

**Type of Project:** Lead Paint Inspection

**The Project Involved:** Lead-Based Paint, Hazardous  
Materials, Inspections, Residential/School

**Total Contract Value:** \$60,000

**EAI Contract Value:** \$60,000

**Project Start Date:** November 17, 2014

**Project Completion Date:** December 2, 2014



## ENVIRONMENTAL SOLUTIONS

**Peter F. Dennis**  
**pete@eanalysisinc.com**  
**Director of Operations**

### PROFESSIONAL QUALIFICATIONS

Mr. Dennis is currently the Director of Operations for Environmental Analysis Inc. Mr. Dennis has more than 25 years of diversified environmental management experience, including environmental planning, resource management, staff scheduling, project management, building inspections, problem solving, and environmental monitoring of more than one hundred environmental remediation projects. He has managed environmental projects at public and private schools, government facilities, production facilities, petroleum refineries, and public housing.

For the past 15 years, Mr. Dennis has held senior management positions with operational responsibilities for staff management, client and business development, equipment and resource management. Mr. Dennis is currently directly accountable for achieving revenue growth, controlling costs, and employee management. Mr. Dennis has a comprehensive knowledge of regulatory requirements on a local, state and federal level, as well as strong communications skills.

### EXPERIENCE AND BACKGROUND

**2007 – Present**

*Director of Operations, Environmental Analysis Inc, Chicago, Illinois*

**2000 – 2006**

*Senior Project Manager/Team Manager, Carnow, Conibear & Assoc., Ltd., Chicago, Illinois*

**1992 – 1999 Team Leader, Carnow, Conibear & Assoc., Ltd., Chicago, Illinois**

### **Management**

During his career, Mr. Dennis has been and continues to be responsible for the management of staff work activities both in-house and field based. The management of staff includes; scheduling, budget tracking, regulation and scope of work adherence and completion, record keeping, documentation review and project close out.

### **Project Experience**

#### **Chicago Public Schools (CPS) Chicago, IL 2000 – 2006**

While working for Carnow, Conibear & Assoc., Ltd. during years 2000 – 2006, Mr. Dennis was the Senior Project Manager/Team Manager who managed and conducted oversight activities of environmental consultants working on CPS projects in Regions 3 and 4. Mr. Dennis was responsible for the attendance of project design meetings where program managers, architects, engineers, and construction managers discussed project specific details and reviewed design drawings and plans. Through information obtained during the meetings, Mr. Dennis identified ways to reduce impact to environmentally regulated materials providing cost saving for the CPS by minimizing the need for environmental remediation whenever possible. Mr. Dennis also conducted emergency responses and other consulting services for environmental situations including asbestos, lead-based paint, PCBs, pigeon excrement, mercury, and IAQ projects.

Mr. Dennis worked closely with Program Managers, school Principals and building engineers during environmental work activities to minimize disturbance and disruption during school related activities. Mr. Dennis met with concerned staff and parents when requested by Program Managers to discuss planned environmental work and the methods and engineering controls utilized to protect the building occupants during the work activities.

#### **OFFICES**

1612 Fulton St.  
Chicago, IL 60612

P: 312-491-8800  
F: 312-491-8900

4 Bonnie Lane  
Yorkville, IL 60560

P: 630-553-3989  
F: 630-553-3990

Mr. Dennis managed field staff responsible for on-site investigations and sample collection from identified presumed hazardous materials for use in the development of environmental design documents associated with each CIP project. Mr. Dennis was responsible for the scheduling and oversight of the asbestos building inspectors conducting AHERA required Three Year Asbestos surveys for the CPS. Mr. Dennis reviewed documentation prior to Management Planner Review and data base entry.

Mr. Dennis aided licensed Asbestos Project Designers in the development of environmental design documents, scope of work details and bid packages associated with each CIP project. Mr. Dennis developed scope of work documents from information gathered during project design meetings, environmental data obtained through site investigations and sample analysis data, and drawings provided by architects and engineers.

Mr. Dennis produced environmental cost estimates and managed the delivery of finalized environmental scope of work documents to all recipients. Mr. Dennis attended pre-bid walk-through meetings with contractors and answered questions associated with the environmental scope of work. When necessary Mr. Dennis met with contractors prior to contract award to verify their understanding of the environmental scope of work details and projected work schedule.

Mr. Dennis managed and scheduled field staff and subcontractors responsible for on-site project management and sampling conducted during environmental associated work activities. Mr. Dennis verified that oversight activities and sampling were conducted efficiently while meeting regulatory and contractual requirements. Mr. Dennis met with Program Managers, Project Managers, Architects, Engineers and school representatives to discuss work progress, planned scheduling objectives and building use, and to discuss any concerns that may arise during the work activities.

Mr. Dennis managed the review process and completion of final reports generated at the conclusion of environmental work activities. Mr. Dennis verified that reports and documentation included all required documents and data and that the information was correct and accurate. Mr. Dennis made sure that the reports were dispersed to the appropriate parties within the required timeframe.

Mr. Dennis managed the budgets of all environmental services conducted by CCA for the CIP program. Mr. Dennis was responsible to manage all services provided with the funds approved through the PIF process. Mr. Dennis developed an Excel spreadsheet to track all hours used and expenses generated for each individual project assigned. Mr. Dennis also utilized the spreadsheet to track and monitor adherence of minority participation requirements of the overall contract.

#### **Art Institute of Chicago, Chicago, IL 2007 – Current**

Mr. Dennis manages all work activities conducted by EAI at the Art Institute of Chicago and associated facilities. EAI's work activities include building and/or property surveys and sample collection of all identified potential hazardous building materials that may be disturbed during renovation/demolition activities. These materials include; lead-based paint, asbestos containing materials, PCB containing oils and equipment, mercury containing components, Under Ground Storage Tanks, and contaminated soil.

Mr. Dennis is a valuable team member assisting the Art Institute in project design, scope of work and bid document development, schedule and cost estimates, contractor selection and contract award for environmental projects associated with renovation/demolition activities at the art museum, school of art and various other Art Institute facilities through-out the city of Chicago.

Mr. Dennis conducts project management during environmental/remediation activities. Mr. Dennis monitors the contractors work activities to verify that the work is being completed in accordance to the scope of work and regularly compliance. During the abatement activities, Mr. Dennis is in constant communication with other contractors on the project and Art Institute representatives informing them of the work progress helping them to effectively manage their work force and scheduling needs while the abatement activities take place.

Mr. Dennis conducts sampling during the abatement/remediation activities to monitor the effectiveness of the engineering controls and work methods utilized by the environmental contractor. The type of sample collected is dependent on the site conditions and type of work being performed. Sampling is also utilized to determine if an area where abatement/remediation has been completed can be returned to the building owner or other contractor for occupancy.

#### **Chicago Public Schools (CPS), Chicago, IL 2007 -2011**

Mr. Dennis manages all work activities conducted by EAI on behalf of the CPS contracted Managing Environmental Consultants at various Chicago Public school buildings through-out the city of Chicago. EAI's responsibilities include conducting AHERA Three Year Asbestos Surveys and Management Plan Updates, conducting project management oversight during environmental abatement/remediation activities and sample collection of identified potential hazardous building materials that may be disturbed during proposed renovation/demolition activities. These materials include: lead-based paint, asbestos containing materials, PCB containing oils and equipment, and mercury containing components.

Mr. Dennis manages EAI professionals and sub-contractors conducting project management activities during environmental/remediation work. Mr. Dennis verifies that record keeping and documentation is completed and meets EAI standards. Mr. Dennis verifies that proper sampling methodology is utilized during sampling events. Mr. Dennis is in constant communication with the Managing Environmental Consultant's representatives informing them of work progress, problem resolution implemented and/or scope of work conflicts or changes, helping them to effectively manage the overall project at each school building or CPS facility.

Mr. Dennis tracks the submittal and reporting process for each project EAI manages. Mr. Dennis reviews contractor's submittals and verifies that the information is correct and accurate and received by each project manager within the required timeframe. Mr. Dennis also verifies that project closeout reports and documentation are being completed by the project managers within the required timeframe and contain all required information.

**Public Building Commission 2013 School Investment Program – Environmental Consultant to Wight & Company, IHC Construction Companies and F.H. Paschen**

Mr. Dennis was the overall Senior Project Manager responsible for QA/QC over environmental site inspections, Environmental Design Services and design meeting attendance. Mr. Dennis reviewed project scope of work documents issued by the PBC, scheduled and conducted environmental surveys for 25 school renovation projects.

With the information gathered from the environmental site inspections and review of existing environmental reports for each school building, Mr. Dennis arranged sampling of suspect asbestos containing materials and suspect lead-based painted components likely to be disturbed by the renovation activities. The sampling activities were conducted by CPS Managing Environmental Consultants at their respective schools.

Mr. Dennis participated in project design meetings with the general contractors and their architects and engineers to review scope of work details and aided them in avoiding the disturbance of confirmed asbestos containing materials and lead-based painted components whenever possible. Mr. Dennis also verified that no damaged suspect asbestos containing building materials were located in areas needing to be accessed to install new utility service components. These areas included above drop ceilings, attics and crawl spaces and accessible chase areas. This lessened the likelihood of a fiber release episodes occurring that impact the overall project schedule and budget.

With the information gathered from the design meetings and review of pertinent documentation, Mr. Dennis aided the IDPH Licensed Asbestos Designers in the development of the final environmental scope of work drawings and specifications for each renovation project. Mr. Dennis also walked each school building with the abatement contractors to verify their understanding of the required environmental scope of work and agreement to the containment configuration as shown on the environmental design drawings.

All of our schools environmental projects were successfully completed on schedule, within budget and with No Change Orders needed to be issued. There were no fiber release episodes nor regulatory compliance issues that needed to be addressed associated with our environmental projects.

**Chicago Vocational Career Academy, Chicago, IL – Sub Consultant to Terracon**

Mr. Dennis was selected to provide environmental coordination services for phase I CVCA Renovation/Demolition Project. Out of 4 individuals interviewed for the position by the PBC, CPS and Terracon Representatives.



Mr. Dennis's responsibilities included environmental abatement scheduling, environmental report review, design drawing development, coordination of daily abatement activities and monitoring general demolition activities.

Mr. Dennis met with both the general contractor, the PBC project manager and the abatement contractor to discuss, prioritize and schedule necessary abatement work activities as related to the anticipated renovation/demolition trades work schedule weekly.

Mr. Dennis verified that all necessary documentation was on site and verified that abatement activities were conducted meeting all applicable regulatory and specification requirements.

Mr. Dennis also verified that environmental sampling was conducted properly and that laboratory analysis results were received and delivered to the necessary recipients.

Mr. Dennis aided the PBC's Project Manager in reviewing environmental change order pricing to verify that the pricing was fair and not overpriced. Mr. Dennis also verified lead testing results on metal radiators placed into the environmental scope of work to be removed by the abatement contractor that had been previously tested by XRF with inconclusive readings where no additional paint chips samples had been collected for verification. A majority of the radiators were verified not to contain Lead-based paint. This action saved the PBC over \$ 90,000 in unnecessary lead abatement activities and associated oversight and sample analysis costs.

Mr. Dennis also inspected areas where demolition activities were being conducted through-out the school to verify that no previously inaccessible asbestos containing building materials and/or lead-based painted components were being disturbed as a result of the work activities and causing a fiber release episode.

Mr. Dennis also met with regulators visiting the job site and responded to emergency response activities as needed.

#### **Related Midwest, Chicago, IL 2009 – Current**

Mr. Dennis communicates with the property owner representatives, and manages EAI team members conducting environmental inspection services at properties that Related Midwest is interested in purchasing. With the information gathered from the environmental inspections and sample analysis results, Mr. Dennis creates a summary report listing the environmental conditions associated with the identified asbestos containing materials and lead-based painted components. The summary report includes associated cost to address the various environmental conditions that need to be addresses and the cost associated with managing the asbestos containing materials and lead-based painted components in good condition. This information aids Related Midwest in determining the overall cost that they will absorb during ownership of the property.

Mr. Dennis authors operations and maintenance (O&M) plans to help Related Midwest employees manage asbestos containing materials in good condition in their respective buildings and prevent fiber release through disturbance during maintenance activities through awareness training.

Mr. Dennis attends design meetings with Related Midwest representatives, architects, engineers, during the design phase associated with planned renovation projects at Related Midwest owned properties. During the design meetings, Mr. Dennis makes recommendations on how to minimize the impact to asbestos containing materials and lead-based painted components aiding in cost savings and schedule impact to the overall project.

With information gathered from the design meetings, and specific details from reviewed design drawings and plans, Mr. Dennis provides scope of work details and bid packages associated with each renovation project. The bid package includes environmental abatement specification sections, scope of work pages and a dust minimization plan.

Mr. Dennis manages and schedules field staff responsible for on-site project management and sampling conducted during environmental associated work activities. Mr. Dennis verifies that oversight activities and sampling are conducted efficiently while meeting regulatory and contractual requirements. Mr. Dennis meets with Related Midwest representatives, the general contractors and abatement contractors to discuss work progress, planned scheduling objectives and building use, and to discuss any concerns that may arise during the work activities.

Mr. Dennis verifies that record keeping and documentation is completed and meets EAI and regulatory standards. Mr. Dennis verifies that proper sampling methodology is utilized during sampling events. Mr. Dennis is in constant communication with Related Midwest representatives informing them of work progress, problem resolution implemented, helping them to effectively manage the overall project.

Mr. Dennis tracks the submittal and reporting process for each project EAI manages for Related Midwest. Mr. Dennis reviews contractor's submittals and verifies that the information is correct and accurate and received by each project manager within the required timeframe. Mr. Dennis also verifies that project closeout reports and documentation are being completed by the project managers within the required timeframe and contain all required information.

When necessary, Mr. Dennis meets with state and local regulators investigating complaints reported by a building occupants. Mr. Dennis walks the building with the regulator and answers questions regarding work activities and engineering controls utilized during abatement activities. Mr. Dennis also reviews project submittals with the regulators at request.

#### **EDUCATION**

Two years at Thornton Community College, South Holland, IL, Applied Science Thornwood High School, South Holland, IL

#### **REGISTRATIONS/CERTIFICATIONS**

Illinois Department of Public Health Licensed Asbestos Project Manager  
Illinois Department of Public Health Licensed Air Sampling Professional  
Illinois Department of Public Health Licensed Asbestos Inspector  
Illinois Department of Public Health Licensed Lead Paint Inspector/Risk Assessor  
North Carolina Department of Environment Licensed Asbestos Inspector  
40 Hour Hazardous Waste Operations and Emergency Response Supervisor Training  
OSHA 30 Hour General Industry  
NIOSH 582 Airborne Asbestos Sampling and Evaluation Techniques  
Certified in Radiation Safety and Monitoring RMD XRF Analyzer (2002)  
Radiation Safety Awareness (2006)

# PBC 2013 School Investment Program

## Project Description

The PBC 2013 School Investment Program was a design build project that involved the renovation of more than Chicago Public School Buildings through-out the city of Chicago within a very tight time frame of 6 months from design through the substantial completion of construction activities. Out of the approximately 100 renovation projects needed to be completed by PBC, EAI completed 22 school renovation environmental designs.

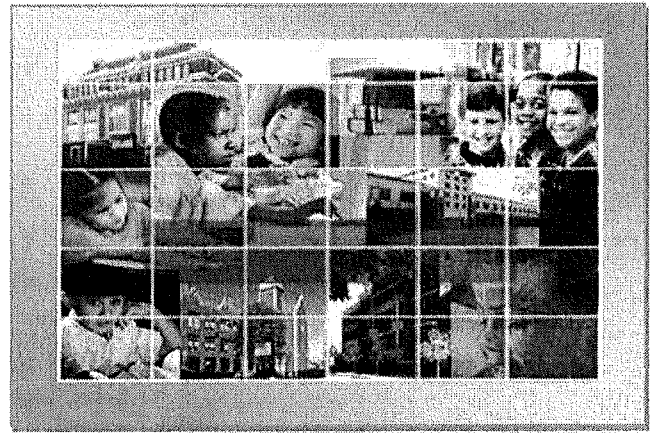
## Project Responsibilities

Mr. Dennis' responsibilities included the overall management of the asbestos and lead inspections, design development and specification review. All work activities had to be tightly coordinated between the general contractors architects and engineers, asbestos and lead inspectors, environmental designers, PBC and CPS representatives and the CPS Managing Environmental Consultants (MEC).

Mr. Dennis reviewed the PBC, architects and engineers preliminary scope of work and drawings to identify surfaces and components likely to be impacted during the renovation activities. Mr. Dennis laid out an inspection strategy for the environmental inspectors to simplify the inspection process and to quickly address the suspect asbestos and lead based painted components needing to be sampled by the MECs to allow the environmental design process to begin.

Mr. Dennis aided the asbestos designers in developing preliminary drawings for identified environmental abatement activities that needed to be completed to facilitate the planned renovation activities within each school building. Mr. Dennis walked each school building with the general contractor and their selected abatement contractor to verify containment set up and building usage scheduling so that all parties agreed to the building usage by the abatement contractor and other trades working on the project. Mr. Dennis reviewed each final design and specification package to verify that all necessary environmental work activities and specification sections were included and that various special conditions were addressed on a per building basis.

Mr. Dennis Managed the environmental design activities associated with the renovations within following CPS school buildings for this project; Brennehan, Brentano, Chappell, McCutcheon, McPherson, Schurz, Senn, Stockton, Taft, Banneker, Bass, Bond, Goodlow, Gresham, Harvard, Nicholson, O'Toole, Ryder, Huges, Johnson, Lawndale and Sumner.



**Project Name:** PBC 2013 School Investment Program

**Project Location:** 22 Chicago Public Schools Through-out The City of Chicago

**Role on Project:** Environmental Design Consultant

**Firm Position Prime or Sub-consultant:** Prime

**Client:** White & Company, IHC Construction and F.H. Paschen, S.N. Nielson

**Consultant Project Manager:** Peter Dennis

**Type of Project:** Design Build Project

**The Project Involved:** Asbestos Containing Materials, Lead-Based Paint, Hazardous Materials, Inspections, Design Drawings and Specifications, Residential/School

**Total Contract Value:** \$20 Million +

**EAI Contract Value:** \$60,000.00

**Project Start Date:** March 2013

**Project Completion Date:** August 2013



# Chicago Vocational Career Academy

## Project Description

The renovation at Chicago Vocational Career Academy was one of the largest renovation projects conducted by the PBCC in 2014 with an overall budget of more than 50 million dollars and an environmental budget well over \$800,000 dollars.

## Project Responsibilities

Out of 4 individuals interviewed, Pete Dennis was selected to provide environmental coordination services for phase I CVCA Renovation/Demolition project by the PBC, CPS and Terracon Representatives.

Mr. Dennis' responsibilities included environmental abatement scheduling, environmental report review, design drawing development, coordination of daily abatement activities and monitoring general demolition activities.

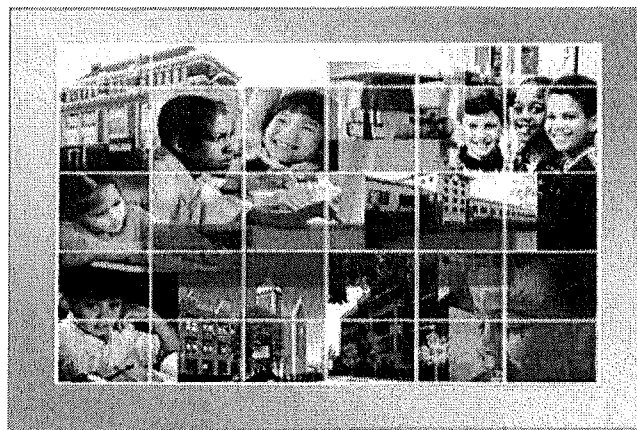
Mr. Dennis met with both the general contractor, the PBC project manager and the abatement contractor to discuss, prioritize and schedule necessary abatement work activities as related to the anticipated renovation/demolition trades work schedule weekly.

Mr. Dennis verified that all necessary documentation was on site and verified that abatement activities were conducted meeting all applicable regulatory and specification requirements.

Mr. Dennis verified that environmental sampling was conducted properly and that laboratory analysis results were received and delivered to the necessary recipients.

Mr. Dennis verified that the environmental scope of work had fully been completed by all contractors conducting environmental activities.

Mr. Dennis managed emergency response actions and air sampling conducted during the execution of response actions. Mr. Dennis also met with PBC representatives, regulatory agencies representatives and the general contractor to discuss a plan of action for the execution of the response actions.



**Project Name:** Chicago Vocational Career Academy Renovation

**Project Location:** 2100 E. 87th St. Chicago, IL 60617

**Role on Project:** Environmental Coordinator

**Firm Position Prime or Sub-consultant:** Sub-consultant

**Client:** Terracon

**Consultant Project Manager:** Peter Dennis

**Type of Project:** Environmental Program Oversight

**The Project Involved:** Asbestos Containing Materials, Lead-Based Paint, Hazardous Materials, Inspections, Design Drawings and specifications, Abatement Oversight, Residential/School

**Total Contract Value:** \$50 Million

**EAI Contract Value:** \$85,000

**Project Start Date:** March 2014

**Project Completion Date:** August 2014



ENVIRONMENTAL SOLUTIONS

**Brandon Gorte**  
**Project Designer/ Professional Engineer**  
[bgorte@mec-us.com](mailto:bgorte@mec-us.com)

Mr. Gorte has worked in the environmental business for 12 years being involved with geotechnical projects such as Phase I and Phase II Environmental Site Assessments, Groundwater Monitoring, and Underground Storage Tank Removals. Mr. Gorte is also one of our on-staff project designers who are responsible for coordinating with project owners, construction managers or architects and our inspectors, and AutoCAD technician to ensure the specifications address all hazardous materials to be removed as well as maintaining timelines and phasing as required.

**PERSONAL EXPERIENCE:**

As the Professional Engineer at Midwest Environmental Consulting Services, Inc., Mr. Gorte is responsible for performing Phase I environmental site assessments and Phase II Environmental Site Assessments (subsurface soil/groundwater sampling), Tiered Approach to Corrective Action Objectives (TACO) site closures, overseeing Underground Storage Tank Removals, preparing and submitting reports to Illinois Environmental Protection Agency (EPA), and obtaining no further remediation letters for several sites in Illinois. Mr. Gorte has been responsible for overseeing geotechnical projects for Midwest Environmental Consulting Services, Inc., such as North Central College.

**PROJECT RELATED EXPERIENCE:**

**Evanston Township High School District 202 - Project Specifications and Drawings**

The scale and timeline of the above project required multiple meetings with the owner's representative and the architect. The scope of work included the removal of sprayed on asbestos from above a steel ceiling system, carpet, floor tile and mastic removal. Special attention needed to be given to the way the area would be prepared by the contractor since many of the walls did not reach the ceiling. Timelines needed to be addressed as well since preparations were started in the evening once school was vacated. Given the location of the media center that was being renovated, attention also needed to be given so that the abatement contractors could exit the school without interrupting school activities during the day. Plywood barriers with signage was erected as needed to isolate the areas. Electrical and ventilation services needed to be locked out in order for abatement activities to start. All of the above issues along with typical design issues needed to be address so that an effective plan could be put into place. The project was completed on time with no change orders requested by the contractor.

**Peru School District 124 Northview School - Project Specifications and Drawings**

Met multiple times with the school superintendent, architect and general contractor to coordinate the removal of thermal system, floor tile and mastic following the proposed timelines. Work was scheduled during the holiday break, spring break and summer break in order to complete the work. Time in the schedule had to be allowed for the general contractor to reconstruct areas after abatement was completed. When developing the project design and drawings, phasing had to be specific and times had to be spelled out. The project was completed on time and with no change orders.

**OFFICES**  
1612 Fulton St.  
Chicago, IL 60612

P: 312-491-8800  
F: 312-491-8900

4 Bonnie Lane  
Yorkville, IL 60560

P: 630-553-3989  
F: 630-553-3990

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**PROFESSIONAL REGISTRATIONS/CERTIFICATIONS:**

Illinois Department of Public Health Certifications:

IDPH Licensed Asbestos Project Designer (100-18957)

Licensed Professional Engineer (PE) (062.060833) State of Illinois

**EDUCATION:**

Michigan Technical University, Houghton, MI

B.S., Geological Engineering

40-Hour HAZWOPER Certified

8-hour On-Track Safety Certified

# Hall Elementary School Abatement

## Project Description

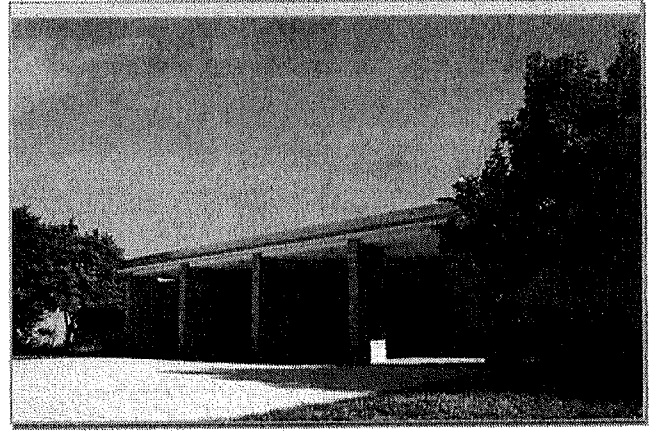
Midwest Environmental Consulting Services, Inc. was retained to develop project specifications and drawings for asbestos abatement at Hall Elementary School, Aurora, IL for West Aurora School District # 129

## Project Responsibilities

Mr. Gorte, was responsible for reviewing MEC's comprehensive AHERA Survey. During the course of the review, Mr. Gorte was required to review existing building drawings, new and old, have discussions with building owner, maintenance staff and the architect contractor to determine, the base bid, alternates and timelines.

Included in the removal of the asbestos was carpet, floor tile, mastic. All materials were identified on AutoCAD drawing showing locations and estimated quantities. All work was required to follow IDPH and AHERA rules and regulations.

Mr. Gorte bid the project out to a number of prequalified contractors. He issued all required addendum and bid forms.



**Project Name:** Hall Elementary School Abatement

**Project Location:** Hall Elementary School, Aurora, IL

**Role on Project:** IDPH Licensed Asbestos Inspectors,  
Design Consultant, Abatement Project Oversight

**Firm Position Prime or Sub-consultant:** Prime

**Client:** West Aurora School District # 129

**Consultant Project Manager:** Brandon Gorte

**Type of Project:** Renovation

**The Project Involved:** Asbestos Containing Materials,  
Inspections, Design Drawings and Specifications,  
Commercial

**Total Contract Value:** \$55,000.00

**MEC Contract Value:** \$12,000.00

**Project Start Date:** June 2013

**Project Completion Date:** July 2013

# Sauk Valley Community College Renovation

## Project Description

Midwest Environmental Consulting Services, Inc. was retained to develop project specifications and drawings for asbestos abatement for at gymnasium at Sauk Valley Community College

## Project Responsibilities

Mr. Gorte, designed the abatement for the gymnasium at Sauk Valley Community College. During the abatement of the sprayed on asbestos insulation, Mr. Gorte had to take into account various other renovations activities going on around the work area as well as those going on in the gym. In addition to reviewing architectural drawings, past asbestos inspections and other abatement information, Mr. Gorte, worked closely with the architect and the facilities manager to figure out a detailed plan. Since the work was taking place at the ceiling level, large light fixtures, smoke detectors, all conduit, in the gymnasium had to be accounted for and protected. In addition to the ceiling work, the wood flooring had to be protected as well. Heavy lifts were required to move across the floor. Masonite and multi layers of poly were required to be installed for the duration of the project.

Mr. Gorte bid the project out to a number of prequalified contractors. He issued all required addendum and bid forms.



**Project Name:** Sauk Valley Community College Renovation

**Project Location:** Dixon, IL

**Role on Project:** IDPH Licensed Project Designer

**Firm Position Prime or Sub-consultant:** Prime

**Client:** Sauk Valley Community College

**Consultant Project Manager:** Brandon Gorte

**Type of Project:** Renovation

**The Project Involved:** Asbestos Containing Materials, Inspections, Design Drawings and Specifications, Residential/ School-College

**Total Contract Value:** \$150,000.00

**MEC Contract Value:** \$22,500.00

**Project Start Date:** May 2014

**Project Completion Date:** June 2014



**IAN T. JARRETT**  
Project Manager  
[ian@eanalysisinc.com](mailto:ian@eanalysisinc.com)

Mr. Jarrett has been involved in the environmental business for 13 years and within that period has performed multiple roles in several diverse aspects of environmental consulting. Ian's duties include project management and on-site project oversight to ensure that the project is performed according to all current regulations as well as plans and specifications and typically perform the following tasks:

- On-site management of projects including scheduling and coordination with other trades
- Technical roles such as air monitoring, soil sampling, soil remediation oversight, bulk asbestos, lead, and mold sampling
- Attendance of all construction meetings relevant to Project
- Maintaining all applicable environmental regulatory compliance and closeout documents

#### **Professional Experience**

Mr. Jarrett has worked in the environmental field for 13 years and has performed several different aspects of environmental consulting. Mr. Jarrett's duties include Environmental Project Management, IAQ Air Sampling, Soil and Water Sampling, Asbestos, Lead and Mold Inspection and Site Remediation oversight. Mr. Jarrett has also assisted in staff management, client development, and equipment management.

#### **Environmental Oversight Experience**

**University of Chicago Laboratory School – Blaine Hall East and West**  
**March, 2013 - June, 2014**

Mr. Jarrett was an on-site Project Manager for the asbestos abatement project conducted in association with the renovation of the University of Chicago Laboratory School, Blaine Hall. The Blaine Hall renovation project was a multi-phased project conducted between March, 2013 to June, 2014. Acting as the building owner's designated representative during work activities, Mr. Jarrett was responsible to ensure that all project activities were conducted in accordance with all applicable federal state and local regulations. Mr. Jarrett was responsible for the inspection of enclosure systems, meeting with the asbestos contractor daily to review work progress and adjust procedures as appropriate, review and maintain abatement contractor submittals daily, observe ongoing abatement procedures and recommend corrective actions when necessary, and generate a daily activity log of onsite observations concerning the contractor's compliance with regulated activities.

Mr. Jarrett was responsible for all air sampling activities monitoring daily asbestos abatement activities to ensure the effectiveness of engineering controls and work methods utilized by the abatement contractor.

Following the completion of final cleaning, Mr. Jarrett was responsible to visually inspect the work areas and if clear of residue, perform clearance air monitoring verifying that the work area met the EPA clearance criteria prior to releasing the area for re-occupancy.

#### **Chicago Public Schools (CPS) AHERA 3-Year Asbestos Re-Inspections** **March - June of 2013**

Mr. Jarrett performed AHERA 3-year re-inspections within 60 CPS school buildings for Carnow, Conibear and Associates, a Managing Environmental Consultant under contract with the CPS from March to June of 2013. The 3-year re-inspections, required under the Asbestos Hazard Emergency and Response Act (AHERA) by the Environmental Protection Agency, involved re-assessing and documentation of change in condition of confirmed and assumed asbestos

**OFFICES**  
1612 Fulton St.  
Chicago, IL 60612

P: 312-491-8800  
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4 Bonnie Lane  
Yorkville, IL 60560

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containing building materials and submitting to the management planner for review and approval. Mr. Jarrett has conducted project management oversight and sampling services for both asbestos and lead abatement/mitigation projects at more than one-hundred Chicago Public Schools performing these duties throughout the course of his career.

**Related Midwest  
2013 – Present**

Mr. Jarrett, as part of a team of inspectors, has performed several Asbestos Surveys in various buildings owned by Related Midwest within the greater Chicagoland area from 2013 to the present. The purpose of these asbestos inspections is to document and sample all suspect asbestos containing building materials through-out the building and develop a report that summarizes the location and quantities of all accessible confirmed asbestos containing building materials identified during the survey. The report is utilized to develop a scope of work and specifications for necessary asbestos abatement activities prior to the start of renovation activities. The report is also referenced to develop an asbestos Operations and Maintenance Plan to be utilized during maintenance activities.

**Columbia College of Chicago  
2001 – Present**

Mr. Jarrett has performed Asbestos Surveys within several buildings on the Columbia College Campus in the process of data assembly for the production of asbestos and Lead-Based Paint Management Plans between 2011 and present. All asbestos-containing materials and LBP components were cataloged and recorded for future use. These plans are used by University safety personnel in the future renovations of the buildings. In addition, Mr. Jarrett performed project oversight for numerous abatement and mitigation projects, coordinating with the selected Environmental Contractors. This oversight included submittal assembly and enforcement of all applicable state and federal regulations, including air sampling during and post-abatement.

**Ford Assembly Plant – Hazelwood, Missouri  
February – September 2010**

Mr. Jarrett was the on-site Project Manager for oversight of the asbestos abatement activities associated with the decommissioning and demolition of the 4,000,000 square-foot assembly plant in 2010, which included the asbestos abatement of three large 2 story boilers located in a central boiler plant. Mr. Jarrett worked directly with the General Contractor's and the Abatement Contractor's management team to develop a weekly work schedule and maintain work activity coordination between other trades working on the project. Mr. Jarrett worked closely with Missouri Department of Natural Resources inspectors when they made site visits. During abatement activities, Mr. Jarrett performed air sampling to verify the abatement contractor did not exceed the OSHA PEL associated with the level of respiratory protection utilized. Mr. Jarrett verified that all asbestos abatement work activities were conducted meeting the applicable regulatory requirements. Mr. Jarrett was the primary inspector during the asbestos survey work performed to aid in the development of the project environmental scope of work.

**AT&T Services-- Various Locations  
2010 - Present**

Mr. Jarrett has been responsible for the oversight of asbestos and lead abatement projects at more than 60 central operations locations throughout Illinois. Among the responsibilities Mr. Jarrett has been tasked with are conducting air monitoring during and post-abatement. In addition, Mr. Jarrett was also responsible for providing the client with a final comprehensive asbestos abatement report including all submittals from the contractor and a project summary. Mr. Jarrett has also conducted several asbestos and lead-based paint building inspections in specified work locations for AT&T at more than 30 locations, after which Mr. Jarrett issues comprehensive reports that catalog survey findings.

## **EDUCATION**

Mount Carmel High School, 1992-1996

Bachelor of Science Degree in Environmental Policy, St. Norbert College, WI 1996-2000

**COMPUTER SKILLS** - Proficient in Excel, Word, PowerPoint, Adobe Acrobat, Outlook

## **PROFESSIONAL REGISTRATIONS/CERTIFICATIONS**

Illinois Department of Public Health Licensed Asbestos Project Manager

Illinois Department of Public Health Licensed Air Sampling Professional

Illinois Department of Public Health Licensed Asbestos Inspector

Illinois Department of Public Health Licensed Lead Paint Inspector

40-Hour Waste Operations and Emergency Response Supervisor Training- EPA/OSHA/DOT  
Certified



# Chicago Public Schools 3-Year Asbestos Re-Inspections

## Project Description

In accordance with the Asbestos Hazard Emergency Response Act (AHERA) by the Environmental Protection Agency (EPA), all schools K-12 are subject to a re-inspection of all friable and non-friable known or assumed ACM in each building. CPS schools fall under this requirement.

## Project Responsibilities

Throughout the course of this project, Mr. Jarrett's responsibilities included:

Review Asbestos Abatement Records maintained at the school building to document areas where abatement activities have been completed and verify that all required records were obtainable. The records that were missing were noted for further action by the CPS.

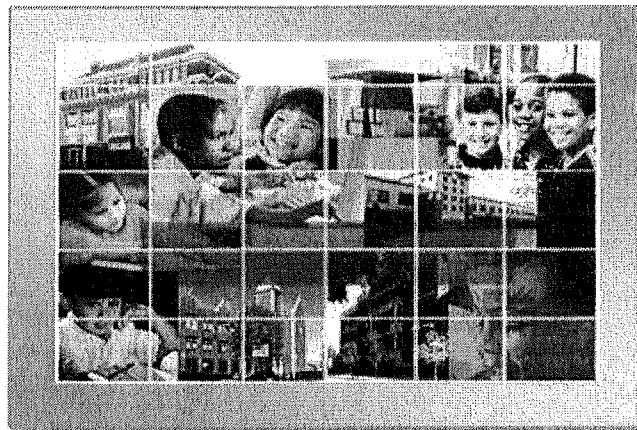
Visually re-inspect and reassess the condition of all confirmed or assumed asbestos containing building materials within all areas of the school building including classrooms, offices, mechanical spaces, crawlspaces and attics.

Document all homogenous areas that have changed condition since the last 3 year asbestos survey and document the location of the damage identified.

Create a photo log identifying locations of damaged materials and materials that had a change of condition since the last three year inspection was conducted.

Document all new suspect asbestos containing building materials identified during the survey including quantity, location, material description, condition, material category and develop drawings identifying the locations all new homogenous areas identified through-out the building.

Submit asbestos survey documentation and findings to the Management Planner for review and recommendations.



**Project Name:** Chicago Public Schools Three Year Asbestos Survey

**Project Location:** 60 Chicago Public Schools Throughout The City of Chicago

**Role on Project:** IDPH Licensed Asbestos Inspectors

**Firm Position Prime or Sub-consultant:** Sub-consultant

**Client:** Carnow Conibear and Associates

**Consultant Project Manager:** Ian Jarrett

**Type of Project:** Design Build Project

**The Project Involved:** Asbestos Containing Materials, Inspections, Residential/School

**Total Contract Value:** \$60,000

**EAI Contract Value:** \$60,000

**Project Start Date:** March 2013

**Project Completion Date:** June 2013

# University of Chicago Laboratory Schools Blaine Hall Renovation

## Project Description

The renovation at the University of Chicago Laboratory School Blaine Hall involved the complete abatement of all Asbestos Containing Materials prior to the rehabilitation of the three-story building built in 1903.

## Special Project Circumstances

In order to accommodate an expedited schedule, all Asbestos Abatement was required to be completed on a compressed schedule, necessitating the need for multiple work shifts on any given day. Further difficulties arise with the added regulatory requirements of abatement in a K-12 school.

## Project Responsibilities

Mr. Jarrett's responsibilities included environmental abatement scheduling, environmental report review, drawing development, coordination of daily abatement activities and monitoring general demolition activities.

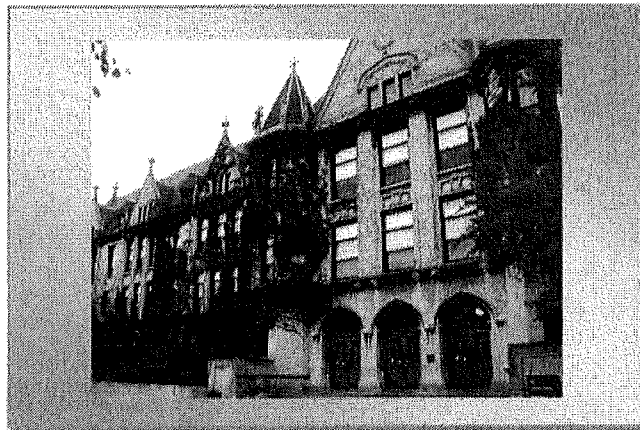
Mr. Jarrett met with both the general contractor and the abatement contractor to discuss, prioritize and schedule necessary abatement work activities as related to the anticipated renovation/demolition trades work schedule weekly.

Mr. Jarrett verified that all necessary documentation was on site and verified that abatement activities were conducted meeting all applicable regulatory and specification requirements.

Mr. Jarrett performed all air sampling daily to monitor the effectiveness of engineering controls and work methods and ensure airborne fiber conditions remained below permissible exposure levels both inside and outside of enclosure systems.

At the completion of abatement activities, Mr. Jarrett conducted a visual inspection of the work area to verify that the area was clean and free of dust and verify the scope of work was fully completed in the area.

Mr. Jarrett conducted aggressive clearance air sampling to verify that the work area met the EPA clearance criteria of .01f/cc0f air before releasing an area back to the building owner.



**Project Name:** University of Chicago Laboratory Schools Blaine Hall Renovation

**Project Location:** 1362 E. 59th St. Chicago, IL 60637

**Role on Project:** IDPH Licensed Asbestos Project Manager/Air Sampling Professional

**Firm Position Prime or Sub-consultant:** Sub-consultant

**Client:** Environ Environmental Consulting Company

**Consultant Project Manager:** Ian Jarrett

**Type of Project:** Asbestos Abatement Oversight

**The Project Involved:** Asbestos Containing Materials, Inspections, Design Drawings and specifications, Residential/School

**Total Contract Value:** \$30,000

**EAI Contract Value:** \$30,000

**Project Start Date:** March 2013

**Project Completion Date:** June 2014



## ENVIRONMENTAL SOLUTIONS

**Richard Kelly**  
**Industrial Hygienist**  
[rkelly@mec-us.com](mailto:rkelly@mec-us.com)

Mr. Kelly has worked in the environmental business for 24 years overseeing environmental lead, asbestos, and mold remediation projects. Mr. Kelly's field experience includes environmental project management to ensure projects are performed according to all current regulations. Mr. Kelly is also responsible for the communicating with the owner, construction managers, or architects to ensure project timelines are met.

### PERSONAL EXPERIENCE:

As a Project Manager/ Air Sampling Professional at Midwest Environmental Consulting Services, Inc., Mr. Kelly is responsible for project oversight of asbestos, lead and mold abatement and compiling final project management reports. Mr. Kelly has been responsible for many projects for Midwest Environmental Consulting Services, Inc.; such as 1242 North Lake Shore Drive, Aurora University, Wheaton College, and many others.

### PROJECT RELATED EXPERIENCE:

#### 1242 North Lake Shore Drive Condominium Association

Mr. Kelly was responsible for overseeing the asbestos abatement in a residential high rise in Chicago. Mr. Kelly worked directly with the asbestos abatement contractor to ensure all asbestos was abated according to the specifications and NESHAP regulations while ensuring the schedule set forth was followed. During this abatement in a crawlspace, there was no room for a decontamination or waste out unit. Mr. Kelly was required to utilize creative thinking to come up with a solution. At the end of the project, Mr. Kelly compiled the final asbestos project log that included abatement contractor submittals, daily project logs, daily air monitoring results, and clearance air sampling results.

#### Aurora University

Mr. Kelly was responsible for abatement project oversight duties at Aurora University. He coordinated the pre-construction meetings with the owner, general contractor and abatement contractor to discuss project specifics such as site security, access, coordination between trades regarding when and how the abatement contractor would gain access to work areas. Effective coordination was crucial throughout the project due to the fact that there were students and staff working outside numerous work areas. After review of the environmental specifications, Mr. Kelly worked with MEC's on-staff project designers and suggested the use of a lift rather than scaffolding for the abatement. In utilizing a lift, the owner was able to realize a cost and time savings on the abatement project. Mr. Kelly managed the project and applied strict application of the environmental specifications, as required, while also applying the Asbestos Abatement for Public and Private Schools and Commercial and Public Buildings in Illinois Act (77 ILL. ADM. Code 855). Mr. Kelly conducted daily air monitoring, inspections of barriers, negative pressure and contractor procedures to ensure engineered controls were effective. He collected and reviewed contractor paperwork to ensure accuracy. Mr. Kelly managed the project and abatement contractor to ensure the project was completed on time and under budget.

#### OFFICES

1612 Fullon St.  
Chicago, IL 60612

P: 312-491-8800  
F: 312-491-8900

4 Bonnie Lane  
Yorkville, IL 60560

P: 630-553-3989  
F: 630-553-3990

### Wheaton College

Mr. Kelly completed environmental project oversight services in a 40,000 square foot former grammar school for Wheaton College. Mr. Kelly's responsibilities included implementing the environmental specification design that was in place. He was required to meet with the owner's representative on a weekly basis to discuss abatement work that was complete and future abatement activities; in addition, Mr. Kelly was required to coordinate a meeting with the abatement contractor daily to determine the abatement activities for the day. Mr. Kelly was required to maintain daily logs of abatement activity on site and collect and review the contractor submittals to ensure accuracy. He conducted daily background air monitoring to ensure engineered controls were effective, per the Asbestos Abatement for Public and Private Schools and Commercial and Public Buildings in Illinois Act (77 ILL. ADM. Code 855) in addition to all National Emission Standard for Hazardous Air Pollutants (NESHAP), as applicable. Mr. Kelly managed the project and abatement contractor to ensure the abatement project was completed on time and under budget.

### **COMPUTER SKILLS:**

Proficient in using Word, Adobe Acrobat, and Outlook

### **PROFESSIONAL REGISTRATIONS/CERTIFICATIONS:**

Illinois Department of Public Health Certifications:  
IDPH Licensed Asbestos Project Manager (100-04509)  
IDPH Licensed Air Sampling Professional (100-04509)

### **EDUCATION:**

Loyola University of Chicago, Chicago, 1994  
Type 75 Administrative Certificate  
Eastern Illinois University, Charleston, IL, 1973  
M.S., Education  
Chicago State University, Chicago, IL, 1970  
B.S., Education  
University of Illinois, Chicago, IL 1991  
Supervisor, Asbestos Abatement Class

# Wheaton College

## Grammar School Demolition

### Project Description

Midwest Environmental Consulting Services, Inc. (MEC) was retained by Wheaton College to conduct an asbestos inspection, develop abatement specifications and drawings prior to the planned demolition of the former Grammar School project on their Wheaton, IL campus.

### Project Responsibilities

Mr. Kelly was charged with implementing our Project Management services with Wheaton College and its former 40,000 square foot grammar school. His responsibilities included implementing the project design plans and specifications. He was required to meet with the owner's representative on a weekly basis.

All efforts during this project were coordinated through Mr. Kelly. His responsibilities included meeting with the contractor daily to determine the day's schedule of events, oversight of actual work, conducting daily background air monitoring, review and documentation of daily events in his daily log, conducting background air monitoring daily to ensure no elevated levels of asbestos fibers were identified. All work followed Asbestos Abatement for Public and Private Schools and Commercial and Public Buildings in Illinois Act (77 ILL. ADM. Code 855) in addition to all National Emission Standard for Hazardous Air Pollutants (NESHAP) as applicable.

The project was completed on time and within budget.



**Project Name:** Wheaton College Grammar School Demolition

**Project Location:** Wheaton, IL

**Role on Project:** IDPH Licensed Asbestos Inspectors, Design Consultant, Asbestos Abatement Project Management

**Firm Position:** Prime or Sub-consultant: Prime

**Client:** Wheaton College

**Consultant Project Manager:** Rich Kelly

**Type of Project:** Renovation

**The Project Involved:** Asbestos Containing Materials, Lead Based Paint, Hazardous Materials, Inspections, Design Drawings and Specifications, Project Management Commercial

**Total Contract Value:** \$120,000.00

**MEC Contract Value:** \$22,000.00

**Project Start Date:** February 2013

**Project Completion Date:** March 2013



# Aurora University- Stephens Hall Renovation

## Project Description

Midwest Environmental Consulting Services, Inc. (MEC) was retained by Aurora University to help with the renovation of the Stephens Hall on their Aurora, IL campus.

## Project Responsibilities

Mr. Kelly was recently responsible for project management duties at Aurora University. He coordinated the preconstruction meetings with owner and general contractor in order to discuss the project specifics. Items that needed further comment included but were not limited to site security, access, coordination between trades on when and how we would get into work spaces. Upon reviewing the general contractors and abatement contractors plan Mr. Kelly was able to suggest a different procedure rather than using scaffolding on the project, he suggested using lifts. By this method, the owner was able to realize a cost and time savings on the project.

Mr. Kelly, managed the project and applied strict application of the project specification as required while also applying the Asbestos Abatement for Public and Private Schools and Commercial and Public Buildings in Illinois (77 ILL. ADM. Code 855). Coordination had to be effective since we had students and staff working outside our numerous work areas. Mr. Kelly, daily checked barriers, negative air pressure, contractor procedures, conducted air monitoring and daily waste removal from the site while checking proper labeling requirements.

Additionally he worked with security and the general contractor to maneuver through the site. At the end of the project, the work was completed on time and below budget.



**Project Name:** Aurora University-Stephens Hall Renovation

**Project Location:** Aurora, IL

**Role on Project:** IDPH Licensed Asbestos Inspectors, Design Consultant, Asbestos Abatement Project Management

**Firm Position Prime or Sub-consultant:** Prime

**Client:** Aurora University

**Consultant Project Manager:** Rich Kelly

**Type of Project:** Renovation

**The Project Involved:** Asbestos Containing Materials, Lead Based Paint, Hazardous Materials, Inspections, Design Drawings and Specifications, Project Management Commercial

**Total Contract Value:** \$35,000.00

**MEC Contract Value:** \$12,000.00

**Project Start Date:** June 2014

**Project Completion Date:** July 2014



## ENVIRONMENTAL SOLUTIONS

**Blake G. Mellecker**  
[bmellecker@mec-us.com](mailto:bmellecker@mec-us.com)  
Principal

### Professional Qualifications

Mr. Mellecker has 25 years of experience in the environmental industry. He established Midwest Environmental Consulting Services, Inc. in 1994, and has owned and operated the business for 21 years.

As owner, and Chief Operating Officer he has taken the company from a one man one service organization back in 1994 to a leading comprehensive multi service environmental consulting firm. Midwest Environmental Consulting Services, Inc. was awarded the Best of Business Award in the Environmental Consulting Category by the Small Business Commerce Association in 2009 and 2011. This award recognizes the top 5% nationwide of small businesses in their field throughout the country. The selection committee makes its decision from monthly surveys, consumer rankings, interviews and other consumer reports.

Prior to establishing Midwest Environmental Consulting Services, Inc. Mr. Mellecker was the Operations Manager for another Chicagoland environmental consulting firm. His responsibilities included overall operation of the firm's day to day operations including but not limited to staffing, client meetings, scheduling, organizing daily issues and assignment of professional staff to project specific issues and company sales.

Mr. Mellecker is directly responsible for all financial decisions, contract agreements and partnerships. Mr. Mellecker is directly involved in bidding, estimating and project meetings. Department heads report directly to Mr. Mellecker however, he has instituted a management style that allows department heads to "adjust and make right" – Provide the Client with the highest possible service philosophy. His open door style of management allows for open critiques and open discussions on how to make our services better and more effective for the client.

Mr. Mellecker's many skills include being able to identify the client's needs and assigning the proper professionals to the task that best meet the client's needs. As the primary contact for Midwest Environmental Consulting Services, Inc. he and his Vice President of Client Relations strive to be the most responsive company in the environmental industry. His past field experience in the environmental arena has enabled him to appreciate the requirements of the field technicians and understands the concerns that property owners have as well. Collecting and providing solid and complete project information is key when providing data to the owner.

Mr. Mellecker's ability to identify talented people in the industry has allowed Midwest Environmental Consulting Services, Inc. to constantly adjust to market forces. Most companies over the past few years have reduced manpower or even closed their doors as compared to Midwest Environmental Consulting Services, Inc. which has seen a steady growth in overall projects and sales annually.

### Experience and Background

Years of K-12 environmental experience: 21 years  
Commercial and private sector environmental experience 21 years  
Local, county and state government environmental experience: 21 years

#### St. Mel's School (current project)

Mr. Mellecker was key in getting the owner, general contractor and abatement contractor to understand the processes and timelines in order to complete the project in the allowable timeline. In order to get the school representatives to understand the project requirements, Mr. Mellecker

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**OFFICES**  
1612 Fulton St.  
Chicago, IL 60612

P: 312-491-8800  
F: 312-491-8900

4 Bonnie Lane  
Yorkville, IL 60560

P: 630-553-3989  
F: 630-553-3990

was require to consult on all the current rules and regulations that apply to all schools K-12. This included, addressing all IDPH, AHERA requirements and City of Chicago notification requirements. Mr. Mellecker's ability to figure out the project in advance helped the project designer and general contractor understand the scope of work and the importance of the timeline for all parties. During abatement, multiple double shifts were required to meet the first clean requirement. Once achieved, the project has been able to move forward according to the agreed upon plan. It is anticipated that TEM clearance will be achieved during the first round of sampling.

#### **OSF Healthcare System (current client)**

Mr. Mellecker has been directly involved in meeting and developing OSF Healthcare system as a full service environmental client for the past five years. OSF Healthcare System operates and manages six full service hospitals and approximately 30 outpatient clinics around the state of Illinois. His responsibilities include consulting, budgeting, organizing and meeting with hospital project managers on all sorts of environmental issues. Generally, asbestos, lead and mold are issues that are dealt with on a regular basis through construction activities. Underground storage tanks, phase I ESA, chemical spills, and exposure monitoring are issues that are addressed as well throughout the system. Mr. Mellecker is routinely given project drawings and verbal directions on the goals. Mr. Mellecker will coordinate meetings with all parties to ensure that all aspects of the project are covered. Scope development along with bidding the project to contractors is always a part of MEC services. MEC will handle all aspects of the environmental portion of the project including but not limited to daily project management and air quality testing. Final report development is completed as well. Mr. Mellecker is involved in our QA/QC program as prior to the final reports be sent out to the client.

#### **Education:**

The University of Iowa -- Business 1987

#### **Past Registration:**

40 Hour OSHA Safety Trained for Hazardous Waste Sites  
IDPH Asbestos Inspector  
IDPH Asbestos Project Manager  
IDPH Asbestos Air Sampling Professional  
NIOSH 7400 Trained Fiber Counting  
ASTM Environmental Site Assessment

#### **Professional Affiliations:**

Chicago Green Building Council  
Health Engineers Society of Northern Illinois



# OSF Healthcare System

## Project Description

OSF Healthcare System requires all forms of environmental consulting services from MEC. Asbestos, lead, and mold are generally the issues that are dealt with on a regular basis. MEC provides all professional services including but not limited to asbestos and lead inspection, project specifications and design drawing development, contractor bidding mold investigation project specification and design drawings development, contractor bidding and general consulting.

## Project Responsibilities

Mr. Mellecker was responsible for meeting with each of the OSF Hospitals located throughout the State of Illinois. He consults with construction project managers to discuss upcoming projects. Scheduling, scope development, contractor bidding, project oversight, and report review are completed on all projects.

Most recently, Mr. Mellecker was involved in the scope development for Holy Family Hospital. We started with a comprehensive survey in the work area of the wing that was to be renovated. Identification of asbestos was documented on drawing showing the locations and quantities of the each material. Budgets were developed based on the drawings that were compared to the renovation plans provided by the owner. As the plans were fine-tuned, MEC continued to re-define and revise budgets until a final plan and budget was agreed to by the hospital. When the project was approved, project specifications and drawings were developed and bid out to the abatement contractors.

Preconstruction meetings were held prior to the contractor mobilization. All work was completed following NESHAP rules and regulations over a four week period. The scope of abatement included asbestos containing floor tile, mastic, carpet, joint and thermal system insulation.

Miscellaneous demolition was required in order to access the thermal system insulation. Clearance was completed using Polarized Light Microscopy (PLM).

Final reports were developed and submitted for review.

Mr. Mellecker conducts final review in order to meet our QA/QC requirements for each project. Once the review has been completed, all final documents are provided to the owner and hospital.



**Project Name:** OSF Healthcare System

**Project Location:** OSF Healthcare Facilities

**Role on Project:** IDPH Licensed Asbestos Inspectors, Design Consultant, Asbestos Abatement Project Management

**Firm Position Prime or Sub-consultant:** Prime

**Client:** OSF Healthcare System

**Consultant Project Manager:** Blake Mellecker

**Type of Project:** Renovation

**The Project Involved:** Asbestos Containing Materials, Lead Based Paint, Hazardous Materials, Inspections, Design Drawings and Specifications, Project Management Commercial

**Total Contract Value:** \$300,000.00

**MEC Contract Value:** \$300,000.00

**Project Start Date:** March 2016

**Project Completion Date:** April 2015

# Providence St. Mel High School Renovation

## Project Description

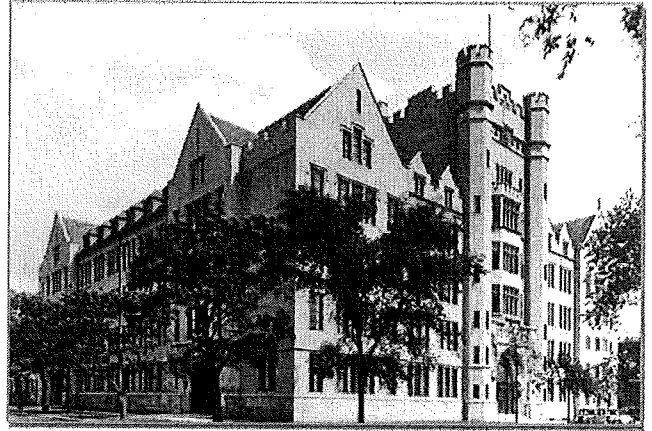
Midwest Environmental Consulting Services, Inc. (MEC) was retained by Providence St. Mel High School and Clune Construction to help with the renovation of the kitchen, cafeteria hallways and lower level of the school that needed to be abated prior to the summer vacation.

## Project Responsibilities

Mr. Mellecker was responsible for the overall implementation of the environmental aspects of this project. The environmental aspects include project coordination, project specifications and designs, project supervision and air quality testing done throughout the asbestos abatement project and the final project log submission.

Mr. Mellecker met with all interested parties and discussed the project requirements. He coordinated with the involved parties' additional asbestos bulk sampling of suspect asbestos containing materials that may be impacted by the renovation project. Consulting with the School officials was also conducted in order to ensure the School completely understood all aspects of the asbestos abatement per current IDPH and AHERA rules and regulations, and in particular the notification requirements. Project specification and design drawings were developed demonstrating the scope of work and timelines required to complete the project. Multiple shifts were required in order to meet the first clean requirements. Once achieved, second and third cleans will be completed within the allowable timelines and clearances will be run, per applicable IDPH and AHERA Regulations.

When final project logs have been completed by MEC's on-site project manager, per our QA/QC requirements, Mr. Mellecker will review the log prior to the documents being sent to the owner and the Illinois Department of Public Health, as required.



**Project Name:** Providence St. Mel High School Renovation

**Project Location:** High School in Chicago

**Role on Project:** IDPH Licensed Asbestos Inspectors, Design Consultant, Asbestos Abatement Project Management

**Firm Position:** Prime or Sub-consultant: Prime

**Client:** Providence St. Mel High School

**Consultant Project Manager:** Blake Mellecker

**Type of Project:** Renovation

**The Project Involved:** Asbestos Containing Materials, Lead Based Paint, Hazardous Materials, Inspections, Design Drawings and Specifications, Project Management Commercial

**Total Contract Value:** \$140,000.00

**MEC Contract Value:** \$15,000.00

**Project Start Date:** May 2015

**Project Completion Date:** May 2015



## ENVIRONMENTAL SOLUTIONS

**Stephen Merwin**  
**Industrial Hygienist**  
[smerwin@mec-us.com](mailto:smerwin@mec-us.com)

Mr. Merwin has worked in the environmental business for 29 years performing asbestos, lead and mold inspections, and managing environmental lead, asbestos, and soil remediation projects. Mr. Merwin's field experience includes performing environmental inspections and environmental project management to ensure projects are performed according to all current regulations while being mindful of project budgets and timelines. Mr. Merwin is also responsible for the development of bid documentation and specifications. His inspector and project manager responsibilities typically involve the following tasks:

- Review of previous surveys and documentation;
- Building layout to determine the course of the inspection;
- Asbestos bulk sampling, per EPA protocol;
- Contractor and Worker Submittal Review;
- Project Management and Oversight;
- Environmental Sampling;
- Scope of Work Completion Verification;
- Daily Project Documentation and Record Keeping;
- Final Report Writing and Record Management

### PERSONAL EXPERIENCE:

As an Environmental Inspector at Midwest Environmental Consulting Services, Inc., Mr. Merwin is responsible for performing asbestos inspections following both NESHAP or AHERA regulations and lead inspections following HUD protocol. It is Mr. Merwin's responsibility to generate the final inspection reports documenting the presence of regulated materials, quantification and location of the materials; and working to develop AutoCAD drawings of the project site and develop abatement specifications, as required. Mr. Merwin has been responsible for performing inspection projects for Midwest Environmental Consulting Services, Inc. such as; Diocese of Rockford, Olivet Nazarene University, City of Aurora, Aurora West School District # 129, Kane County Health Department and many others.

### PROJECT RELATED EXPERIENCE:

#### Diocese of Rockford

Mr. Merwin was responsible for completing the AHERA asbestos inspections for the Diocese of Rockford. This project entailed Mr. Merwin to enter 46 schools, review all past documentation available, collect bulk samples, per AHERA regulations, provide drawing and locations for all asbestos containing materials, and generate reports for each school. Mr. Merwin was also responsible for communicating with the designated person for the Diocese of Rockford to ensure they are aware of their responsibilities.

#### North Central College

Mr. Merwin was responsible for performing a Comprehensive NESHAP Asbestos Inspection of the entire North Central College Campus. Mr. Merwin was required to review all prior surveys and documentation of 45 separate buildings, prior to on-site building surveys. Mr. Merwin performed inspections on each building, according to NESHAP regulations. Once site work was completed, Mr. Merwin generated the inspection report documenting the presence, location and quantification of all asbestos containing materials. Mr. Merwin worked to develop AutoCAD drawings of each building showing locations of asbestos containing materials.

**OFFICES**  
1612 Fulton St.  
Chicago, IL 60612

P: 312-491-8800  
F: 312-491-8900

4 Bonnie Lane  
Yorkville, IL 60560

P: 630-553-3989  
F: 630-553-3990

#### Olivet Nazarene University

Mr. Merwin was responsible for performing a Comprehensive Lead Inspection of buildings constructed prior to 1978 on the Olivet Nazarene University Campus. Mr. Merwin was required to review all prior surveys and documentation of 50 separate buildings, prior to on-site building surveys. Mr. Merwin performed inspections on each building, according to current regulations. Once site work was completed, Mr. Merwin generated the inspection report documenting the presence, location and quantification of all lead based paint. Mr. Merwin worked to develop AutoCAD drawings of each building showing locations of lead based paint.

#### City of Aurora

Mr. Merwin has been responsible for the performing several NESHAP Asbestos Inspections for the City of Aurora. The City acquires several residences each year that they plan to demolish. Per regulations, Mr. Merwin conducts the NESHAP inspections in each residence. Mr. Merwin generates the final report that documents the presence, location, and quantification of asbestos containing materials and prepares abatement specifications, when necessary.

#### Aurora West School District # 129

Mr. Merwin has performed AHERA 3-year re-inspections within 15 Aurora West School District #129 schools. The 3-year re-inspections involved re-assessing and documentation of change in condition of confirmed and assumed asbestos containing building materials and signing off as the management planner. Mr. Merwin has conducted project management oversight and sampling services for both asbestos and lead abatement/mitigation projects at several of the 15 Aurora West School District # 129 schools performing these duties throughout the course of his career.

#### Kane County Health Department

Mr. Merwin has performed several Lead-Based Paint Surveys in residences in Kane County as directed by the Kane County Health Department. All lead based paint in the residences is sampled utilizing an XRF and documented in a final report to the Kane County Health Department. The report documents the location of the lead based paint, including a site plan; and if the lead based paint is a hazard, per HUD protocols.

#### **COMPUTER SKILLS:**

Proficient in using Word, Adobe Acrobat, and Outlook

#### **PROFESSIONAL REGISTRATIONS/CERTIFICATIONS:**

- Illinois Department of Public Health Certifications:
  - IDPH Licensed Asbestos Project Manager (100-02871)
  - IDPH Licensed Air Sampling Professional (100-02871)
  - IDPH Licensed Asbestos Inspector (100-02871)
  - IDPH Licensed Asbestos Management Planner (100-02871)
  - IDPH Licensed Lead Risk Assessor/ Inspector (09858)

#### **EDUCATION:**

- Eastern Illinois University, Charleston, IL
  - B.S. Earth Science 1983
- Shiobensburg University of Pennsylvania
  - M.S. Geoenvironmental Studies, 1986

# Diocese of Rockford 3-Year Asbestos Re-Inspections

## Project Description

In accordance with the Asbestos Hazard Emergency Response Act (AHERA) by the Environmental Protection Agency (EPA), all schools K-12 are subject to a re-inspection of all friable and non-friable known or assumed ACBM in each building. Diocese of Rockford schools fall under this requirement.

## Project Responsibilities

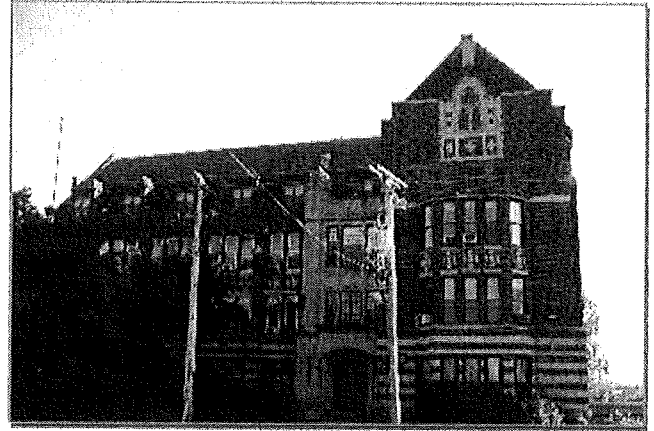
Throughout the course of this project, Mr. Merwin's responsibilities included:

Meeting with the designated person at each school and with the Diocese of Rockford. Review Asbestos Abatement Records maintained at the school building to document areas where abatement activities have been completed and verify that all required records were obtainable. The records that were missing were noted for further action by the Diocese of Rockford.

Visually re-inspect and reassess the condition of all confirmed or assumed asbestos containing building materials within all areas of the school building including classrooms, offices, mechanical spaces, crawlspaces and attics. Document all homogenous areas that have changed condition since the last 3 year asbestos survey and document the location of the damage identified. Create a photo log identifying locations of damaged materials and materials that had a change of condition since the last three year inspection was conducted. Document all new suspect asbestos containing building materials identified during the survey including quantity, location, material description, condition, material category and develop drawings identifying the locations all new homogenous areas identified through-out the building.

As a management planner, Mr. Merwin signed off on all final reports that were submitted to the Diocese of Rockford, per AHERA regulations.

Mr. Merwin aided on-staff project designers in developing drawings for identified abatement activities in schools where damaged asbestos containing materials were identified. Mr. Merwin managed the environmental inspection, design and abatement activities associated with the identified asbestos containing materials within the Diocese of Rockford Schools.



**Project Name:** Diocese of Rockford Three Year Asbestos Survey

**Project Location:** 46 Diocese of Rockford Schools within Illinois

**Role on Project:** IDPH Licensed Asbestos Inspectors

**Firm Position:** Prime or Sub-consultant: Prime

**Client:** Diocese of Rockford

**Consultant Project Manager:** Stephen Merwin

**Type of Project:** AHERA Asbestos Inspections/Audits

**The Project Involved:** Asbestos Containing Materials, Inspections, Residential/School

**Total Contract Value:** \$46,000.00

**EAI Contract Value:** \$46,000.00

**Project Start Date:** December 2011

**Project Completion Date:** October 2012



# College of Lake County

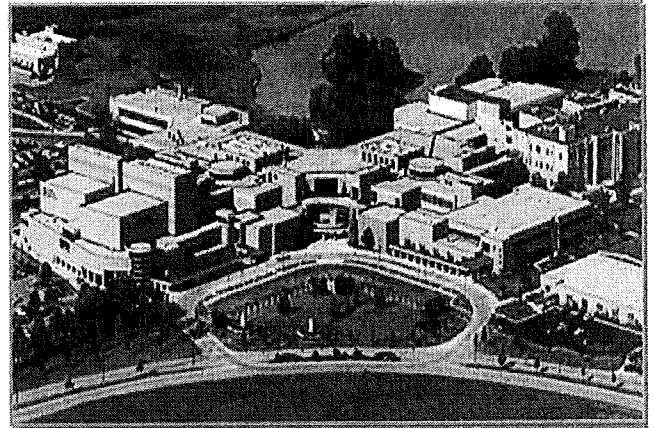
## A & B Core Cafeteria Renovation

### Project Description

Midwest Environmental Consulting Services, Inc. (MEC) was retained by the College of Lake County to perform an asbestos and lead building survey and sampling throughout the 84,000 square foot A&B Core-Cafeteria at College of Lake County at 19351 W. Washington Street in Grayslake. Based on the renovation drawings, the environmental survey and the analytical results, MEC's on-staff project designer worked with the College of Lake County's architect and construction manager to develop abatement design specifications with regards to the planned renovation.

### Project Responsibilities

With the information gathered from the renovation plans, data gathered from the environmental survey and the analytical results, MEC developed specifications to address the environmental portion of the planned renovations. While performing the building survey, Mr. Merwin marked up drawings, quantified the asbestos containing materials and photographed the materials throughout the building. This information was compiled in the final asbestos report, along with inspector licenses, chain of custody documents, and laboratory analysis documentation and was submitted to the College of Lake County. Mr. Rodriguez, MEC's AutoCAD technician utilized the marked up drawings from Mr. Merwin and worked directly with the College of Lake County's architect to provide AutoCAD drawings that identified the location of the asbestos containing materials to be abated, as well as project timelines. Throughout the specification development, Mr. Gorte, one of our on-staff project designers, worked with Mr. Rodriguez to ensure all applicable regulations are addressed within the project specification drawings. Mr. Gorte worked with the representative from the College of Lake County to ensure our presence on site when the asbestos abatement contractors walked the project scope in order to provide asbestos abatement numbers.



**Project Name:** College of Lake County, A & B Core Cafeteria Renovation

**Project Location:** College of Lake County

**Role on Project:** IDPH Licensed Asbestos Inspectors, Design Consultant

**Firm Position Prime or Sub-consultant:** Prime

**Client:** College of Lake County

**Consultant Project Manager:** Stephen Merwin

**Type of Project:** Renovation

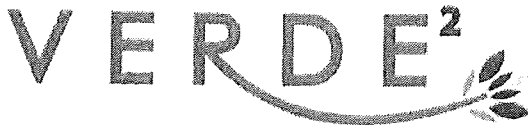
**The Project Involved:** Asbestos Containing Materials, Lead Based Paint, Design, Inspections, Design Drawings and Specifications, Residential/School/University

**Total Contract Value:** \$295,000.00

**MEC Contract Value:** \$30,000.00

**Project Start Date:** February 2015

**Project Completion Date:** March 2015



## ENVIRONMENTAL SOLUTIONS

**Clyde Perry**  
**Industrial Hygienist**  
[cperry@mec-us.com](mailto:cperry@mec-us.com)

Mr. Perry has worked in the environmental business for 26 years completing lead inspections following HUD and Non-HUD protocol and overseeing environmental lead, asbestos, and mold remediation projects. Mr. Perry's field experience includes environmental project management to ensure projects are performed according to all current AHERA, IDPH, and NESHAP regulations. Mr. Perry is also responsible for the communicating with the owner, construction managers, or architects to ensure project timelines are met.

### PERSONAL EXPERIENCE:

As a Project Manager/ Air Sampling Professional at Midwest Environmental Consulting Services, Inc., Mr. Perry is responsible for project oversight of asbestos, lead and mold abatement and compiling final project management reports. Mr. Perry has been responsible for many projects for Midwest Environmental Consulting Services, Inc.; such as OSF Healthcare System, CGH Hospital, and many others.

### PROJECT RELATED EXPERIENCE:

#### OSF Healthcare System

Mr. Perry was responsible for overseeing the asbestos abatement in medical facilities for OSF Healthcare System. Mr. Perry worked directly with the asbestos abatement contractor and hospital construction staff to ensure all asbestos was abated according to the specifications and NESHAP regulations while ensuring the schedule set forth was followed. During the abatements, Mr. Perry was responsible for collecting contractor submittals, compiling daily activity logs, collecting daily air samples and staying in constant contact with hospital staff to ensure there are no issues throughout the abatement. At the end of the project, Mr. Perry compiled the final asbestos project log that included abatement contractor submittals, daily project logs, daily air monitoring results, and clearance air sampling results.

#### CGH Hospital

Mr. Perry was responsible for overseeing the asbestos abatement at a medical clinic for CGH Hospital. Mr. Perry worked directly with the asbestos abatement contractor to ensure all asbestos containing materials were removed, per the project specifications. Mr. Perry was required to communicate regularly with the asbestos abatement contractor to ensure proper procedures were being followed throughout the asbestos abatement project, per the IDHP Commercial and Public Building Act. Mr. Perry was also responsible for collecting daily air samples and PCM clearances at the end of abatement. At the end of the project, Mr. Perry compiled the final asbestos project log that included abatement contractor submittals, daily project logs, daily air monitoring results, and clearance air sampling results.

#### Sauk Valley Community College

Mr. Perry has conducted asbestos project management and air sampling activities during asbestos abatement conducted in several buildings at Sauk Valley Community College. Mr. Perry worked directly with the architect and the asbestos abatement contractor to ensure that all work activities at this facility were performed per project specifications and NESHAP regulations. At the completion of the projects, Mr. Perry was responsible for compiling the final abatement project logs including permits, contractor submittals, daily project logs, daily air monitoring results, and clearance air sample results.

#### OFFICES

1612 Fulton St.  
Chicago, IL 60612

P: 312-491-8800  
F: 312-491-8900

4 Bonnie Lane  
Yorkville, IL 60560

P: 630-553-3989  
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**COMPUTER SKILLS:**

Proficient in using Word, Adobe Acrobat, and Outlook

**PROFESSIONAL REGISTRATIONS/CERTIFICATIONS:**

-Illinois Department of Public Health Certifications:

IDPH Licensed Asbestos Project Manager (100-04950)

IDPH Licensed Air Sampling Professional (100-04950)

IDPH Licensed Lead Risk Assessor/ Inspector (001840)

Hazardous Waste Certification

Mold Remediation Investigation

Hazard Communication Training

10 Hour OSHA Certification

**EDUCATION:**

Loyola University of Chicago, Chicago, IL

Public Relations

# South Suburban College

## Project Description

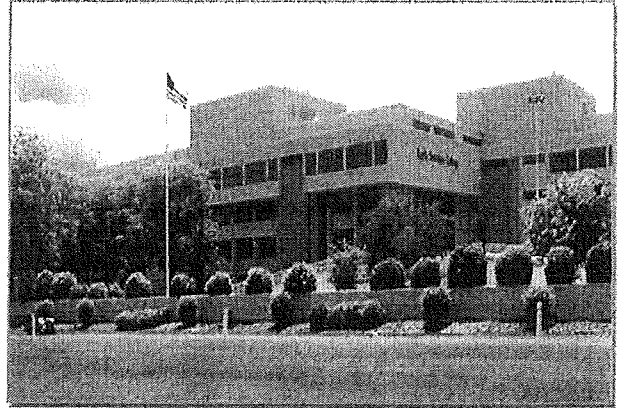
Provided Project Management and Air Sampling services at South Suburban College, during asbestos caulking removal from penthouses.

## Project Responsibilities

Preconstruction meetings were held prior to the contractor mobilization. All work was completed following NESHAP rules and regulations over a three week period. The scope of abatement included the removal asbestos containing caulk. The project manager was responsible for verifying all permits, licenses, and medical documentation of each worker. Additionally, Mr. Perry verified the construction of the containment including but not limited to critical barriers, installation of ceilings as required on our exterior tents. Special attention needed to be given to safety and fall protection as the work was being completed at elevated levels. Once preparation of the containment was completed, then the containment was smoke tested.

At the end of each phase of work, Mr. Perry, completed final clearance air sampling by Polarized Light Microscopy (PLM). All samples were sent to an independent laboratory for analysis.

Final reports were developed by Mr. Perry and submitted to the office for review.



**Project Name:** South Suburban College

**Project Location:** South Suburban College, South Holland, IL

**Role on Project:** Asbestos Project Manager and Air Sampling Professional

**Firm Position:** Prime or Sub-consultant: Prime

**Client:** South Suburban College

**Consultant Project Manager:** Clyde Perry

**Type of Project:** Renovation

**The Project Involved:** Asbestos Project Management and Air Monitoring

**Total Contract Value:** \$40,000.00

**MEC Contract Value:** \$11,250.00

**Project Start Date:** March 2015

**Project Completion Date:** May 2015



# CGH Medical Center

## Project Description

Provided Project Management and Air Sampling services at CGH Hospital Clinic during asbestos abatement of floor tile, mastic and asbestos ceiling tiles.

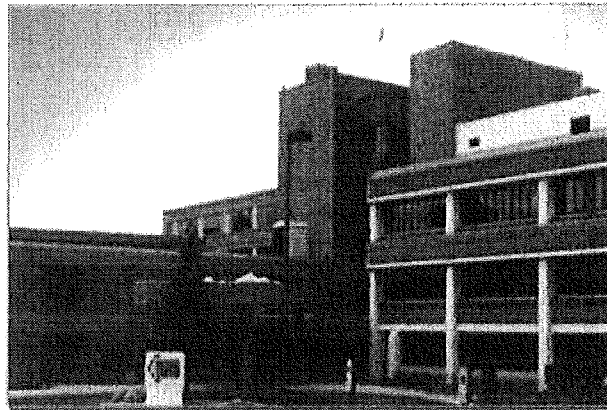
## Project Responsibilities

Preconstruction meetings were held prior to the contractor mobilization. All work was completed following NESHAP rules and regulations over a three week period. The scope of abatement included the removal asbestos containing floor tile, mastic carpet and ceiling tiles. The project manager was responsible for verifying all permits, licenses and medical documentation of each worker. Additionally, Mr. Perry verified the construction of the containment including but not limited to critical barriers, installation of ceilings in areas where asbestos ceiling were not located. Once preparation of the containment was completed, then the containment was smoked tested in order to demonstrate visually that negative air was achieved.

Special attention was given to the tenants on either side of the leased space as the tenants were very concerned about the asbestos abatement that was to be completed.

At the end of the project, the Mr. Perry, completed aggressive final air sampling by Polarized Light Microscopy (PLM). All samples were sent to an independent laboratory for analysis.

Final reports were developed by Mr. Perry and submitted for review.



**Project Name:** CGH Hospital

**Project Location:** CGH Clinic Mount Carroll, IL

**Role on Project:** Asbestos Project Manager and Air Sampling Professional

**Firm Position Prime or Sub-consultant:** Prime

**Client:** CGH Hospital

**Consultant Project Manager:** Clyde Perry

**Type of Project:** Renovation

**The Project Involved:** Asbestos Project Management and Air Monitoring

**Total Contract Value:** \$37,600.00

**MEC Contract Value:** \$ 7,600.00

**Project Start Date:** April 2015

**Project Completion Date:** April 2015





## ENVIRONMENTAL SOLUTIONS

**Anthony Rodriguez**  
**AutoCAD Technician/ Industrial Hygienist**  
[trodriguez@mec-us.com](mailto:trodriguez@mec-us.com)

Mr. Rodriguez has worked in the environmental business for 5 years as a Professional AutoCAD Technician. In addition, Mr. Rodriguez has earned his IDPH asbestos inspector, project manager and air sampling professional license. Mr. Rodriguez works directly with our Operations Manager, Senior Project Manager and on-staff Project Designers to develop AutoCAD drawings for inspection reports and project specifications. Mr. Rodriguez's field experience includes asbestos inspections following NESHAP regulations, and environmental project management to ensure projects are performed according to all current regulations.

### PERSONAL EXPERIENCE:

As an Environmental Inspector at Midwest Environmental Consulting Services, Inc., Mr. Merwin is responsible for performing asbestos inspections following both NESHAP and AHERA regulations. It is Mr. Rodriguez's responsibility to generate the final inspection reports documenting the presence of regulated materials, quantification and location of the materials; and to develop AutoCAD drawings of the project site and work with our on-staff project designer to develop abatement specifications, as required. Mr. Rodriguez has been responsible for performing several inspection projects and project oversight for Midwest Environmental Consulting Services, Inc.; such as Prairie State College, College of Lake County, Brookwood School District and many others.

### PROJECT RELATED EXPERIENCE:

#### Prairie State College

Mr. Rodriguez was responsible for completing asbestos inspections of temporary buildings for the Prairie State College following NESHAP regulations. This project entailed Mr. Rodriguez to collect bulk samples, per NESHAP regulations, lay out the buildings in order to provide drawings and locations for all asbestos containing materials, and generate reports for each building. Mr. Rodriguez was responsible for developing AutoCAD drawings to be included in the final inspection report that he compiled.

#### College of Lake County

The College of Lake County had a project that involved inspecting several buildings and developing project design drawings based on their phasing and timelines. Mr. Rodriguez was responsible for working directly with the inspector that completed the inspection, the College's architect and our on-staff project designer to complete the design that identified all areas where asbestos containing materials are present and separate the areas according to the architects phasing. It was Mr. Rodriguez's responsibility to ensure all the project information, timelines and phases was correct and develop the project specification drawings accordingly.

#### Brookwood School District

Mr. Rodriguez was responsible for the performing a NESHAP Asbestos Inspection of a school building for the Brookwood School District. The School District is planning to demolish the school and needed an asbestos survey per NESHAP regulations. Mr. Rodriguez reviewed the previous asbestos inspection reports, management plan, and building documentation and collected bulk samples, as required. Mr. Rodriguez was responsible for generating the AutoCAD drawings and final report that documents the presence, location, and quantification of asbestos containing materials. Mr. Rodriguez is responsible for working directly with the school district, architect and our on-staff project designer to prepare abatement specifications.

#### OFFICES

1612 Fulton St.  
Chicago, IL 60612

P: 312-491-8800  
F: 312-491-8900

4 Bonnie Lane  
Yorkville, IL 60560

P: 630-553-3989  
F: 630-553-3990

**COMPUTER SKILLS:**

Proficient in using AutoCAD, Word, PowerPoint, Excel, Adobe Acrobat, and Outlook

**PROFESSIONAL REGISTRATIONS/CERTIFICATIONS:**

-Illinois Department of Public Health Certifications:

IDPH Licensed Asbestos Project Manager (100-19297)

IDPH Licensed Air Sampling Professional (100-19297)

IDPH Licensed Asbestos Inspector (100-19297)

Mold Remediation

**EDUCATION:**

Waubensee Community College, Sugar Grove, IL

AES Engineering Science

IIT Technical Institute, Mount Prospect, IL

A.A.S. Computer Drafting and Design, 2007



## ENVIRONMENTAL SOLUTIONS

**David Sloman**

**Project Designer/ Certified Industrial Hygienist/ Certified Safety Professional**

[dsloman@mec-us.com](mailto:dsloman@mec-us.com)

Mr. Sloman has worked in the environmental business for over 25 years performing conducting indoor air quality studies, developing asbestos and lead abatement specifications, asbestos inspections and management plans per AHERA regulations. Mr. Sloman's field experience includes performing project design specifications for asbestos abatements according to all current regulations. Mr. Sloman, our on-staff project designer, is responsible for coordinating with project owners, construction managers or architects and our inspectors, and AutoCAD technician to ensure the specifications address all hazardous materials to be removed as well as maintaining timelines and phasing as required.

### PERSONAL EXPERIENCE:

As the Certified Industrial Hygienist at Midwest Environmental Consulting Services, Inc., Mr. Sloman is responsible for overseeing the industrial hygiene technical staff to ensure hygiene projects are completed correctly and timely and final reports are generated. As the on-staff Project Designer, Mr. Sloman is responsible for ensuring abatement project scopes take into account the owner's construction plans, timelines to complete the work, phases required to complete the work and budgets. Mr. Sloman works directly with the staff in our office as well as the project owners. Mr. Sloman has been involved in many projects for Midwest Environmental Consulting Services, Inc.; such as and many more.

### PROJECT RELATED EXPERIENCE:

#### CGH Medical Center

Mr. Sloman, met with the hospital facility manager to discuss the issues and determine a scope of work. Upon completing site review, it was determined that mold sampling would need to be completed in all rooms located on the first and second floors of the hospital's clinic.

The situation included moisture build up on virtually all exterior walls which started to effect other interior wall systems in the clinic. Mr. Sloman documented on drawings sample numbers and sample locations in each room. Additionally wall checks were required to show that a mold problem did or did not exist on the interior each sample location.

Once the sampling was completed a scope of work was developed for a remediation contractor to actually open up a percentage of the walls to view the actual interior cavity of the wall space.

The process and plan allowed for the owner to go back and discuss the situation with the general contractor who was responsible for the building construction. At the end of the projects approximately 35% of the areas had to be remediated. The general contractor was responsible for going back and re-caulking the exterior of the building.

#### Randhurst Mall

Mr. Sloman, was responsible for reviewing MEC's comprehensive NESHAP inspection from the survey that was completed at Randhurst Mall. During the course of the review, Mr. Sloman was required to review existing building drawings, new and old, have discussions with building maintenance staff and the general contractor to determine, the base bid, alternates and timelines. Included in the removal of the asbestos was floor tile, mastic, ceiling tile, thermal system, roofing and sprayed asbestos insulation. All materials were identified on AutoCAD drawing showing locations and estimated quantities.

Mr. Sloman bid the project out to a number of prequalified contractors and all issued all required addendum and bid forms.

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4 Bonnie Lane  
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F: 630-553-3990

### West Aurora School District # 129

Mr. Sloman, was responsible for reviewing MEC's comprehensive AHERA Survey. During the course of the review, Mr. Sloman was required to review existing building drawings, new and old, have discussions with building owner, maintenance staff and the architect contractor to determine the base bid, alternates and timelines. Included in the removal of the asbestos was carpet, floor tile, mastic. All materials were identified on AutoCAD drawing showing locations and estimated quantities. All work was required to follow IDPH and AHERA rules and regulations. Mr. Sloman bid the project out to a number of prequalified contractors. He issued all required addendum and bid forms.

Mr. Sloman has been responsible for providing training for a wide array of safety training, including hazardous materials (HAZMAT) and hazardous worker operations and response (HAZWOPER), respirator, and other PPE, asbestos awareness, worker and supervisor, OSHA 10-hour General Industry/ Construction Safety.

Mr. Sloman has been responsible for conducting IAQ investigations, including hearing conservation, confined space entry, respiratory protection, hazard communication, and ventilation testing, certification and design recommendations. Asbestos and lead project designs, risk assessments, specification development and submittal review.

Mr. Sloman's management experience has included various projects at private, public and commercial facilities in several states. Projects have included activities at federally designated historical facilities.

Mr. Sloman has developed asbestos abatement specifications for numerous schools and commercial properties and has worked closely with the State regulatory persons to address many asbestos issues on an emergency basis. Based on the results of these designs, the building owners were able to maintain/ resume operations in a timely and cost effective manner while maintaining public health.

Mr. Sloman conducted mold investigations/assessments and remedial plan developments for residential, commercial, medical, and governmental facilities. Following industry guidelines, properties were renovated and restored to operations while maintaining safeguards for persons with various health concerns.

### **COMPUTER SKILLS:**

Proficient in using Excel, Word, Adobe Acrobat, PowerPoint and Outlook.

### **PROFESSIONAL REGISTRATIONS/CERTIFICATIONS:**

-Illinois Department of Public Health Certifications:

- IDPH Licensed Asbestos Project Designer (100-04883)
- IDPH Licensed Asbestos Project Manager (100-04883)
- IDPH Licensed Air Sampling Professional (100-04883)
- IDPH Licensed Asbestos Inspector (100-04883)
- IDPH Licensed Asbestos Management Planner (100-04883)

### **EDUCATION:**

University of Illinois

Master of Public Health, Environmental Health & Safety

Northern Illinois University

M.S., Occupational Health and Safety

Illinois Institute of Technology

Environmental Engineering Certificate

University of Illinois, College of Pharmacy

B.S., Pharmacy

Certified Industrial Hygienist (CIH)

Certified Hazardous Materials Manager (CHMM)

OSHA-HAZWOPER Trainer



# Randhurst Mall Abatement

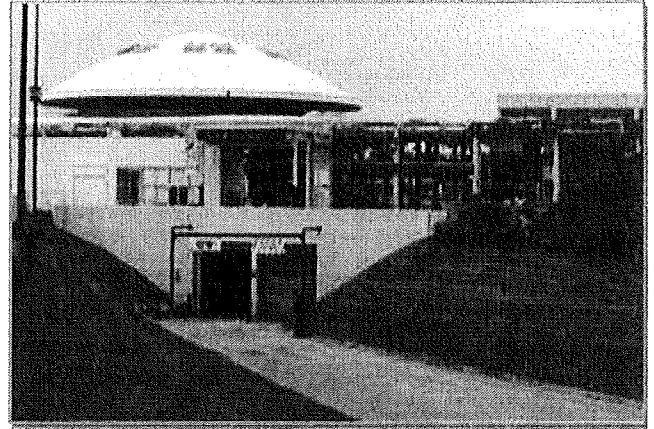
## Project Description

Midwest Environmental Consulting Services, Inc. (MEC) was retained to develop project specifications and drawings for the asbestos abatement project at Randhurst Mall in Mount Prospect.

## Project Responsibilities

Mr. Sloman was responsible for reviewing MEC's comprehensive NESHAP asbestos inspection. During the course of the review, Mr. Sloman was required to review existing building drawings, including new and old drawings, have discussions with building maintenance staff and engineers, and the general contractor to determine base bid, alternates and timelines. Included in the abatement scope was asbestos containing floor tile, mastic, ceiling tile, thermal system, roofing and spray applied insulation. All materials were identified on AutoCAD drawings showing locations and estimated quantities.

Mr. Sloman met with the owner and the pre-qualified asbestos abatement contractors to bid out the project. All required addenda and bid forms were issued by Mr. Sloman.



**Project Name:** Randhurst Mall Abatement

**Project Location:** Randhurst Mall, Mount Prospect

**Role on Project:** IDPH Licensed Asbestos Inspectors, Design Consultant, Abatement Project Oversight

**Firm Position Prime or Sub-consultant:** Prime

**Client:** Randhurst Mall

**Consultant Project Manager:** David Sloman

**Type of Project:** Demolition

**The Project Involved:** Asbestos Containing Materials, Inspections, Design Drawings and Specifications, Commercial

**Total Contract Value:** \$750,000.00

**MEC Contract Value:** \$35,000.00

**Project Start Date:** September 2008

**Project Completion Date:** November 2008

# CGH Medical Center

## Project Description

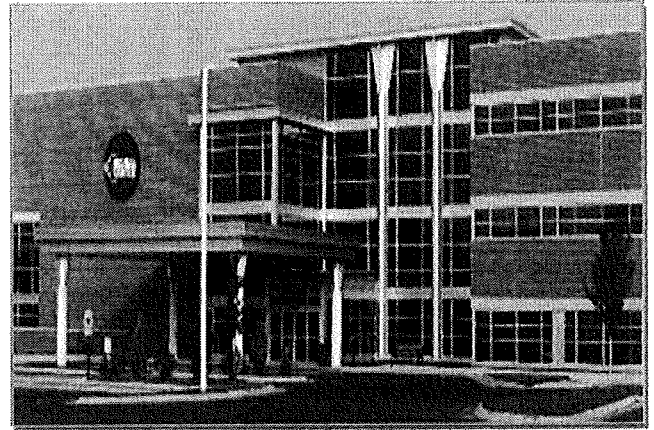
Midwest Environmental Consulting Services, Inc. (MEC) was retained to conduct background air sampling at CGH Medical Center. The sampling was done in an area of the hospital that was recently constructed.

## Project Responsibilities

Mr. Sloman met with the hospital facility manager to discuss the issues and determine a scope of work. Upon completing the site review, it was determined that mold sampling would need to be completed in all rooms located on the first and second floor of the hospital's clinic. The situation included moisture build up on virtually all exterior walls, which started to affect other interior wall systems in the clinic. Mr. Sloman documented on drawings the sample numbers and sample locations in each room. Additionally, wall checks were required to show that a mold problem did or did not exist on the interior of each sample location.

Once the sampling was completed, a scope of work was developed for the remediation contractor to open up a percentage of the walls to view the actual interior cavity of the wall space.

The process and plan allowed for the owner to go back to the general contractor responsible for building construction and discuss the situation. At the end of the project, approximately 35% of the areas had to be remediated. The general contractor was responsible for going back and re-caulking the exterior of the building.



**Project Name:** CGH Medical Center

**Project Location:** CGH Medical Center Clinic, Sterling, IL

**Role on Project:** Certified Industrial Hygienist

**Firm Position Prime or Sub-consultant:** Prime

**Client:** CGH Medical Center

**Consultant Project Manager:** David Sloman

**Type of Project:** Renovation

**The Project Involved:** Meeting and investigating, mold sampling, specification development

**Total Contract Value:** \$35,000.00

**MEC Contract Value:** \$35,000.00

**Project Start Date:** April 2013

**Project Completion Date:** June 2013



**Steven Szeredy**  
**Senior Project Manager**  
[sszeredy@mec-us.com](mailto:sszeredy@mec-us.com)

Mr. Szeredy has worked in the environmental business for 15 years performing asbestos, lead, indoor air quality studies, and managing environmental lead, asbestos, and soil abatement/remediation projects. Mr. Szeredy's field experience includes performing environmental inspections and environmental project management to ensure projects are performed according to all current regulations. Mr. Szeredy is responsible for coordination of the technical staff, project administration, bid specification development, and overall project management.

#### **PERSONAL EXPERIENCE:**

As the Operations Manager at Midwest Environmental Consulting Services, Inc., Mr. Szeredy is responsible for working with the sales staff to coordinate scheduling of projects, notifying abatement projects, as necessary; performing environmental inspections, project oversight of asbestos, lead and mold abatement; and peer review of final inspection and project management reports. Mr. Szeredy has been responsible for many projects for Midwest Environmental Consulting Services, Inc.; such as OSF Healthcare System, Walsh Construction, Brown County, WI and many others.

#### **PROJECT RELATED EXPERIENCE:**

##### **Walsh Construction-Chicago Motor Club Building**

M. Szeredy was responsible for the overall implementation of the asbestos and lead remediation program at the Chicago Motor Club Building in Chicago. The project started with a 750 bulk sampling survey of all suspect materials located within the 20 story tower. Because the building was being renovated, Mr. Szeredy was aware of the importance of inspecting the entire building for all suspect asbestos containing materials. In doing so, Mr. Szeredy had to be aware and inspect all periods of construction. Mr. Szeredy met with the Building Engineer who was able to discuss renovations over the past 30 years that he was in his position as well as review building blueprints and any other available past survey information. Based on the environmental inspection and review of the analytical results, Mr. Szeredy compiled a detailed final inspection report including AutoCAD drawings that identified the location of each homogeneous and the materials that were asbestos containing. This report was invaluable in developing budgets and developing the environmental specification designs. After review of the renovation plans and the detailed asbestos survey report, Mr. Szeredy was involved in discussions with the general contractor to develop the specifications for abatement and was able to work with MEC's on-staff project designers to develop accurate abatement specification drawings and design. The project design included drawings, phasing, timelines and practical suggestions that saved the owner money.

Mr. Szeredy attended weekly construction meetings with the abatement contractor, owner and MEC's Project Manager to discuss abatement that had been completed as well as future abatement activities. In conjunction with the on-site project manager, Mr. Szeredy identified particular issues that could arise when conducting abatement on multiple floors of a vacant building while demolition is being conducted simultaneously on other floors. Mr. Szeredy was required to be aware of site inspections from regulatory inspectors, ensuring non-environmental workers were kept out of work areas, coordination of elevator usage during the removal of waste, coordinating to ensure dumpsters were on site at different times than the general contractor, ensuring that engineered controls were sufficient so as to not have demolition dust being pulled into the work areas by negative air machines, and ensuring clearance air monitoring was completed at the end of each work phase to keep all trades moving ahead.

**OFFICES**  
1612 Fulton St.  
Chicago, IL 60612

P: 312-491-8800  
F: 312-491-8900

4 Bonnie Lane  
Yorkville, IL 60560

P: 630-553-3989  
F: 630-553-3990

#### University of Chicago—Doctor's Hospital

Mr. Szeredy was the Senior Project Manager for the University of Chicago's Doctor's Hospital environmental abatement project. The scope of work included all facets of MEC's environmental services, including asbestos inspections, lead surveys, mercury testing, hazardous materials identification, underground storage tank removal, and EPA closure. The purpose of the abatement of the 50,000 square foot building was future demolition. Mr. Szeredy was the lead project manager on the project that had a team of environmental professionals involved from the asbestos inspection to the compilation of the final project closeout paperwork.

Mr. Szeredy worked with his team in preparation of the project design drawings and specifications, bidding, bid review and construction meetings. During the course of bidding, the accepted lower bidder submitted a significantly lower bid than the other contractors. Through detailed discovery regarding manpower required and proposed methods of abatement, MEC was able to recommend to the University of Chicago to accept the low bid. By accepting the low bidder, the university was able to save over \$150,000.00 on the project cost, which more than paid MEC's fees.

Mr. Szeredy coordinated the removal of unused building items such as furniture, boxes, and old equipment, as required to initiate asbestos abatement. Mr. Szeredy supervised all aspects of the abatement project and ensured compliance with all regulatory agencies per NESHAP rules and regulations and the City of Chicago. On several occasions, concerned neighbors voiced concerns regarding the asbestos abatement project. Mr. Szeredy was able to respond to their concerns in a manner that pleased the University of Chicago.

Throughout the abatement project, Mr. Szeredy was required to work with the on-site project manager to coordinate several asbestos and lead work areas being abated at the same time. In addition to the coordination of several work areas; additional project difficulties were early snow, below freezing temperatures, having to work out plans on heating de-energizing the building and the constant theft of equipment by vandals. Even with the project difficulties, MEC was able to complete the project on time and within budget.

#### Walsh Construction- 32 West Randolph

Mr. Szeredy recently led a two-man team to conduct a comprehensive NESHAP asbestos and lead based paint survey of a twenty-two story vacant tower in downtown Chicago. Mr. Szeredy was given three weeks to review past environmental surveys, original blueprints, meet with building engineer to discuss the history of the building, collect asbestos bulk samples, as required, and provide abatement specifications and drawings to the Client. Mr. Szeredy and his team were only allowed access to the building during normal business hours and during the course of the investigation, they were required to conduct invasive investigations to determine the locations and quantities of asbestos containing materials. The inspectors were required to look under multiple layers of flooring, carpeting, and multiple layers of ceiling and behind multiple layers of walls on all twenty-two floors. For both the asbestos and lead surveys, each floor had to be treated as its own homogeneous area and individual survey since many renovations have happened over the years. The final environmental survey reports were generated and Mr. Szeredy worked with our on-staff project designers to develop project specifications and drawings that the Client was able to use to bid the project to abatement contractors.

#### **COMPUTER SKILLS:**

Proficient in using Excel, Word, Adobe Acrobat, AutoCAD, PowerPoint and Outlook.

#### **PROFESSIONAL REGISTRATIONS/CERTIFICATIONS:**

-Illinois Department of Public Health Certifications:

- IDPH Licensed Asbestos Project Manager (100-09766)
- IDPH Licensed Air Sampling Professional (100-09766)
- IDPH Licensed Asbestos Inspector (100-09766)
- IDPH Licensed Asbestos Management Planner (100-09766)
- IDPH Licensed Lead Risk Assessor/ Inspector (012917)

#### **EDUCATION:**

Illinois State University, Normal, IL  
B.S. Political Science  
B.A. English; Minor, Legal Studies



# University of Chicago-Doctor's Hospital Demolition

## Project Description

Midwest Environmental Consulting Services, Inc (MEC) was retained by the University of Chicago to conduct asbestos and lead surveys to prepare for demolition, per regulations. When the surveys were completed, MEC prepared abatement drawings and specifications and bid documents. When the competent abatement contractor was selected, MEC was on site to oversee the abatement.

## Project Responsibilities

Mr. Szeredy was required to spend several days pre-planning the site visit. Mr. Szeredy was given access to the building that had no power or lights. The surveys were completed using flashlights and a generator for lighting. The asbestos survey was completed following NESHAP rules and regulations. In addition to asbestos and lead, Mr. Szeredy was required to perform a hazardous materials survey and identified mercury in sink traps, coolants that needed to be reclaimed, lead lined walls and chemicals that were left behind as well as an underground storage tank that needed to be removed. As Mr. Szeredy came across these items that the University did not anticipate, he had to be in constant communication to resolve the issues.

Once the environmental surveys were complete, Mr. Szeredy compiled draft reports that were submitted to the University for review. The reports included AutoCAD drawings that documented the locations and quantities of hazardous materials that were required to be removed prior to demolition.

For each hazardous material identified, MEC created a budget that was supplied to the University. Following all applicable regulations, abatement drawings and specifications were developed that included dates and times for bidding and project timelines. Mr. Szeredy was involved in pre-bid and pre-construction meetings to identify project scope as well as neighborhood relations in regards to equipment coming and going from the site, security, and noise issues.

At the end of the project, MEC was able to bring the environmental abatement projects in under budget, remove the UST from the site and obtain a NFR letter from the EPA, and dispose of all hazardous chemicals property and reclaim chemicals that could be recycled. All work on the project was done in house through MEC as the prime environmental consultant on the project.



**Project Name:** University of Chicago-Doctor's Hospital

**Project Location:** University of Chicago

**Role on Project:** IDPH Licensed Asbestos Inspectors, Design Consultants, Environmental Project Oversight

**Firm Position Prime or Sub-consultant:** Prime

**Client:** University of Chicago

**Consultant Project Manager:** Steven Szeredy

**Type of Project:** Demolition

**The Project Involved:** Asbestos Containing Materials, Hazardous Materials, Inspections, Design Drawings and Specifications, Residential/School/ University

**Total Contract Value:** \$900,000.00

**EAI Contract Value:** \$55,000.00

**Project Start Date:** July 2010

**Project Completion Date:** February 2011

# Chicago Motor Club Building Renovation

## Project Description

Midwest Environmental Consulting Services, Inc. (MEC) was retained by Walsh Construction to perform asbestos and lead based paint building survey and sampling throughout the 20 story commercial building located at 68 E. Wacker Place in Chicago. Based on the environmental survey and the analytical results, MEC's on-staff project designer worked with Walsh Construction to develop the abatement design specifications with regards to the renovation project.

## Project Responsibilities

Mr. Szeredy was able to develop an effective plan to survey the entire building after review of the original blue prints, past construction documents, and interviews with the building engineers. Following applicable regulations, Mr. Szeredy sampled each homogeneous area and documented the quantities and locations on drawings. With this information and the environmental survey and laboratory analytical results, Mr. Szeredy worked with our on-staff project designers and representatives from Walsh Construction to develop specifications to address the environmental portion of the planned renovations. Once draft environmental inspection reports and design drawings and specifications were complete, they were forwarded to Walsh Construction for review. MEC finalized the reports and design drawings and specifications that included bid dates, bid due dates, project timelines, specific communication guidelines, identification of rules and regulations that apply to the project, clearance air sampling protocols, and an accurate set of drawings showing the designated contractor his scope of work.

Throughout the abatement activities, Mr. Szeredy worked closely with our environmental Project Manager responsible for ensuring that the abatement contractor performed the asbestos and lead abatement activities in accordance with the project specifications and all applicable regulations. Mr. Szeredy ensured that all work was fully completed within the timelines and phasing set forth in the project specifications.

Mr. Szeredy attended construction meetings with the Project Superintendent from Walsh and the abatement contractor supervisor to ensure that schedules were being met and abatement work areas were being made available when needed. Work was successfully completed on time and within budget.



**Project Name:** Chicago Motor Club Building Renovation

**Project Location:** 15 Story Commercial Building in Chicago

**Role on Project:** IDPH Licensed Asbestos Inspectors, Design Consultants, Environmental Project Oversight

**Firm Position Prime or Sub-consultant:** Prime

**Client:** Walsh Construction

**Consultant Project Manager:** Steven Szeredy

**Type of Project:** Renovation

**The Project Involved:** Asbestos Containing Materials, Lead Based Paint, Hazardous Materials, Inspections, Design Drawings and Specifications, Commercial

**Total Contract Value:** \$350,000.00

**MEC Contract Value:** \$75,000.00

**Project Start Date:** August 2014

**Project Completion Date:** February 2015

EXHIBIT A  
LEGAL ACTIONS

(ATTACHED HERETO AND INCORPORATED HEREIN)



EXHIBIT A  
LEGAL ACTIONS

(ATTACHED HERETO AND INCORPORATED HEREIN)

## EXHIBIT A LEGAL ACTION

**Firm Name:** Verde2 Environmental Solutions, L.L.C.

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 enter the dollar amount of claims or judgments and the contract value of the contract on which the claim was filed _____.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 type="checkbox"/>	<input checked="" 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"/>

**EXHIBIT B**  
**DISCLOSURE AFFADAVIT**

**(ATTACHED HERETO AND INCORPORATED HEREIN)**

**EXHIBIT B  
DISCLOSURE AFFIDAVIT**

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 Sara Munoz-Abramowicz, as President  
Name Title

and on behalf of Verde2 Environmental Solutions, L.L.C.  
("Bidder/Proposer/Respondent or Contractor") having been duly sworn under oath certifies the following:

1. Name of Firm: Verde2 Environmental Solutions, L.L.C.
2. Address: 1612 W. Fulton Street Chicago, IL 60612
3. Telephone: 312 491-8800 Fax: 312 491-8900
4. FEIN: 47-3316779 SSN: \_\_\_\_\_
5. Nature of transaction (check the appropriate box):  
☐ Sale or purchase of land  
☐ Construction Contract  
☒ Professional Services Agreement  
☐ Other \_\_\_\_\_

6. 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 type="checkbox"/> Corporation         | <input checked="" type="checkbox"/> Limited Liability Company |
| <input type="checkbox"/> Partnership         | <input type="checkbox"/> Limited Liability Partnership        |
| <input type="checkbox"/> Sole Proprietorship | <input type="checkbox"/> Not-for-profit Corporation           |
| <input type="checkbox"/> Joint Venture       | <input type="checkbox"/> Other: _____                         |

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**EXHIBIT B  
DISCLOSURE AFFIDAVIT**

**CORPORATIONS AND LLC'S**

1. State of Incorporation or organization; Illinois
2. Authorized to conduct business in the State of Illinois: ☒ Yes ☐ No
3. Identify the names of all officers and directors of the business entity (attach list if necessary).

Name	Title
Sara Munoz-Abramowicz	President
Blake Mellecker	V-President

4. Identify all shareholders whose ownership percentage exceeds 7.5% of the business entity (attach list if necessary).

Name	Address	Ownership Interest Percentage
Sara Munoz-Abramowicz	1612 W. Fulton St. Chicago, IL 60612	51%
Blake Mellecker	4 Bonnie Lane, Yorkville, IL 60560	49%

5. LLC's ONLY, indicate management type and name:  
☒ Member-managed  
☐ Manager-managed  
Name: \_\_\_\_\_
6. Is the corporation or LLC owned partially or completely by one or more other corporations or legal entities?  
☐ Yes  
☒ No

If "yes" 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.

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**EXHIBIT B  
DISCLOSURE AFFIDAVIT**

**PARTNERSHIPS**

1. 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	Ownership Interest Percentage
N/A	

**SOLE PROPRIETORSHIP**

1. The bidder/proposer or Contractor is a sole proprietorship and is not acting in any representative capacity on behalf of any beneficiary: ☐ Yes ☒ No

If the answer to the previous question is no, complete items 2 and 3 of this section.

2. 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(s) of Principal(s)
N/A

3. 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 exercised

Name	Address
N/A	

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**EXHIBIT B  
DISCLOSURE AFFIDAVIT**

**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-rigging<sup>2</sup> 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-rotating<sup>4</sup> 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;



**EXHIBIT B  
DISCLOSURE AFFIDAVIT**

- 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.

**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.

**EXHIBIT B  
DISCLOSURE AFFIDAVIT**

**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.

NA

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/FEES**

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).

NA

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.

**EXHIBIT B  
DISCLOSURE AFFIDAVIT**

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.

NA

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.

**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<sup>5</sup>; (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.

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

NA

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.

**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.

**EXHIBIT B  
DISCLOSURE AFFIDAVIT**

**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.

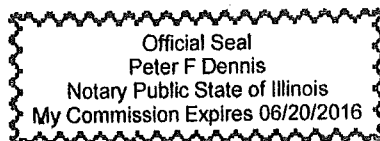
The Contractor must report any change in any of the facts stated in this Affidavit to the Public Building Commission of Chicago within 14 days of the effective date of such change by completing and submitting a new Disclosure Affidavit. Failure to comply with this requirement is grounds for your firm 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]*  
Signature of Authorized Officer  
Sara M. Abramowicz  
Name of Authorized Officer (Print or Type)  
President  
Title  
312 491-8800  
Telephone Number

State of Illinois  
County of Cook

Signed and sworn to before me on this 3 day of Feb, 2016 by  
Sara M. Abramowicz (Name) as President (Title) of  
Verde<sup>2</sup> Environmental Solutions, LLC (Bidder/Proposer/Respondent or Contractor)

*Peter F. Dennis*  
Notary Public Signature and Seal



**EXHIBIT B**  
**DISCLOSURE AFFADAVIT**

**(ATTACHED HERETO AND INCORPORATED HEREIN)**

**EXHIBIT B  
DISCLOSURE AFFIDAVIT**

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 Blake Mellecker, as Vice President  
Name Title

and on behalf of Verde2 Environmental Solutions, L.L.C.  
("Bidder/Proposer/Respondent or Contractor") having been duly sworn under oath certifies the following:

1. Name of Firm: Verde2 Environmental Solutions, L.L.C.
2. Address: 1612 W. Fulton St., Chicago, IL 60612
3. Telephone: 312 491-8800 Fax: 312 491-8900
4. FEIN: 47-3316779 SSN: \_\_\_\_\_
5. Nature of transaction (check the appropriate box):

- ☐ Sale or purchase of land  
☐ Construction Contract  
☒ Professional Services Agreement  
☐ Other \_\_\_\_\_

6. 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".

- ☐ Corporation  
☐ Partnership  
☐ Sole Proprietorship  
☐ Joint Venture

- ☒ Limited Liability Company  
☐ Limited Liability Partnership  
☐ Not-for-profit Corporation  
☐ Other: \_\_\_\_\_

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**EXHIBIT B  
DISCLOSURE AFFIDAVIT**

**CORPORATIONS AND LLC'S**

1. State of Incorporation or organization: Illinois
2. Authorized to conduct business in the State of Illinois: ☒ Yes ☐ No
3. Identify the names of all officers and directors of the business entity (attach list if necessary).

Name	Title
Sara Munoz-Abramowicz	President
Blake Mellecker	V-President

4. Identify all shareholders whose ownership percentage exceeds 7.5% of the business entity (attach list if necessary).

Name	Address	Ownership Interest Percentage
Sara Munoz-Abramowicz	1612 W. Fulton St. Chicago, IL 60612	51%
Blake Mellecker	4 Bonnie Lane, Yorkville, IL 60560	49%

5. LLC's ONLY, indicate management type and name:  
☒ Member-managed  
☐ Manager-managed  
Name: \_\_\_\_\_
6. Is the corporation or LLC owned partially or completely by one or more other corporations or legal entities?  
☐ Yes  
☒ No

If "yes" 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.

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**EXHIBIT B  
DISCLOSURE AFFIDAVIT**

**PARTNERSHIPS**

1. 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	Ownership Interest Percentage
N/A	

**SOLE PROPRIETORSHIP**

1. The bidder/proposer or Contractor is a sole proprietorship and is not acting in any representative capacity on behalf of any beneficiary: ☐ Yes ☒ No

If the answer to the previous question is no, complete items 2 and 3 of this section.

2. 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(s) of Principal(s)
N/A

3. 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 exercised

Name	Address
N/A	

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**EXHIBIT B  
DISCLOSURE AFFIDAVIT**

**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. Bribed 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-rigging<sup>2</sup> 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-rotating<sup>4</sup> 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;

**EXHIBIT B  
DISCLOSURE AFFIDAVIT**

- 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.

**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.

**EXHIBIT B  
DISCLOSURE AFFIDAVIT**

**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.

NA

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/FEES**

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).

NA

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.

**EXHIBIT B  
DISCLOSURE AFFIDAVIT**

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.

NA

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.

**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<sup>5</sup>; (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.

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

NA

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.

**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.

EXHIBIT B  
DISCLOSURE AFFIDAVIT

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.

Blake Mellecker  
Signature of Authorized Officer

Blake Mellecker

Name of Authorized Officer (Print or Type)

Vice President

Title

630 553-3989

Telephone Number

State of Illinois

County of Grundy

Signed and sworn to before me on this 3rd day of FEB., 2016 by

Julie Nelson (Name) as Office Manager (Title) of

Verde (Bidder/Proposer/Respondent or Contractor)

[Signature]  
Notary Public Signature and Seal



EXHIBIT C  
DISCLOSURE OF RETAINED PARTIES

(ATTACHED HERETO AND INCORPORATED HEREIN)



**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):

NA

Description of goods or services to be provided under Contract:

NA

Name of Consultant: Verde2 Environmental Solutions, L.L.C.

**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:

<b>Name</b>	<b>Business Address</b>	<b>Relationship</b> (Attorney, Lobbyist, etc.)	<b>Fees</b> (indicate total whether paid or estimated)


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

The Consultant understands and agrees as follows:

**EXHIBIT C**  
**DISCLOSURE OF RETAINED PARTIES**

- 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.
- 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.**

  
Signature

2/3/16  
Date

Stephen Novoz - Abramowicz  
Name (Type or Print)

President  
Title

Subscribed and sworn to before me

this 3rd day of Feb 2016

  
Notary Public

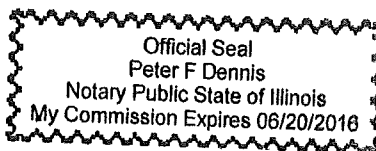


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Under penalty of perjury. I certify that I am authorized to execute this Disclosure of Retained Parties on behalf of the Consultant and that the information disclosed herein is true and complete.

Blake Mellecker / BPN  
Signature

February 3, 2016

Date

Blake Mellecker

Name (Type or Print)

Vice President

Title

Subscribed and sworn to before me

this 3rd day of FEB 2016

[Signature]  
Notary Public

