



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 (PS3081D)

PUBLIC BUILDING COMMISSION OF CHICAGO

AND

CARNOW, CONIBEAR & ASSOCIATES, LTD.

FOR

ENVIRONMENTAL RENOVATION/DEMOLITION SERVICES (PS3081D)

Public Building Commission of Chicago

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

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Mayor Brandon Johnson
Chairman

Ray Giderof
Acting Executive Director

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EXECUTION PAGE
ENVIRONMENTAL RENOVATION/DEMOLITION SERVICES – PS3081D

THIS AGREEMENT effective as of January 1, 2024, 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 **Carnow, Conibear & Associates, Ltd.**, with offices at 600 West Van Buren Street, Suite 500, Chicago, Illinois 60607 (the "**Consultant**").

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- PS3081D

PUBLIC BUILDING COMMISSION OF CHICAGO




Mayor Brandon Johnson
Chairman

Date:

01/22/2024

ATTEST:

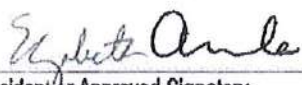


Mary Pat Witry
Secretary

Date:

1/17/2024

CONSULTANT: Carnow, Conibear & Associates, LTD.



President/ or Approved Signatory

Date:

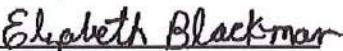
1/4/2024

AFFIX CORPORATE
SEAL, IF ANY, HERE

County of: COOK

State of: ILLINOIS

Subscribed and sworn to before me by Elizabeth Arredondo and _____
on behalf of Consultant this 4th day of January 2024.



Notary/Public

My Commission expires:

10/27/2024

(SEAL OF NOTARY)



Approved as to form and legality:



Neal & Leroy, LLC

Date:

1/16/2024

**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, attachments 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. **e-Builder System** or **e-Builder** 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 https://www.pbcchicago.com/wp-content/uploads/2017/05/RES_PBC_eccr_CodeofEthicsConsolApril-2013_20130405.pdf and is incorporated into this Agreement by reference. Any contract negotiated, entered into, or performed in violation of any of the provisions of this Section 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. **e-Builder 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 e-Builder procedures and submit progress reports and other Deliverables through the e-Builder System. The Consultant must attend courses and receive training on the e-Builder 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 e-Builder 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 three (3) 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 e-Builder.** 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 e-Builder 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 e-Builder 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 SCHEDULE D.

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 signature(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

4.1 Intent

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 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).

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, at a minimum, 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 PBC's electronic file management system for use by the PBC's project team.

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 and/or collection of paint chip samples from painted surfaces in the structure to be renovated/demolished. This survey shall be conducted by an IDPH licensed lead inspector and/or risk assessor.

The Consultant shall provide draft and final reports to the PBC for review and comment that shall consist of, at a minimum, the name of the lead inspector, 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 or concentration, 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 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 PBC's electronic file management system for use by the PBC's project team.

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, universal wastes, 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 PBC's electronic file management system for use by the PBC's project team.

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 for project-specific abatement work. ACM abatement plans shall be reviewed and approved by an IDPH licensed asbestos project designer. 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 identified on its team.

The Consultant shall provide draft and final copies of the abatement specifications and drawings to the PBC for review and comment. 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 PBC's electronic file management system for use by the PBC's project team.

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 e-Builder 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. 4. The Consultant shall coordinate with Renovation/Demolition Contractors on-site and shall maintain all submittal records and upload them to PBC's electronic file management system 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/citations, 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 jobsite.
3. The ASP/PM shall conduct containment inspections.
4. The ASP/PM shall inspect the work areas and abatement procedures for compliance with applicable regulations.
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 specifications and applicable regulations.
8. The ASP/PM shall conduct air monitoring in accordance with 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), using National Institute for Occupational Safety and Health (NIOSH) Method 7400, and Transmission Electron Microscopy (TEM), using AHERA protocols, in accordance with applicable regulations.
9. The Consultant shall assist in the coordination of asbestos abatement activities 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/PM 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 and/or risk assessors who shall coordinate daily work activities with the Renovation/Demolition General Contractor and their Lead Abatement subcontractor. 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 jobsite.
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.

7. Before a work area may be released for re-occupancy, the Consultant shall provide the following services:
 - a. 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.
 - b. Lead dust levels on horizontal surfaces are tested and determined to be below applicable regulatory requirements and/or industry standards. All environmental lead samples must be submitted and analyzed by an accredited laboratory, as defined in the regulations.
 - c. 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, as applicable, before being released from the work area and allowing the work area for re-occupancy and removing the isolation barriers.
8. The Consultant shall assist in the coordination of asbestos abatement activities. 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.
9. 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:
 - a. Summary of work by building, including summaries of abated materials;
 - b. Company and lead inspector name and license;
 - c. Date and time of activities;
 - d. Sampling methods used;
 - e. Lead 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; and
 - k. 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.

The Commission reserves the right to add, delete, alter, change, or otherwise modify the services required to be performed by the Selected Respondent.

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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 e-Builder, 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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Carnow, Conibear Assoc., Ltd.

LOADED HOURLY RATES

ENVIRONMENTAL CONSULTING SERVICES RENOVATION AND DEMOLITION - PS3081D

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
Assessment/Project Management Services		
A Senior Project Manager	Per hour	\$ 145.00
B Project Manager	Per hour	\$ 115.00
C Field Services Supervisor	Per hour	\$ 95.00
D Clerical	Per hour	\$ 65.00
E Licensed Professional Engineer, PE	Per hour	\$ 175.00
F Environmental Scientist (40hr HAZWOPPER)	Per hour	\$ 90.00
G Environmental Technician	Per hour	\$ 75.00
H CADD Operator	Per hour	\$ 85.00
I Certified Industrial Hygienist	Per hour	\$ 145.00
J Licensed Asbestos Management Planner	Per hour	\$ 95.00
K Licensed Asbestos Project Manager	Per hour	\$ 85.00
L Licensed Asbestos Air Sampling Professional	Per hour	\$ 75.00
M Licensed Lead Inspector	Per hour	\$ 85.00
N Licensed Risk Assessor	Per hour	\$ 85.00
O Certified Hazardous Materials Manager	Per hour	\$ 125.00
P Clerical/Administrative	Per hour	\$ 65.00
Q Principal	Per hour	\$ 205.00
R [Insert Other Title Here]	Per hour	\$ -
S [Insert Other Title Here]	Per hour	\$ -
Environmental Design Services		
A Environmental Engineer P.E.	Per hour	\$ 160.00
B CAD Specialist	Per hour	\$ 85.00
C Drafting Technician	Per hour	\$ 70.00
D Clerical/Administrative Staff	Per hour	\$ 65.00
E Project Manager	Per hour	\$ 115.00
F Sr. Project Designer	Per hour	\$ 145.00
G Licensed Asbestos Designer	Per hour	\$ 140.00
H Lead Design	Per hour	\$ 115.00
I Hazardous Materials Design	Per hour	\$ 125.00
J Principal	Per hour	\$ 205.00
K [Insert Other Title Here]	Per hour	\$ -

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, the Board of Education of the City of Chicago, the City of Chicago, and each of their respective Board members, employees, elected and appointed officials, and representatives, and any other User Agency or Owner required by the Commission 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, the Board of Education of the City of Chicago, the City of Chicago, and each of their respective Board members, employees, elected and appointed officials, and representatives, and any other User Agency or Owner required by the Commission 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 \$2,000,000 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, the Board of Education of the City of Chicago, the City of Chicago, and each of their respective Board members, employees, elected and appointed officials, and representatives, and any other User Agency or Owner required by the Commission 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. Non-fulfillment 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 Commission, the Board of Education of the City of Chicago, the City of Chicago, and any other User Agency or Owner and each of their respective Board members, employees, elected and appointed officials, and representatives.

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 Commission, the Board of Education of the City of Chicago, the City of Chicago and any other User Agency or Owner 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.

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

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
08/08/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

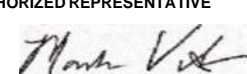
PRODUCER Willis Towers Watson Midwest, Inc. c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 372305191 USA	CONTACT NAME: Willis Towers Watson Certificate Center PHONE (A/C No. Ext): 1-877-945-7378 FAX (A/C, No): 1-888-467-2378 E-MAIL ADDRESS: certificates@willis.com	
	INSURER(S) AFFORDING COVERAGE	
INSURED Carnow, Conibear & Associates, Ltd. 600 W Van Buren Suite 500 Chicago, IL 60607	INSURER A: Navigators Specialty Insurance Company NAIC # 36056	
	INSURER B: Trumbull Insurance Company 27120	
	INSURER C: Ohio Security Insurance Company 24082	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** W34444199 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	CH24NP4Z0HVLZIC	07/31/2024	07/31/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 25,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> AUTOS ONLY	Y		83UENBJ0XF0	07/31/2024	07/31/2025	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 <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			CH24NP4Z0HVLZIC	07/31/2024	07/31/2025	EACH OCCURRENCE \$ 8,000,000 AGGREGATE \$ 8,000,000
C	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 No	N/A	XWS63413751	07/31/2024	07/31/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Business Personal Property Valuable Papers:			BFS63413751	07/31/2024	07/31/2025	Limit: 674,619.00 Limit: \$50,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Contract PS3081D - Environmental Reno/Demo Services.
SEE ATTACHED

CERTIFICATE HOLDER <p style="text-align: center;">APPROVED JLB 1/16/2025</p> Public Building Commission of Chicago 50 West Washington Street, Room 200 Chicago, IL 60602	CANCELLATION 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 
---	---



ADDITIONAL REMARKS SCHEDULE

AGENCY Willis Towers Watson Midwest, Inc.		NAMED INSURED Carnow, Conibear & Associates, Ltd. 600 W Van Buren Suite 500 Chicago, IL 60607	
POLICY NUMBER See Page 1		NAIC CODE See Page 1	
CARRIER See Page 1		EFFECTIVE DATE: See Page 1	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
 FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance

The Public Building Commission, Department of Fleet and Facility Management, the City of Chicago, and each of their respective Board members, employees, elected and appointed officials, and representatives, and any other User Agency or Owner required by the Commission are included as Additional Insureds as respects to General Liability, Auto Liability and Pollution Liability

Waiver of Subrogation applies in favor of The Public Building Commission, Department of Fleet and Facility Management, the City of Chicago, and any other User Agency or Owner and each of their respective Board members, employees, elected and appointed officials, and representatives as respects to General Liability

General Liability, Auto Liability policies shall be Primary and Non-contributory with any other insurance in force for or which may be purchased by Additional Insureds.

Pollution Liability policy shall be Primary and Non-contributory with any other insurance in force for or which may be purchased by Additional Insureds.

The Umbrella/Excess Liability policy sits over the General Liability, Professional Liability, Automobile Liability, Workers Compensation, and Pollution Liability.

INSURER AFFORDING COVERAGE: Navigators Specialty Insurance Company NAIC#: 36056
 POLICY NUMBER: CH24NP4Z0HVLZIC EFF DATE: 07/31/2024 EXP DATE: 07/31/2025

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Professional Liability	Per Aggregate	\$1,000,000
	Per Claim	\$1,000,000

INSURER AFFORDING COVERAGE: Navigators Specialty Insurance Company NAIC#: 36056
 POLICY NUMBER: CH24NP4Z0HVLZIC EFF DATE: 07/31/2024 EXP DATE: 07/31/2025

ADDITIONAL INSURED: Y

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Pollution Liability	Per Incident:	\$1,000,000
	Aggregate:	\$1,000,000

COI_CarnowConibear_EnvRenoDemoSvcs_PS3081D_JLB_20250731

SCHEDULE E
KEY PERSONNEL

(ATTACHED HERETO AND INCORPORATED HEREIN)

Environmental Consulting Services for Renovation/Demolition - PS3081													
Key Personnel Matrix													
Respondent Staff	Years with Current Firm	Years in Env Industry	Asbestos Inspections	Lead Inspections	Hazardous Waste Inspections	Asbestos Abatement Design Drawing Preparation	Lead Abatement Design Drawing Preparation	Asbestos Abatement Specification Preparation	Lead Abatement Specification Preparation	Hazardous (and non-hazardous) Waste Removal Activity Oversight	Asbestos Abatement Oversight	Lead Abatement Oversight	QA/QC Technical Review
Akim, Daniel	1	1	X	X							X	X	
Bailey, Cares	2	2	X	X							X	X	
Baratta, Vince	5	30	X	X		X	X	X	X		X	X	X
Bremer, David, CHMM, REM	33	34	X	X	X	X	X	X	X	X			X
Cummins, Cody	1	1	X	X							X	X	
Daniels, Kenyetta	4	5	X	X		X	X	X	X		X	X	X
DeBord, Robert	8	23	X	X							X	X	
Dobby, John, CIH, CSP	15	41	X	X	X	X	X	X	X				X
Escobedo, Jose	1	34	X	X							X	X	
Gadek, Marta	1	1		X									
Gerhart, Dylan, P.E.	5	15	X	X	X	X	X	X	X	X			X
Gruca, Kristen, CHMM	5	9			X					X			X
Hanna, Noah	< 1	< 1	X	X							X	X	
Harvey, Rod, P.E., CIH, CSP, CHMM	12	36	X	X	X	X	X	X	X	X			X
Hester, Ciniata	4	21	X	X							X	X	
Iwankiw, Marcos	27	35	X	X							X	X	
Karlson, Josh	5	5	X	X		X	X	X	X		X	X	X
Karuhn, Ken	7	28	X	X							X	X	
Kurka, Mitchell	3	3	X	X							X	X	
Kybartas, Paul	< 1	25	X	X	X	X	X	X	X	X			X
McCormick, Douglas	13	25	X	X	X	X	X	X	X	X			X
Melero, Nohemi, REPA	16	16			X	X	X	X	X	X			X
Montgomery, Jackson	3	3	X	X								X	
Phillips, Gavin, ASP, WELL AP	3	3	X	X							X	X	
Rodriguez, Anthony	6	12	X	X		X	X	X	X		X	X	X
Rolf, Michelle	1	6			X								
Serio, Michael	6	13	X	X	X	X	X	X	X				X
Smith, Lynn	3	26			X			X	X				X
Tesar, Laurel	3	3			X								
Tupper, Sophia	1	1	X	X							X	X	
Vargas, Denise	1	1	X	X							X	X	
Wyco, Mark	10	40	X	X	X	X	X	X	X	X			X

Environmental Consulting Services for Renovation/Demolition - 3081													
Key Personnel Matrix - Positions													
Respondent Staff	Years with Current Firm	Years in Env Industry	Certified Industrial Hygienist	Hazardous Waste Project Manager	IDPH Licensed Asbestos Designer	IDPH Licensed Asbestos Inspector	IDPH Licensed Asbestos Air Sampling Professional/Project Manager	IDPH Licensed Asbestos Management Planner	IDPH Licensed Lead Inspector/Risk Assessor	Lead Paint Abatement Specification Author	Lead Paint Abatement Drawing Preparer	Certified XRF Operator	Quality Control/Assurance
Bailey, Cares	2	2							X			X	
Baratta, Vince	5	30				X	X		X	X		X	
Bremer, Dave, CHMM, REM	33	34		X	X	X		X	X	X	X		
Cummins, Cody	1	1							X			X	
Daniels, Kenyetta	4	5				X	X		X	X		X	
DeBord, Robert	8	23				X	X		X			X	
Dobby, John, CIH, CSP	15	41	X	X	X					X			X
Escobedo, Jose	1	34							X				
Gerhart, Dylan	5	15			X	X	X		X	X	X	X	X
Gruca, Kristen, CHMM	5	9		X							X		X
Harvey, Rod, P.E., CIH, CSP, CHMM	12	36	X	X	X	X	X	X	X	X	X		X
Hester, Ciniata	4	21							X				
Iwankiw, Marcos	27	35				X	X		X			X	
Karlson, Josh	5	5				X	X		X	X	X	X	
Karuhn, Ken	7	28				X	X		X			X	
Kurka, Mitchell	3	3							X			X	
Kybartas, Paul	< 1	25		X		X	X		X	X	X	X	X
McCormick, Douglas	13	25		X		X	X		X	X	X	X	X
Melero, Nohemi, REPA	16	16		X									X
Montgomery, Jackson	3	3				X			X			X	
Phillips, Gavin	3	3							X	X	X	X	
Rodriguez, Anthony	6	12				X	X		X	X	X	X	X
Serio, Michael	6	13		X		X	X	X	X	X	X	X	X
Smith, Lynn, P.G.	3	26		X						X			X
Wyco, Mark	10	40		X		X	X			X	X		

PROFESSIONAL QUALIFICATIONS

DANIEL AKIM

ENVIRONMENTAL TECHNICIAN

ABOUT MR. AKIM

EXPERIENCE	1 YEAR IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	MPH- ENVIRONMENTAL AND OCCUPATIONAL HEALTH, UNIVERSITY OF ILLINOIS AT CHICAGO, CHICAGO ILLINOIS, USA. MSC. MICROBIOLOGY, NORTHUMBRIA UNIVERSITY, NEWCASTLE UPON TYNE, UK BSC. APPLIED MICROBIOLOGY AND BREWING, NNAMDI AZIKIWE UNIVERSITY, AWKA ANAMBRA STATE, NIGERIA. NCE. BIOLOGY/HEALTH EDUCATION, ALVAN IKOKU FEDERAL COLLEGE OF EDUCATION, OWERRI IMO STATE, NIGERIA.
PROFESSIONAL LICENSURE	IDPH LICENSED ASBESTOS BUILDING INSPECTOR & AIR SAMPLING PROFESSIONAL OSHA 30-HOURS CONSTRUCTION SAFETY AND HEALTH
TRAINING	ASBESTOS INSPECTOR INITIALS NIOSH 582: ASBESTOS FIBER COUNTING NSC FIRST AID, CPR AND AED COURSE
MEMBERSHIPS	AMERICA PUBLIC HEALTH ASSOCIATION AMERICAN SOCIETY FOR MICROBIOLOGY

Mr. Daniel Akim assisted and conducted 3-year AHERA re-inspections, asbestos / lead surveys, respirable crystalline silica monitoring in workers, and indoor air quality monitoring in numerous Chicago Public Schools, as well as managing Asbestos Remediation Programs and a Lead Mitigation worksite under the supervision of a Licensed Supervisor and Lead Inspector.

In his prior experience, he worked with the School of Public Health at the University of Illinois in Chicago and with the Chicago Park District during the 2021 Beach Water Monitor Season as a Water Sampler and a Laboratory Technician. He also worked as a Quality Assurance Officer at Taylor Farms Illinois Inc. and as a Biology Lecturer at Alvan Ikoku Federal College of Education for 8 years.

Mr. Akim's Relevant Project Experience Includes:

- **CPS-School Wide 3-year AHERA reinspection, Chicago, Illinois**
Asbestos Survey
I executed the data entry for 3-year reinspection of both known and assumed Asbestos-Contaminating Building Materials (ACBM) as required under the Asbestos Hazard Emergency Response Act (AHERA). I identified and recorded all friable and non-friable ACBM and presumed ACBM in Chicago Public Schools which are then incorporated into the Schools Asbestos Management Plan.
- **CPS-School Wide Indoor Air Quality Monitoring, Chicago, Illinois**
Asbestos Survey
Under the supervision of a Certified Industrial Hygienist, I performed indoor air quality assessment in Chicago Public Schools to ensure that it meets the standards set by the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) COVID 19 Standard 55 and 62.1 for school buildings. The values analyzed included temperature (ASHRAE standard 55- set at 72 -79 °F), Relative humidity (ASHRAE standard 55 & 62.1 set below approximately 65% for the reduction of microbial growth and promote thermal comfort), Carbon Dioxide (CO2) (ASHRAE standard 62.1 – set at 700 parts per million (PPM) above the outdoor CO2 concentration and Airborne Particulate Matter (APM) (ASHRAE standard 62.1 set <0.035 milligrams per cubic meter (mg/m3) which is compared to the outdoor readings to ensure that the filters in the mechanical system is working properly.

PROFESSIONAL QUALIFICATIONS

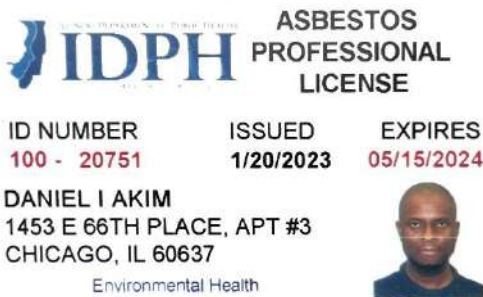
- **MTH Industries Inc, 77 Wacker Drive, Chicago, Illinois**
Respirable Crystalline Silica & Respirable Dust Monitoring
 Under the supervision of a Certified Industrial Hygienist, I successfully executed the monitoring of respirable crystalline silica among the employees of MTH industries Inc. using a standard protocol. I observed and recorded the responsibility of each of the employees and surveyed their personal exposure limit in order to determine their both their OSHA Permissible Exposure Limits- 50 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) and Action Level- 25 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). I also prepared the chain of custody and shipping of the samples to the laboratory for analysis. I contributed to the report writing.
- **CPS-Tilton Elementary School, Chicago, Illinois**
Remediation Program
 I successfully supervised the intact removal of the floor tile and mastic at Tilton Elementary School by Luse Environmental Services under the supervision of a Licensed Project Manager/ Air Sampling Professional. Phase Contrast Microscopy (PCM) samples were collected and analyzed.
- **CPS- Tilden High School, Chicago, Illinois**
Remediation Program
 In this project involved supervised the tear down, final clean up and demobilization of the lead mitigation work site in and outside of the gymnasium. I ensured that all waste were properly removed, and crew collected all their supplies and tools from the worksite.
- **Real-Time Environmental, Chicago, Illinois**
3-year AHERA re-inspections, Indoor Air-Quality, Asbestos and Lead Remediation
 I was involved in several projects including the 3-year AHERA reinspection of Chicago Public Schools, Indoor Air Quality Assessments, supervision of Asbestos abatement and Lead remediation worksites and performing final clearance.
- **UIC School of Public Health/ Chicago Park District, Chicago, Illinois**
Chicago Beach-water Project 2021
 During the 2021 beach water season, I successfully worked as both laboratory technician and beach-water sampler. This internship role involved beach water sampling of 19 Chicago beaches every morning starting from 5am and placing the samples on ice which are then transported to the UIC water laboratory for analysis for possible contamination with Fecal Indicator Bacteria (FIB). As a laboratory technician, I analyzed the beach water samples by performing filtration, DNA extraction using EPA method 1609:1 and turbidity test. I finally analyzed the DNA extracts using a quantitative Polymerase Chain Reaction(qPCR) method to determine the Beach Action Value of 1000 Calibrator Cell Equivalent (CCE). I reported the result of my analysis to Chicago Park District for any necessary action.

PROFESSIONAL QUALIFICATIONS

DANIEL AKIM
ENVIRONMENTAL TECHNICIAN

PROFESSIONAL LICENSES

PROFESSIONAL LICENSURE	IDPH LICENSED ASBESTOS BUILDING INSPECTOR & AIR SAMPLING PROFESSIONAL OSHA 30-HOURS CONSTRUCTION SAFETY AND HEALTH
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ASBESTOS PROFESSIONAL LICENSE

IDPH

ID NUMBER: 100 - 20751
ISSUED: 1/20/2023
EXPIRES: 05/15/2024

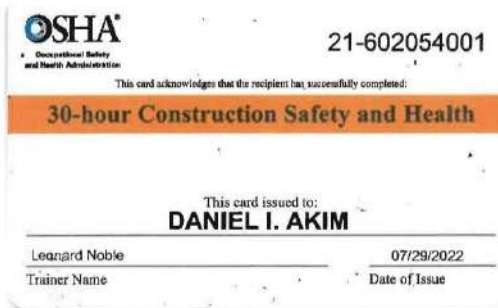
DANIEL I AKIM
1453 E 66TH PLACE, APT #3
CHICAGO, IL 60637
Environmental Health

ENDORSEMENTS **TC EXPIRES**

INSPECTOR 7/24/2023

AIR SAMPLING PROFESSIONAL

Alteration of this license shall result in legal action
This license issued under authority of the State of Illinois
Department of Public Health
This license is valid only when accompanied by a valid
training course certificate.



OSHA Occupational Safety and Health Administration

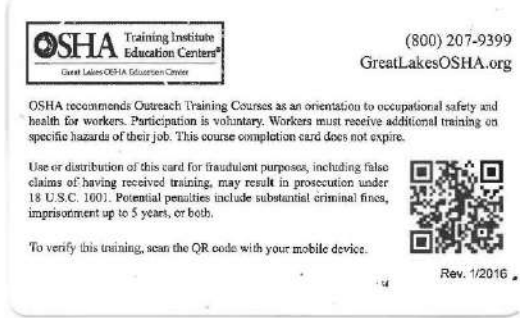
21-602054001

This card acknowledges that the recipient has successfully completed:

30-hour Construction Safety and Health

This card issued to:
DANIEL I. AKIM

Learnard Noble 07/29/2022
Trainer Name Date of Issue



OSHA Training Institute Education Centers
Great Lakes OSHA Education Center

(800) 207-9399
GreatLakesOSHA.org

OSHA recommends Outreach Training Courses as an orientation to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job. This course completion card does not expire.

Use or distribution of this card for fraudulent purposes, including false claims of having received training, may result in prosecution under 18 U.S.C. 1001. Potential penalties include substantial criminal fines, imprisonment up to 5 years, or both.

To verify this training, scan the QR code with your mobile device.

Rev. 1/2016

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued D.Akim Page 2:

7233 S. Adams Street | Willowbrook, IL 60527
 (630) 655-3900 | www.otssafety.com

2023



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that
Daniel Akim

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/1/2023
Exam Date: 2/1/2023
Expiration Date: 2/1/2024
Certificate Number: BIR23020100333

Kathy DeSalvo
Kathy D. Salvo, Director

7233 S. Adams Street | Willowbrook, IL 60527
 (630) 655-3900 | www.otssafety.com

2023



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Inspector Initial

Occupational Training & Supply, Inc. certifies that
Daniel Akim

has successfully completed the Lead Inspector Initial course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/6/2023 - 3/8/2023
Exam Date: 3/8/2023
Expiration Date: 3/8/2026
Certificate Number: LI2303080723

Kristina Miczek
Kristina Miczek, Training Manager

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued D.Akim Page 3:

7233 S. Adams Street | Willowbrook, IL 60527
(630) 655-3900 | www.otssafety.com

2023



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Risk Assessor Initial

Occupational Training & Supply, Inc. certifies that

Daniel Akim

has successfully completed the Lead Risk Assessor Initial course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/21/2023 - 3/22/2023

Exam Date: 3/22/2023

Expiration Date: 3/22/2026

Certificate Number: LRA2303220874

Kristina Miczek, Training Manager

PROFESSIONAL QUALIFICATIONS

CARES BAILEY

INDUSTRIAL HYGIENE TECHNICIAN

ABOUT MS. BAILEY

EXPERIENCE	2 YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	BS, BIOLOGY BS. CHEMISTRY MS ENVIRONMETAL HEALTH FROM MISSISSIPPI VALLEY STATE UNIVERSITY
PROFESSIONAL LICENSURE	IDPH:LEAD RISK ASSESSOR
TRAINING	LEAD INSPECTOR, ILLINOIS LEAD RISK ASSESSOR, ILLINOIS
MEMBERSHIPS	NONE

Ms. Cares Bailey has been with Carnow, Conibear, and Assoc., Ltd. since October 2021. During that time, she performed drinking water sampling, participated in lead and asbestos surveys, and conducted fit testings for numerous Chicago Public Schools. She also assisted in Radon testings for various Chicago Housing Authority locations and daycare facilities.

In her prior experience, she gained skills through projects, such as high-performance liquid chromatography, proximate testing, sample preparation, data analysis, risk assessments, ecological restoration, and field service.

Ms. Bailey's Relevant Project Experience Includes:

- **Chicago Public Schools, Chicago, Illinois**
Indoor Air Quality Assessments
 Coordinated and performed indoor air quality surveys in multiple Chicago-area charter school buildings. Responsibilities included managing, scheduling, coordinating, training, performing, and reporting indoor air quality surveys in regions III and IV of CPS facilities. Also responsible for field support and response, as well as coordinating for changing needs daily.

Fit-Testing
 Chicago Public Schools (CPS) instituted a respiratory protection program for certain job functions during the COVID-19 pandemic. With such a program, training and fit testing services were needed. Responsibilities include fit testing site management, training, and fit testing hundreds of CPS employees, responding to questions related to OSHA procedures and CPS's fit testing processes as well as general program management.

Asbestos / Lead Inspections
 Performed asbestos and lead surveys at various CPS schools. Investigates suspect materials throughout the buildings and can identify potential sources of these hazards. Also, involved with oversight of lead abatement projects setting up air sampling during projects and taking clearance wipes at the end of project.

Water-Quality Testing
 Coordinated and performed water sampling for various schools. Responsibilities include managing, scheduling, coordinating, training, performing, and reporting lead in drinking water results.
- **Chicago Housing Authority, Chicago, Illinois**
Radon Testing
 Assisted with Radon testing for various Chicago Housing Authority locations and daycare facilities.
- **Various Sites, Chicago-land area, Illinois**
Fit-Testing
 Involved with respirator fit testing for various hospital clients around the Chicago land area. Making sure the clients understand how to use the respirator and putting them through the correct steps to make sure the respirator is the correct size and has the right fit.

PROFESSIONAL QUALIFICATIONS

- **Various Sites, Chicago, Illinois**

- Water-Quality Testing*

- Coordinated and performed water sampling for various locations, such as daycares and industrial facilities. Responsibilities included managing, scheduling, coordinating, training, performing, and reporting lead in drinking water results. Assists with mitigation efforts and remediations.

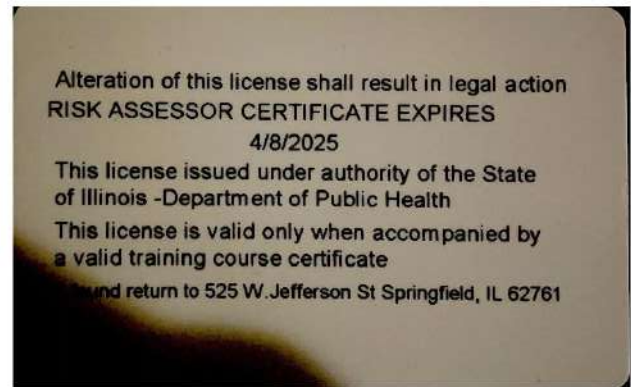
PROFESSIONAL QUALIFICATIONS

CARES BAILEY

INDUSTRIAL HYGIENE TECHNICIAN

ABOUT MS. BAILEY

PROFESSIONAL LICENSURE	IDPH: LEAD RISK ASSESSOR
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OSHAcademy™
Occupational Safety & Health Training

This is to certify that

Cares Bailey

Has successfully completed all assignments and final exam requirements for the following OSHAcademy Occupational Safety & Health Course:

Asbestos Safety

Topics covered in this training include: Properties of Asbestos; Where Asbestos is Used; How Asbestos is Used; Health Hazards; Asbestosis, Lung Cancer, and Mesothelioma; Employer Responsibilities; Hierarchy of Controls; Monitoring and Sampling; Multi-Employer Worksites; Medical Surveillance and Examinations; Employee and Competent Person Training; and Brake and Clutch Repair Work.

Steven J. Geigle, MA, CET, CSHM-E
Director, Instructor
OSHAcademy Safety and Health Training

This training complies with OSHA standards and conforms with ANSI Z490.1 and ISO 45001 guidelines for Safety, Health, and Environmental (SHE) Training. OSHAcademy training is widely recognized by government agencies, colleges, technical schools, and businesses. OSHAcademy training also qualifies for Continuation of Certification (COC) points toward professional recertification.

737028	08.31.2021	3
Student #	Issue Date	Hours

Printed original certificates must include the OSHAcademy hologram or embossed OSHAcademy seal. All certificates include a unique QR Code and can be validated through the OSHAcademy website.
www.oshatrain.org/verify


OSHAcademy is a division of Geigle Safety Group, Inc. 15220 NW Greenbrier Pkwy, Ste 230 Beaverton, OR, USA, 97006 +1.971.217.8721 www.oshatrain.org

Certificate ID: 737028-002-211004 • GENUINE • 737028 • 08.31.2021 • 002 • AUTHENTIC • 737028 • 08.31.2021 • 002 • ORIGINAL • 737028 • 08.31.2021 • 002

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued C. Bailey Page 2:

(630) 655-3900 | www.otssafety.com **2022**



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Inspector Initial


Occupational Training & Supply, Inc. certifies that
Cares Bailey

has successfully completed the Lead Inspector Initial course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/21/2022 - 3/23/2022
Exam Date: 3/23/2022
Expiration Date: 3/23/2025
Certificate Number: LI2203230850

Kristina Miczek
Kristina Miczek, Training Manager

7233 S. Adams Street | Willowbrook, IL 60527
(630) 655-3900 | www.otssafety.com **2022**



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Risk Assessor Initial

Occupational Training & Supply, Inc. certifies that
Cares Bailey

has successfully completed the Lead Risk Assessor Initial course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 4/7/2022 - 4/8/2022
Exam Date: 4/8/2022
Expiration Date: 4/8/2025
Certificate Number: LRA2204081013

Kristina Miczek
Kristina Miczek, Training Manager

PROFESSIONAL QUALIFICATIONS

E. VINCE BARATTA

SENIOR PROJECT MANAGER

ABOUT MR. BARATTA

EXPERIENCE	30 YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	CARL SCHURZ HIGH SCHOOL, CHICAGO, ILLINOIS
PROFESSIONAL LICENSURE	IDPH: ASBESTOS BUILDING INSPECTOR, PROJECT MANAGER, SUPERVISOR, AIR SAMPLING PROFESSIONAL, LEAD RISK ASSESSOR/INSPECTOR/SUPERVISOR
TRAINING	BLUEPRINT READING 1&2 MOLD REMEDIATION
MEMBERSHIPS	NONE

As a Professional Environmental Consultant/Senior Project Manager Vince Baratta oversees large and small-scale asbestos, lead, mold, and other hazardous materials investigations for schools, government agencies and property owners/managers. He is also skilled in supervisory activities as a licensed contractor supervisor.

Mr. Baratta's Relevant Project Experience Includes:

- **UOP Honeywell, Des Plaines, Illinois**
Senior Management/Environmental Consultant. Provide and coordinate environmental consulting services for Public School buildings throughout Illinois. Coordinate emergency response and project support for various environmental hazards including asbestos, lead-based paint, PCBs, mercury, mold, and indoor air quality.
- **District U-46, Elgin, Illinois**
Senior Management/Environmental Consultant. Provide and coordinate environmental consulting services for Public School buildings throughout the district for past 4 years. Coordinate emergency response and project support for various environmental hazards including asbestos, lead-based paint, PCBs, mercury, mold, and indoor air quality.
- **Chicago Public Schools, Chicago, Illinois**
Senior Management/Environmental Consultant. Provide and coordinate environmental consulting services for over 250 Chicago Public School buildings throughout regions 3 and 4 for past 15 years. Coordinate emergency response and Capital Project support for various environmental hazards including asbestos, lead-based paint, PCBs, mercury, mold, and indoor air quality.
- **Chicago Housing Authority, Chicago, Illinois**
Managed the abatement and mitigation of asbestos, lead, and mold at several Housing Developments. Performed inspections for asbestos, lead, and mold, recommended removal strategies, and conducted project management, air sampling and clearance sampling during the abatement. Managed and evaluated perimeter air monitoring during the demolition of several Housing Developments.
- **Evanston Township High School, Evanston, Illinois**
Environmental Consultant for the complete building wide renovation. Renovations included extensive interior demolition and asbestos abatement followed by restoration and new construction. Supported the entire renovation process by performing comprehensive inspections, environmental scope of work and design preparation, management of the abatement contractor selection process and oversight, monitoring and record keeping when any hazardous material was removed to support the renovation.

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued V. Baratta Page 2:

- **FAA, Chicago south suburban, Illinois**
 Performed asbestos and lead inspections at numerous residential structures to allow the expansion of the Peotone airport. Provided environmental project management and air sampling services at several site locations including FAA aviation throughout Illinois.
- **American Stores Company, Illinois**
 Managed and performed asbestos project management for the renovation and/or demolition of the buildings. Responsibilities included coordinating site access and field staff, collection of asbestos detailed summary reports with drawings and recommendations. The project also required air monitoring and technical assistance during abatement activities followed by clearance sampling and reporting.
- **U.S. Department of Housing and Urban Development**
 Performed lead-based paint (LBP) surveys for several residential buildings and associated properties throughout Illinois. Responsibilities included site evaluations for child elevated blood lead level analysis and providing detailed summary reports with drawings.
- **Palatine School District 15, Palatine, Illinois**
 Performed environmental pre-alteration assessments, reviewed environmental abatement designs, coordinated, and provided abatement oversight, air monitoring and record keeping in support of numerous major renovation projects. clearance air samples and IDPH report writing.
- **University of St. Francis, Joliet, Illinois**
 Provide comprehensive inspection and drawings representing the asbestos findings for the demolition of adjacent properties near the campus. Conducted project management, air sampling and clearance sampling during the abatement of asbestos. Also performed lead and asbestos inspections and document review services.
- **Commonwealth Edison, Illinois**
 Provided environmental project management and air sampling services at the several power station locations throughout the state of Illinois. Conducted asbestos abatement clearances sampling and on-site analysis following the asbestos abatement.

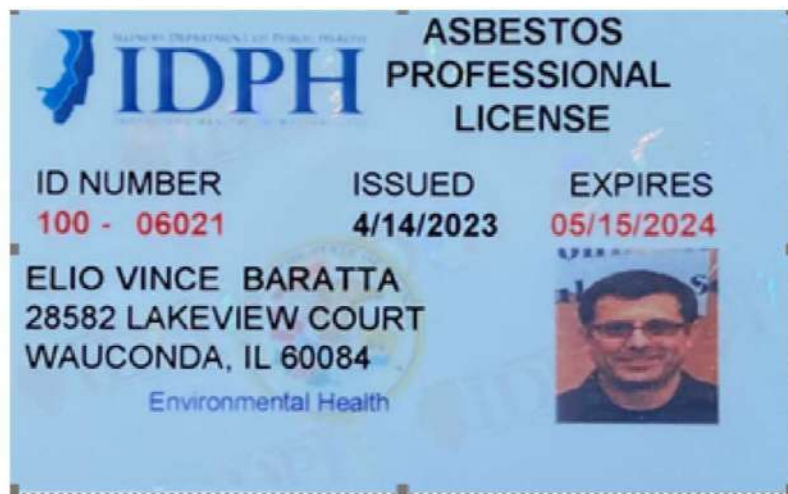
PROFESSIONAL QUALIFICATIONS

E. VINCE BARATTA

SENIOR PROJECT MANAGER

ABOUT MR. BARATTA

PROFESSIONAL LICENSURE	IDPH: ASBESTOS BUILDING INSPECTOR, PROJECT MANAGER, SUPERVISOR, AIR SAMPLING PROFESSIONAL, LEAD RISK ASSESSOR/INSPECTOR/SUPERVISOR
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ENDORSEMENTS	TC EXPIRES
SUPERVISOR/WORKER	6/11/2023
INSPECTOR	10/7/2023
PROJECT MANAGER	6/11/2023
AIR SAMPLING PROFESSIONAL	

Alteration of this license shall result in legal action
 This license issued under authority of the State of Illinois
 Department of Public Health
 This license is valid only when accompanied by a valid
 training course certificate.

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued V. Baratta Page 2:

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(630) 655-3900 | www.otssafety.com

2023

OCCUPATIONAL TRAINING & SUPPLY, INC.



Asbestos Abatement Supervisor Refresher

Occupational Training & Supply, Inc. certifies that
E. Vince Baratta

has successfully completed the Asbestos Abatement Supervisor Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.


Course Date: 5/13/2023
Exam Date: 5/13/2023
Expiration Date: 5/13/2024
Certificate Number: ASR2305131667

Kathy DeSalvo
Kathy DeSalvo, Director

7233 S. Adams Street | Willowbrook, IL 60527
(630) 655-3900 | www.otssafety.com

2022

OCCUPATIONAL TRAINING & SUPPLY, INC.



Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that
E. Vince Baratta

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/7/2022
Exam Date: 10/7/2022
Expiration Date: 10/7/2023
Certificate Number: BIR2210073195

Kathy DeSalvo
Kathy DeSalvo, Director

PROFESSIONAL QUALIFICATIONS

DAVID BREMER, CHMM, REM

VICE PRESIDENT, ENVIRONMENTAL ENGINEERING SERVICES

ABOUT MR. BREMER

EXPERIENCE	34+ YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	BS, INDUSTRIAL ENGINEERING TECHNOLOGY, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, IL AS, HIGHWAY ENGINEERING TECHNOLOGY, MORRISON INSTITUTE OF TECHNOLOGY
PROFESSIONAL LICENSURE	CERTIFIED HAZARDOUS MATERIALS (CHMM)-INSTITUE OF HAZARDOUS MATERIALS MANAGEMENT RECOGNIZED ENVIRONMENTAL MANAGER (REM)-NATIONAL REGISTRY OF ENVIRONMENTAL PROFESSIONALS LICENSED ASBESTOS INSPECTOR, MANAGEMNT PLANNER, LEAD INSPECTOR-ILLINOIS DEPARTMENT OF PUBLIC HEALTH
TRAINING	40 HOUR OSHA 20 CFR 1910.120 HAZWOPER AND 8 HOUR SUPERVISOR 10 HOUR OSHA 29 CFR 1926-CONSTRUCTION INDUSTRY ILLINOIS DEPARTMENT OF TRANSPORTATION-EROSION AND SEDIMENT CONTROL MODULE I AND II RADIATION SAFETY TRAINING, CPR CERTIFICATION AND LEVEL 2 FIRST AID
MEMBERSHIPS	INSITUTE OF HAZARDOUS MATERIALS MANAGEMENT; NATIONAL REGISTRY OF ENVIRONMENTAL PROFESSIONALS; ILLINOIS ASSOCIATION OF ENVIRONMENTAL PROFESSIONALS

Mr. David Bremer has more than 34 years of experience consulting private and governmental sector clients on environmental assessment, remediation, regulatory compliance and industrial hygiene services. He serves as principal contact with clients, architects, designers, construction managers, and regulatory agencies. He assists in negotiations regarding clean-up costs with sellers, buyers, developers, and governmental agencies. Mr. Bremer also has a key role as an Officer of Carnow Conibear. He reviews and evaluates pricing, terms and conditions, contracts and proposals for department and inter-company departments.

Mr. Bremer directs a staff of professional engineers, professional geologists, environmental scientist/specialists, computer aided drafting technicians, and industrial hygienists in the performance of Environmental Site Assessments (ESAs), Resource Conservation Recovery Act (RCRA) and Toxic Substances Control Act (TSCA) closures, remediation/treatment design, Site Remediation Program (SRP) investigations and reporting, Leaking Underground Storage Tank (LUST) removals, closures and reimbursements, geotechnical evaluations, geophysical investigations, construction and demolition management, as well as asbestos, lead and various other environmental investigations and clean-ups. Mr. Bremer has achieved No Further Remediation (NFR) on numerous projects. Professional experience includes preparing numerous remediation design packages of residential, commercial and public buildings and facilities. Mr. Bremer was also lead consultant for the development of environmental standard specifications and drawing design criteria for two governmental agencies

Mr. Bremer’s Relevant Project Experience Includes:

- **Chicago Housing Authority**
Multidisciplinary Environmental Engineering Services
Principal contact and director for all environmental engineering services performed under the multi-year term contract. Manages several staff members, performs quality control/quality assurance on assessments, designs, and reports. Work includes Phase I and II Environmental Site Assessments, geophysical surveys, UST removals and closure reporting, Site Remediation Program investigations and reporting, and noise studies. Directs and manages the preparation of cost estimates for all environmental cleanups. Principal liaison with regulatory agency, CHA, and developers. Successfully obtained No Further Remediation letters on numerous sites.

PROFESSIONAL QUALIFICATIONS

- **Housing Authority of Cook County**

- Multidisciplinary Environmental Engineering Services*

- Project Executive for over one million dollar contract of environmental consulting services. These services include Phase I and II Environmental Site Assessments (ESAs), Illinois Housing Development Authority (IHDA) and Housing and Urban Development (HUD) Part 58 Environmental Reviews, SRP projects, Asbestos Surveys, Noise Studies, Radon Surveys, and Lead Risk Assessments for the majority of HACC sites including multi-story complexes as well as scattered single family sites. Projects included generating remediation, abatement and mitigation design plans, performing oversight and the preparation of closeouts reports as well as managing schedule and budget of subconsultants and subcontractors performing the work requested by the HACC.

- **Fresenius Kabi**

- Multi Year Melrose Park Expansion Project*

- Environmental Engineering and Industrial Hygiene Consulting Services - Principal Environmental Consultant for the 250+ million-dollar Melrose Park Expansion Project. The project included the acquisition of several properties surrounding the existing facility, demolition of existing buildings and structures, and the construction of four new pharmaceutical manufacturing and warehousing buildings. Services included performing Phase I and II ESAs, asbestos surveys, abatement and remediation design, underground storage tank (UST) removal monitoring and reporting, remediation and abatement oversight, and clearance/closure reporting. The remediation design included design and installation of alternative geomembrane barriers for inhalation exposures in retention areas and subslab depressurization system for the 200,000+ ft² main manufacturing and warehouse building.

- **Public Building Commission of Chicago**

- Environmental Engineering and Site Remediation Program Consulting Services – Various Residential and Commercial Sites*

- Project Executive for Environmental Engineering and Renovation and Demolition Contracts. Managed and coordinated over 50 projects for the PBC. These include services from initial Site Assessments through Design and Construction until successful closeout. Recent PBC projects include development of sites for the Engine Company 115, Emiliano Zapata Annex, South Loop Elementary, Michael Reese Hospital Campus Demolition, and Sauganash Elementary. Worked with Architects of Record and PBC to prepare remediation design bid packages for site preparation activities as well as development phases of the projects. Principal contact between PBC/Construction Manager, and Contractor for all remediation design and construction issues.

- Conducted review of design project submittals and assisted with Contractor pay application review. Enrolled various sites in IEPA's Site Remediation Program. Managed both on-site oversight staff and office report preparation staff. Performed quality control and quality assurance for all SRP and/or LUST reports. Obtained NFR letters for numerous sites. Managed overall budget for consultant and subcontractor activities.

- **City of Chicago Department of Assets, Information and Services (AIS) – former 2FM**

- Environmental Engineering Services: Various Residential, Commercial, and Industrial Sites*

- Principal for all environmental engineering services performed under the multi-year term contract. Manages, directs and performs quality control/quality assurance for Phase I and II ESAs, UST removals and closure reporting, SRP investigations and reporting, and environmental remediation for numerous city projects. Prepares remediation cost estimates for UST removals, soil and groundwater remediation, asbestos abatement, and demolition for future development of the contaminated sites. Managed the assessments and remediation of sites contaminated by previous uses including Polynuclear aromatic (PNAs), Inorganics, Polychlorinated Biphenyls (PCBs), solvents, USTs and aboveground storage tanks (ASTs). Enrolled the sites in the IEPA's SRP. Principal liaison with regulatory agency, AIS, other City agencies, and developers. Assisted the City in obtaining NR letters on numerous sites through both LUST program and SRP.

- **Developer Sites (Evergreen Real Estate Group / The Habitat Company / Pirhl)**

- Environmental Site Assessment and Remediation Program Services at Commercial/Residential Sites*

- Project Manager for environmental investigations at numerous commercial and industrial properties. Soil sampling methods have included direct push Geoprobe, hollow stem auger drilling equipment, hand auger, and backhoes to excavate test pits. Experience conducting groundwater investigations including installation, development and sampling of monitoring wells, aquifer characterization and familiar with agency-approved protocols. Familiar with non-invasive geophysical equipment including electromagnetic and ground penetrating radar techniques to locate USTs, buried foundations and other

PROFESSIONAL QUALIFICATIONS

substructures. Several of sites have received regulatory closure through Voluntary Cleanup Programs (VCPs) and LUST programs for complex sites. Mitigation efforts have included source area removal, in-situ chemical oxidation, free product recovery, vapor extraction, contaminant transport modeling, risk assessment, institutional/engineering controls and notification of off-site impacted property owners.

- **City Colleges of Chicago, Chicago, Illinois**

Environmental Design and Engineering Services for the New Malcolm X College and Daley College Engineering and Advanced Manufacturing Center projects. Project Manager for the environmental design, oversight and regulatory reporting for the development of both facilities. Coordinated the preparation of design plans to ensure worker safety, proper disposal of contaminated soils, and installation of engineered barriers per the Illinois Environmental Protection Agency's Site Remediation Program. Carnow Conibear worked closely with the Architect of Record, Program Management Team, and CCC during the design phase. Carnow Conibear prepared amendments to the design documents for the removal of USTs and construction changes. Carnow Conibear's design implemented the procedures that allowed for the separation and placement of soils from below documented contaminated soils to a Clean Construction or Demolition Debris (CCDD) facility. This saved the client over half million dollars on disposal costs between the two developments. The Daley College project was also enrolled in the IEPA SRP and received a No Further Remediation Letter.

- **Chicago Public Schools**

Managing Environmental Consultant (MEC) Administrator

Principal for environmental engineering services at public schools in several regions within the City of Chicago. Coordinates senior staff in the preparation of scopes of work, subcontractors, and budgets for wide variety of renovation, acquisition and redevelopment projects being undertaken each year as part of this multi-million, multi-year contract. Services include assessments, geophysical surveys, remediation design and oversight, SRP, LUST, OSFM, RCRA, and TSCA reporting

- **LEARN Charter School**

Site Remediation Program Consulting

Project Manager for the development of two properties that were developed as an elementary school and associated parking lot. The school building property was formerly operated as a plating facility and the parking lot was a former gasoline station. Both presented some challenges but were successfully managed through the SRP and received approvals on the RAP and RACR without delay to the start of construction or school opening. NFR letters were received for both sites.

- **City of Chicago Department of Aviation, Chicago, Illinois**

Environmental Engineering and Consulting Services – Midway Airport Terminal Development Program

Managed process and multi-million dollar budget for ESAs, remedial design, demolition/construction oversight and management. Compiled assessment and investigation data from numerous sites prepared by Carnow Conibear as well as data from reports prepared by others to prepare design plans and technical specifications for the 750 million dollar redevelopment. The remediation design plans included removal of ASTs, USTs, asbestos, lead paint, PCBs, universal wastes, and the removal and disposal of hazardous materials. Managed the environmental activities for eleven design packages performed as part of the MATDP. Several of the packages had overlapping work performed under separate bid packages by separate contractors. Served as principal contact and field manager as representative of the CDA on all environmental issues for over four years. Managed engineers and specialist that documented the construction, abatement, UST removal, and remediation activities. Successfully closed numerous LUST incidents and obtained SRP NFRs for select acquisition properties.

- **Chicago Department of Aviation**

Underground Storage Tank Facility Decommissioning and Removal

Managed the \$1.2 million aircraft fueling facility decommissioning at Midway Airport. Removed USTs from 3 facilities, excavated 5,700 cubic yards of soil, and replaced 10,000 tons of fill. Installed acoustic sound wall, security fence, asphalt pavement, piping system, and sewer. Prepared all paperwork to secure an NFR letter from the IEPA for all sites.

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued D. Bremer Page 3:

Certificate of Completion

This certifies that

David S. Bremer

has successfully completed

8 Hour HAZWOPER Refresher Training

Refresher certification does NOT necessarily indicate initial 24 or 40 Hour HAZWOPER certification

In Accordance w/Federal OSHA Regulation 29 CFR 1910.120(e) & (p)

And all State OSHA/EPA Regulations as well including 29 CFR 1926.65 for Construction.

This course (Version 3) is approved for 8 Contact Hours (0.8 CEUs) of continuing education per the California Department of Public Health for Registered Environmental Health Specialist (REHS) (Accreditation # 044).

Online Training Systems, LLC., Provider #5660170-2, is accredited by the International Association for Continuing Education and Training (IACET) and is accredited to issue the IACET CEU. As an IACET Accredited Provider, Online Training Systems, LLC. offers CEUs for its programs that qualify under the ANSI/IACET Standard. Online Training Systems, LLC. is authorized by IACET to offer 0.8 CEUs for this program.

Jules Griggs

Instructor

Julius P. Griggs

Julius P. Griggs
Program Administrator

2210105315529

Certificate Number



10/10/2022

Issue Date

Aaron Mudry

Training Director



Hazwopertraining.com

Scan this code or visit otsystems.net/v to verify certificate. 6804 N. Capital of Texas Hwy, Bldg 1, Suite 250 Austin, TX 78731

This course is distributed by Hazwopertraining.com (<http://www.hazwopertraining.com/>)
Proof of initial certification and subsequent refresher training is NOT required to take refresher training. <http://www.hazwopertraining.com/>

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued D. Bremer Page 4:

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2021

OCCUPATIONAL TRAINING & SUPPLY, INC.



Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

David Bremer

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/11/2021
Exam Date: 3/11/2021
Expiration Date: 3/11/2024
Certificate Number: LIR2103110725

Kristina Miczek
Kristina Miczek, Training Manager


PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued D. Bremer Page 5:

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(630) 655-3900 | www.otssafety.com

2022

OCCUPATIONAL TRAINING & SUPPLY, INC.



Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that
David Bremer

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.


Course Date: 11/22/2022
Exam Date: 11/22/2022
Expiration Date: 11/22/2023
Certificate Number: BIR2211223760

Kathy DeSalvo
Kathy DeSalvo, Director

7233 S. Adams Street | Willowbrook, IL 60527
(630) 655-3900 | www.otssafety.com

2022

OCCUPATIONAL TRAINING & SUPPLY, INC.



Asbestos Management Planner Refresher

Occupational Training & Supply, Inc. certifies that
David Bremer

has successfully completed the Asbestos Management Planner Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 11/22/2022
Exam Date: 11/22/2022
Expiration Date: 11/22/2023
Certificate Number: MPR2211223775

Kathy DeSalvo
Kathy DeSalvo, Director

PROFESSIONAL QUALIFICATIONS

CODY CUMMINS

INDUSTRIAL HYGIENE TECHNICIAN

ABOUT MR. CUMMINS

EXPERIENCE	1 YEAR IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	BS, ENVIRONMENTAL HEALTH, ILLINOIS STATE UNIVERSITY, NORMAL, ILLINOIS
PROFESSIONAL LICENSURE	LEAD INSPECTOR, LEAD RISK ASSESSOR
TRAINING	IDPH: ASBESTOS BUILDING INSPECTOR IDPH: ASBESTOS SUPERVISOR
MEMBERSHIPS	NONE

Mr. Cummins has a passion for environmental health and safety, and that translates into his work. Ensuring client satisfaction is also a priority to him, going to any lengths to make them feel safe and protected. Still new to the field, he looks forward to the opportunities for career growth and education found in industrial hygiene.

Mr. Cummins' Relevant Project Experience Includes:

- **Cook County Department of Corrections**
For air monitoring purposes, CCA was contracted to oversee the demolition of a building at the Cook County Department of Corrections. Responsibilities included project oversight to ensure proper dust control measures are taken, maintenance of air monitoring devices, and record keeping of air quality reports and dust control plans.
- **Chicago Public Schools Water Quality Testing**
Performed water testing at Chicago Public schools to determine lead content.
- **Chicago Public Schools Indoor Air Quality Testing**
Conducted indoor air quality (IAQ) testing for Chicago Public Schools (CPS) to determine toxic gas and particulate content.
- **Chicago Public Schools Respirator Fit Testing Program**
Conducted respirator fit testing with CPS employees to mitigate the spread of COVID-19. Responsibilities included teaching CPS employees how to properly wear and test respirators for efficiency and logging inventory.

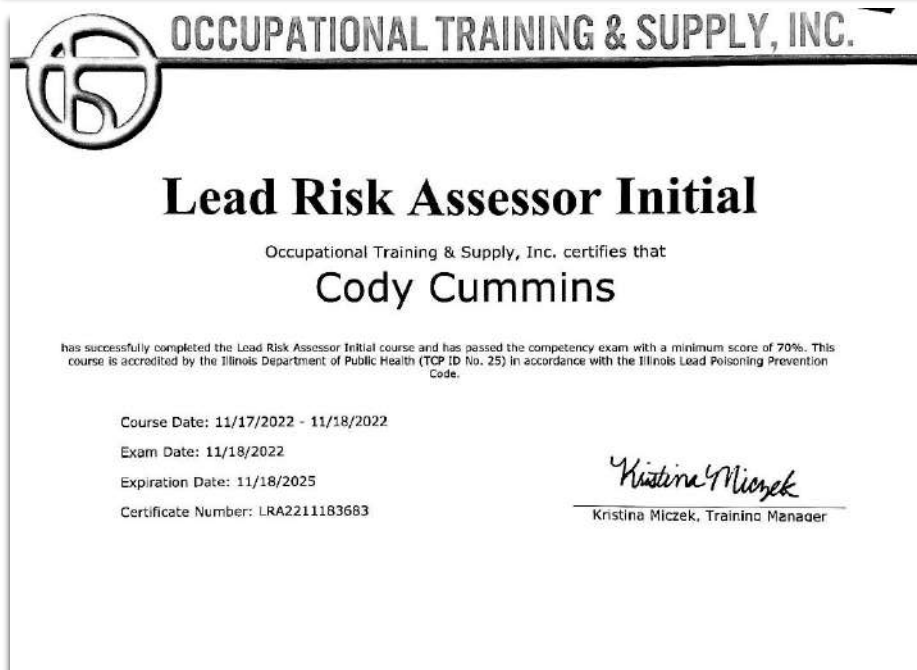
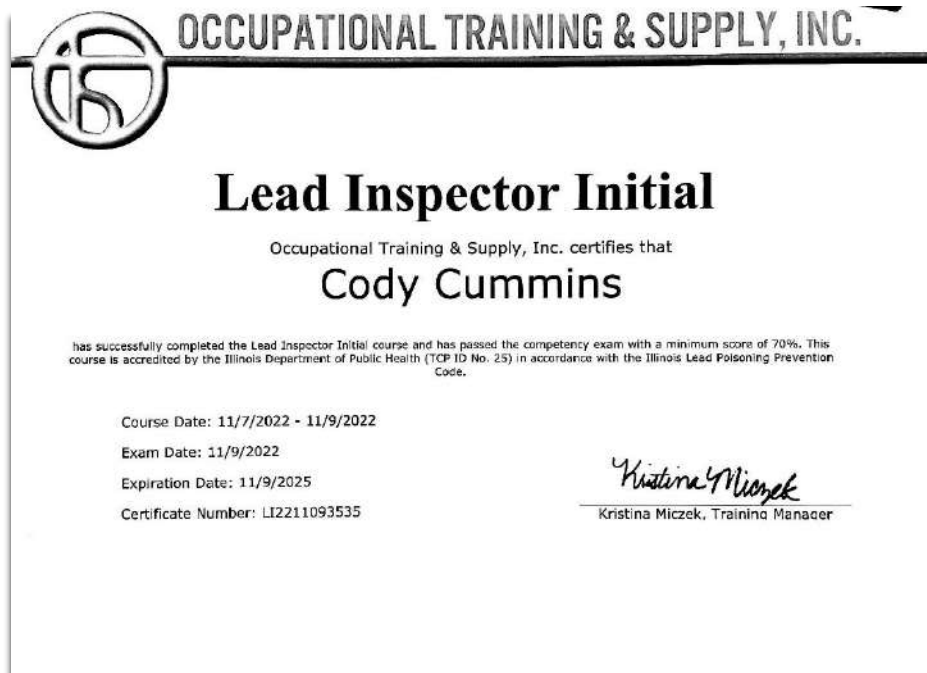
PROFESSIONAL QUALIFICATIONS

CODY CUMMINS

INDUSTRIAL HYGIENE TECHNICIAN

ABOUT MR. CUMMINS

PROFESSIONAL LICENSURE | LEAD INSPECTOR, LEAD RISK ASSESSOR



PROFESSIONAL QUALIFICATIONS

KENYETTA D. DANIELS

PROJECT MANAGER

ABOUT MS. DANIELS

EXPERIENCE	4+ YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	MPH, ENVIRONMENTAL OCCUPATIONAL HEALTH SAINT LOUIS UNIVERSITY SCHOOL OF PUBLIC HEALTH, ST. LOUIS, MISSOURI BS, BIOLOGY, CLARK ATLANTA UNIVERSITY, ATLANTA, GEORGIA
PROFESSIONAL LICENSURE	ASBESTOS PROJECT MANAGER, BUILDING INSPECTOR, AIR SAMPLING PROFESSIONAL - ILLINOIS DEPARTMENT OF PUBLIC HEALTH LEAD INSPECTOR/RISK ASSESSOR - IDPH
TRAINING	ASBESTOS FIBER COUNTING - NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH 582) 8 HR HAZWOPER - OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (29 CFR 1910.120)
MEMBERSHIPS	AMERICAN INDUSTRIAL HYGIENE ASSOCIATION (AIHA)

As a Project Manager, Ms. Daniels oversees a wide range of environmental services within Chicago Public School buildings for pre-renovation and pre-demolition projects. She assists with managing the CPS Asset Program, performs asbestos, lead-based paint, mold and hazardous materials surveys, and provides abatement contractor oversight during abatement/mitigation projects. Ms. Daniels excels in project management, project design preparation, project cost-estimate preparation, abatement contractor selection processes, project closeout reports for the state and local agencies, and additional client services.

Ms. Daniels's Relevant Project Experience Includes:

- Chicago Public Schools (CPS), Chicago, Illinois

Provide environmental consulting services for over 250 facilities throughout Regions 3 and 4. Responsibilities include coordinating with the CPS Facilities Team and CPS Abatement Contractors prior to the commencement of abatement/mitigation activities, providing oversight to ensure compliance with the federal, state, and local regulations, and final project closeout that includes preparing and issuing summary reports to CPS and IDPH.

Under the Water Quality Testing Services Management Plan, assisted with sampling all drinking and cooking water outlets to identify the fixtures, components or water service line replacement, data management, reporting, communication of results, and provided response action plans to reduce lead water contamination exposure to students and staff.

- H. Kramer & Co., Chicago, IL

Performed quarterly employee exposure air monitoring and dust wipe sampling of lead, cadmium, and copper exposure to ensure OSHA compliance. Responsibilities included calibrating low volume air sampling pumps and sampling media, attaching tubing within employee's breathing zone, documenting work-related activities, properly storing and transporting media to an AIHA accredited lab for analysis, interpreting results for appropriate recommendations, and preparing a final report to submit to client.

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued K. Daniels Page 2:

- **Riverside Investment and Development, Chicago, Illinois**

Performed quarterly respirable diesel exhaust survey by collecting airborne measurements of various diesel components at client specified location including near the Amtrak train rail using direct reading instruments, and air monitoring pumps with attached media for specific analytes. Interpreted lab results for report submission to client.

Conducted quarterly assessment of the indoor air quality in the building and HVAC system, and annual thermal and humidity testing to achieve WELL Building Compliance and meet requirements of tenant lease agreement. Used various direct reading instruments, air sampling equipment, and a thermal imaging device to detect mold and moisture intrusion, spore concentrations, temperature, and relative humidity.

- **Metra, Chicago, Illinois**

Performed an industrial hygiene survey using direct reading instruments to evaluate the levels of diesel exhaust components on the Ogilvie Transportation Center (OTC) Service Line and within OTC station platform, and on the Rock Island District (RI) Service Line and within LaSalle Street Station (LSS).

- **Tootsie Roll Industries, Inc. Chicago, Illinois**

Performed an employee noise exposure assessment by attaching dosimeters in the employee's hearing zone to monitor for continuous and impulse noise levels during job specific activities and evaluated ambient noise levels, compared noise monitoring results to the OSHA limits governing occupational noise exposure to ensure client compliance with the Hearing Conservation Program (HCP), and prepared final report.

- **Northwestern University, Evanston, Illinois**

Collected personal air and surface wipe samples to detect heavy metal during handling of historical books and manuscripts dating from the 19th century and beyond and evaluated results to provide recommendations in the final report.

- **McCormack Baron Management, Horace Mann Apartment, Gary, Indiana**

Conducted an indoor air quality survey of mold hazards through a visual inspection for microbial growth indicators, collected samples using spore trap air sampling devices and direct reading instruments to measure airborne particulate matter, temperature, relative humidity, carbon monoxide and carbon dioxide, evaluated the results to provide recommendations in the final report.

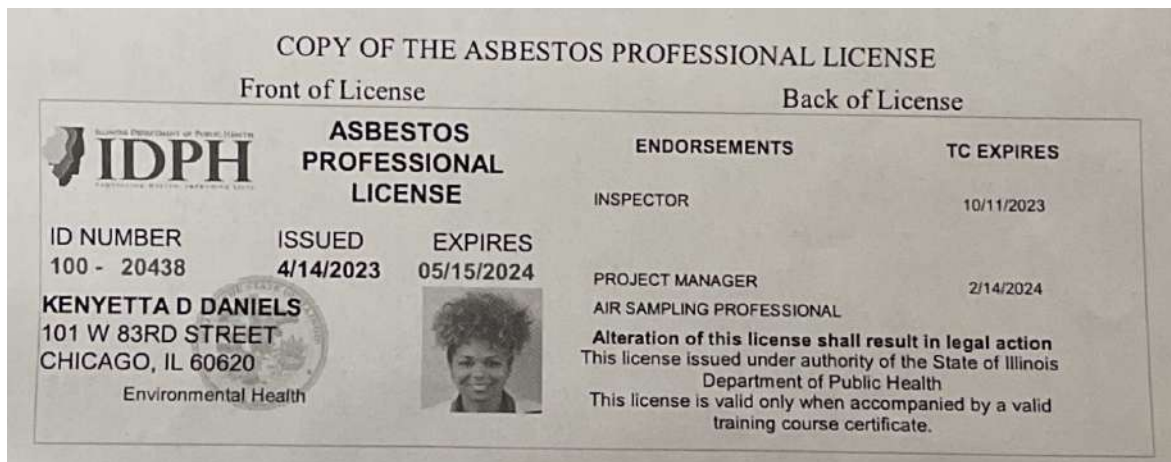
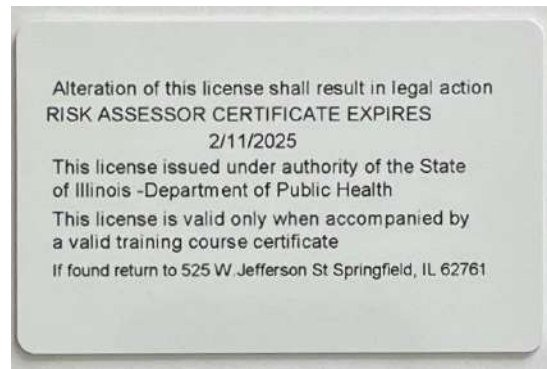
PROFESSIONAL QUALIFICATIONS

KENYETTA D. DANIELS

PROJECT MANAGER

ABOUT MS. DANIELS

PROFESSIONAL LICENSURE	ASBESTOS PROJECT MANAGER, BUILDING INSPECTOR, AIR SAMPLING PROFESSIONAL - ILLINOIS DEPARTMENT OF PUBLIC HEALTH LEAD INSPECTOR/RISK ASSESSOR - IDPH
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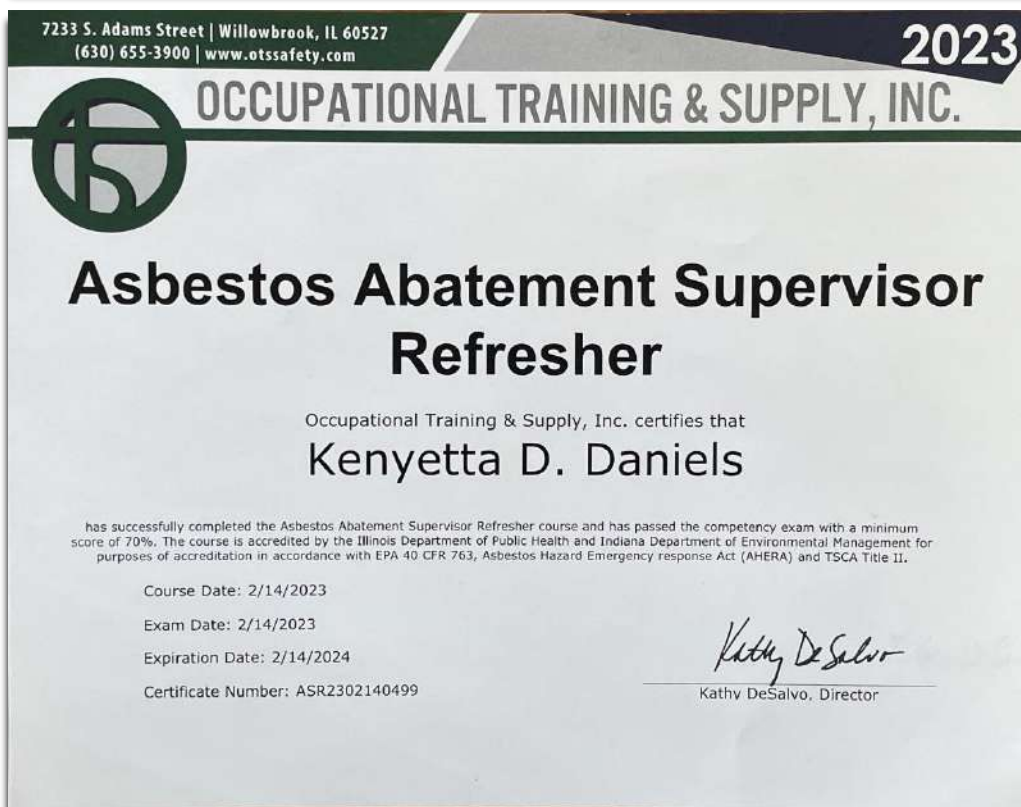
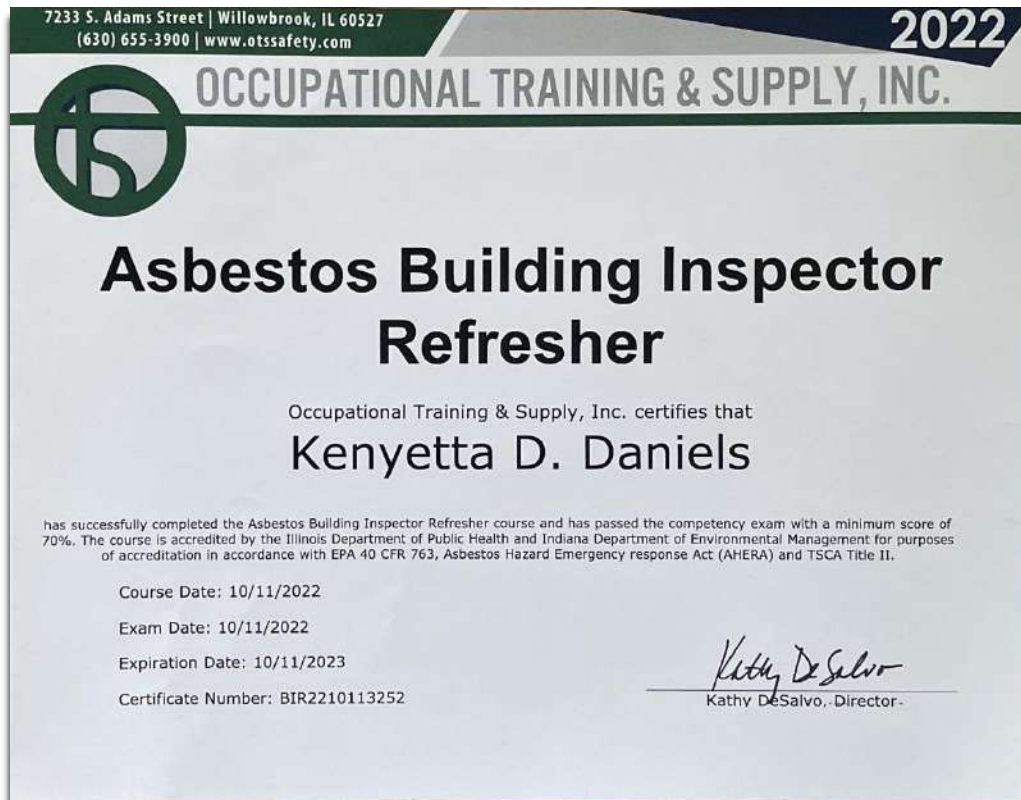
PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued K. Daniels Page 2:



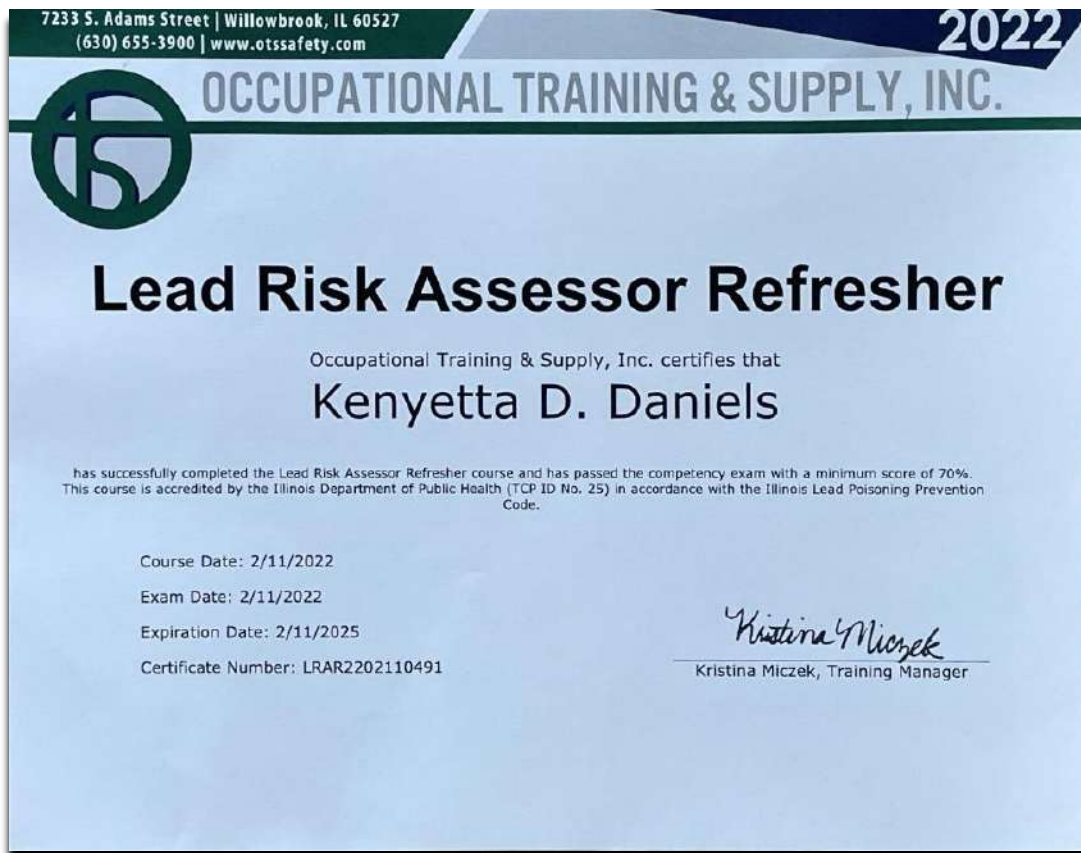
PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued K. Daniels Page 3:



PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued K. Daniels Page 4:



PROFESSIONAL QUALIFICATIONS

ROBERT DeBord

INDUSTRIAL HYGIENIST

ABOUT MR. DeBORD

EXPERIENCE	23 YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	2 YEARS, BUSINESS SOUTH SUBURBAN COLLEGE, SOUTH HOLLAND, ILLINOIS HIGH SCHOOL DIPLOMA 1984, THORNTON TOWNSHIP HIGH SCHOOL, HARVEY, ILLINOIS
PROFESSIONAL LICENSURE	ASBESTOS AIR SAMPLING PROFESSIONAL/PROJECT MANAGER, IDPH ASBESTOS BUILDING INSPECTOR, IDPH LEAD RISK ASSESOR, IDPH
TRAINING	IL & WI ASBESTOS BUILDING INSPECTOR IL & WI ASBESTOS ABATEMENT/CONTRACTOR SUPERVISOR IL LEAD INSPECTOR AND RISK ASSESSOR 40-HOUR HAZWOPER INITIAL
MEMBERSHIPS	NONE

As an Industrial Hygienist, Mr. DeBord performs industrial hygiene and employee exposure investigations and training. He is also experienced in conducting surveys for asbestos, lead, indoor air quality, mold, noise, and other hazardous materials. He performs investigations for schools, government agencies and property owners/ managers. Prior to these duties, Mr. DeBord has worked in the environmental field for 22 years completing various environmental health and safety assignments.

Mr. DeBord’s Relevant Project Experience Includes:

- **Various School Districts**
Managed the abatement and mitigation of asbestos-containing materials for several school districts including Chicago Public Schools, Elgin School District 46, Joliet School District 204, and Crystal Lake School District 47. Performed management for asbestos abatement, recommended removal strategies, and conducted project management, air sampling and clearance sampling during remediation.
- **General Services Administration**
Provides environment consulting services during various abatement projects at federal facilities across region 5. Duties generally consist of a review of the contractor submittals, maintaining communication with the contractor, assessing mitigation progress, monitoring work to help maintain conformance with applicable regulations and the project schedule, and performing air monitoring, and clearance sampling.
- **Chicago Housing Authority**
Managed removal of asbestos-containing roofing materials and provided monitoring of dust and visible emissions created during roofing materials removal at the Chicago housing administrative building. Responsibilities included determining which work areas work would be active during each shift, calibrating and starting daily environmental and personal samples, visual inspections of the work areas at various times throughout the shift, ensuring work areas were properly regulated, ensuring abatement workers donned correct personal protective equipment, reading PCM environmental, and personal air sampling, and writing daily shift update to be sent to all involved.
- **Managing Environmental Consultant for Chicago Public Schools**
Provide and coordinate environmental consulting service to Chicago Public School buildings, throughout Regions 3 and 4 for the past 2 years. Participated in emergency response and Capital Project support for various environmental hazards such as asbestos, lead-based paint, mold, and indoor air quality.




PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued R. DeBord Page 2:

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2022

OCCUPATIONAL TRAINING & SUPPLY, INC.



Asbestos Abatement Supervisor Refresher

Occupational Training & Supply, Inc. certifies that
Robert DeBord

has successfully completed the Asbestos Abatement Supervisor Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.


Course Date: 9/10/2022
Exam Date: 9/10/2022
Expiration Date: 9/10/2023
Certificate Number: ASR2209102124

Kathy DeSalvo
Kathy DeSalvo, Director

7233 S. Adams Street | Willowbrook, IL 60527
(630) 655-3900 | www.otssafety.com

2022

OCCUPATIONAL TRAINING & SUPPLY, INC.



Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that
Robert DeBord

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 9/9/2022
Exam Date: 9/9/2022
Expiration Date: 9/9/2023
Certificate Number: BIR2209092146

Kathy DeSalvo
Kathy DeSalvo, Director

PROFESSIONAL QUALIFICATIONS

JOHN M. DOBBY, CIH, CSP

OCCUPATIONAL HEALTH & SAFETY SERVICES

ABOUT MR. DOBBY

EXPERIENCE	41 YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	BA PHYSICS, BENEDICTINE COLLEGE, ATCHINSON, KANSAS BA PHILOSOPHY, BENEDICTINE COLLEGE, ATCHINSON, KANSAS
PROFESSIONAL LICENSURE	CERTIFIED INDUSTRIAL HYGIENIST (CIH) - AMERICAN BOARD OF INDUSTRIAL HYGIENE (ABIH) CIH, INDOOR ENVIRONMENTAL QUALITY SUB-SPECIALTY, ABIH CERTIFIED SAFETY PROFESSIONAL (CSP) - BOARD OF CERTIFIED SAFETY PROFESSIONALS (BCSP) LICENSED ASBESTOS PROJECT DESIGNER - ILLINOIS DEPARTMENT OF PUBLIC HEALTH (IDPH)
TRAINING	LICENSED ASBESTOS PROJECT DESIGNER– Initial and Annual Refreshers INDUSTRIAL VENTILATION CONFERENCE, MICHIGAN STATE, E. LANSING, MI ENGINEERING NOISE CONTROL, BOLT BERANEK & NEWMAN, BOSTON, MA RESPIRATORY PROTECTION, NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY & HEALTH, DENVER, CO PROFESSIONAL DEVELOPMENT CLASSES, AMERICAN INDUSTRIAL HYGIENE CONFERENCES (NUMEROUS)
MEMBERSHIPS	AMERICAN INDUSTRIAL HYGIENE ASSOCIATION (AIHA) – NATIONAL MEMBER AIHA INDOOR ENVIRONMENTAL QUALITY COMMITTEE- FORMER MEMBER AIHA CHICAGO-SECTION, MEMBER, FORMER MEMBER BOARD OF DIRECTORS AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH) - ASSOCIATE MEMBER AMERICAN SOCIETY OF HEATING, REFRIGERATION, AND AIR CONDITIONING ENGINEERS (ASHRAE) - FORMER MEMBER
PUBLICATION	THE INDOOR AIR QUALITY INVESTIGATOR'S GUIDE, 2016, AIHA, CONTRIBUTING AUTHOR

Mr. Dobby has more than 40 years of experience providing industrial hygiene and occupational safety consulting services to clients in the transportation, manufacturing, education, health care, construction, and government sectors. Over his four decades, he has conducted or directed domestic and international assessments of employee workplace exposures. Mr. Dobby's areas of expertise include determining OSHA compliance, safety program audits, indoor air quality, mold, and litigation support. Mr. Dobby's current focus includes providing quality assurance support for services to Carnow Conibear's largest client.

Mr. Dobby's Relevant Project Experience Includes:

- **Chicago Public Schools, Chicago, Illinois**
Conducted quality reviews of data from indoor air quality surveys performed by Carnow Conibear industrial hygienists at more than 250 schools prior to re-opening during the COVID-19 pandemic. Assisted with evaluation of proposed COVID-19 disinfectants, facility cleaning protocols, and recommended standards for internal CPS staff to conduct indoor air quality assessments. Developed and conducted a training program for field industrial hygienists to perform cooling tower Legionella bacteria testing and reporting. Provided quality reviews of inspection reports for asbestos and lead-based paint. Developed asbestos abatement project designs.
- **Loyola University Medical Center, Maywood, Illinois**
Directed and conducted indoor air quality and mold investigations. Performed evaluations of industrial hygiene exposures to staff including waste anesthetic gas exposures to operating room personnel.

PROFESSIONAL QUALIFICATIONS

- **Metra, Chicago, Illinois**
 Performed or directed industrial hygiene surveys regarding diesel exhaust, welding fume, noise, electromagnetic field interference, indoor air quality, and mold. Prepared or updated written safety programs regarding respiratory protection, hearing conservation, and confined spaces. Provided litigation support services for in-house counsel defending a case involving a worker alleging occupational asthma caused by passenger car cleaning chemicals.
- **Northwestern University, Evanston, Illinois**
 Designed and conducted indoor air quality, odor, mold, community noise, and magnetic field investigations on the Evanston and Chicago campuses. Conducted safety audits of various trade shops. Conducted a lead risk assessment following emissions of lead-based paint in a University office building under construction including coordinating occupational medicine physician (Shirley Conibear, MD) outreach and consultations with concerned staff.
- **UOP Honeywell, Des Plaines & McCook, Illinois**
 Managed large project involving ventilation testing of more than 1,000 chemical fume hoods and mobile fume extractors at two UOP locations in the Chicago area. Designed ventilation training program for internal staff.
- **Rush University Medical Center, Chicago, Illinois**
 Designed and conducted an environmental and industrial hygiene facility audit with an integrated Carnow Conibear team of environmental engineers, industrial hygienists, and asbestos professionals. Directed industrial hygiene surveys and employee exposure monitoring for laboratory chemicals, sleep therapy medications, and waste anesthetic gases.
- **Advocate Healthcare, Oak Brook, Illinois**
 Directed and conducted indoor air quality and mold investigations at multiple sites in the Chicago metro area.
- **H. Kramer & Co., Chicago, Illinois**
 Designed and directed quarterly industrial hygiene exposure monitoring surveys for lead and copper at the brass and bronze ingot manufacturing firm.
- **Friendship Village, Schaumburg & Geneva, Illinois**
 Conducted mold investigations and presented on the facts about mold to approximately 100 Geneva residents and staff. Provided litigation support services including document review and preparation on behalf of the client's legal case alleging building construction design defects. Following arbitration hearings, the client received a substantial award by the court.
- **Chicago Department of Assets, Information & Services (AIS), Chicago, Illinois**
 Designed and conducted welding fume and indoor air quality surveys; designed and provided Hazard Communication and Bloodborne Pathogen training and performed OSHA safety audits at multiple "2FM" transportation repair shops.
- **United States Gypsum, Chicago, Illinois**
 Designed, conducted, or directed industrial hygiene surveys for multiple chemical substances and noise at gypsum board, joint compound, metalworking, and mining facilities throughout the U.S. Conducted indoor air quality and mold investigations at manufacturing and office locations.
- **Berglund Construction, Chicago, Illinois**
 Directed employee exposure monitoring surveys for respirable crystalline silica during tuckpointing at construction sites. Provided consultation to management regarding the OSHA standard for respirable crystalline silica in construction.
- **Elgin School District u-46, Elgin, Illinois**
 Developed and provided Hazard Communication training for staff. Performed an OSHA personal protective equipment certification for shop personnel at South Elgin High School. Conducted indoor air quality and mold investigations at various buildings within the District.

PROFESSIONAL QUALIFICATIONS

- **Allstate Insurance Co. Northbrook, Illinois**
Designed, conducted, or directed indoor air quality and mold investigations at multiple Northbrook and Barrington campus facilities as well as facilities in various States. Prepared a white paper on Ebola virus infections. Designed a control plan for a large mold remediation project involving mold-impacted claim and legal files.
- **American Bar Association, Chicago, Illinois**
Conducted or directed indoor air quality and mold investigations at the ABA headquarters building.
- **GE Aviation, Rockford, Illinois, Grand Rapids, Michigan, Clearwater, Florida**
Performed Industrial Hygiene risk assessments. Conducted industrial hygiene surveys for crystalline silica, lead, noise, metals, hexavalent chromium, metalworking fluids, and others. Evaluated spray paint booth ventilation systems.
- **Seyfarth Shaw LLP, Chicago, Illinois**
Provided litigation support services including report and document preparation, deposition, and trial testimony on behalf of an electrical contractor cited by OSHA following a worker fatality allegedly due to heat stress. Following trial, the case was closed, and proposed OSHA fines were withdrawn.
- **Amtrak, Beech Grove, Indiana**
Designed and directed a multi-day industrial hygiene exposure monitoring program at the Amtrak rail car repair facility for hexavalent chromium, metals, dust, carbon monoxide, solvent vapors, and acids.
- **Fairmont Hotel, Chicago, Illinois**
Performed an OSHA personal protective equipment hazard assessment certification for kitchen cook staff following an OSHA complaint. Directed an employee noise exposure monitoring survey in the Columbus Tap restaurant due to complaints from wait staff about patron noise.
- **The Countertop Factory, Addison, Illinois**
Designed and directed industrial hygiene exposure monitoring for respirable dust and crystalline silica at the granite counter manufacturing concern.
- **East Aurora School District 131, Aurora, Illinois**
Conducted or directed indoor air quality and mold investigations at multiple school buildings within the District.
- **Village Hodgkins, Hodgkins, Illinois**
Designed and participated in a comprehensive, multi-day mold, lead-based paint, asbestos, and radon investigation at multiple apartment buildings on behalf of the Village utilizing several Carnow Conibear industrial hygienists including licensed asbestos building inspectors, lead risk assessors, and radon measurement professionals.
- **Commercial Forged Industries, Bedford Park, Illinois**
Conducted and directed ergonomic evaluations of workstations including the development of comprehensive physical demands assessments utilized to facilitate job placement and return to work post-injury.
- **Chicago Park District, Chicago, Illinois**
Conducted or directed indoor air quality and mold investigations at multiple school buildings within the Park District.
- **Lincoln Elementary School District 156, Calumet City, Illinois**
Directed or performed annual mercury vapor air sampling in and near the gymnasium which contained Tartan flooring. Using a direct reading instrument, assisted a flooring contractor with several trials to test the feasibility of installing a floor overlay to control mercury vapor emissions.

PROFESSIONAL QUALIFICATIONS

- **Keller and Heckman, LLP, Washington, D.C.**
On behalf of the law firm, conducted a comprehensive indoor air quality, mold, allergens, Legionella bacteria and lead and copper in drinking water quality investigation at a corporate office building in Chicago.
- **Summit Design/Build, Chicago, Illinois**
Conducted mold investigations at various buildings under construction for the design and build firm following water intrusion events.
- **Windstream, Little Rock, Arkansas**
Directed or conducted mold and moisture investigations at various U.S. facility locations following client employee complaints attributed to the indoor air quality.
- **UNFI, Oglesby, Illinois**
Designed and directed employee noise and welding fume exposure evaluations. Conducted a permit-required confined space assessment required by a corporate facility safety audit.
- **Dominican University, River Forest, Illinois**
Conducted indoor air quality and mold investigations at multiple buildings on the university campus.
- **GBW Railcar Services, Chehalis, Washington and Omaha, Nebraska**
Performed a ventilation assessment of welding fume hood exhaust systems for the control of hexavalent chromium exposures and an engineering noise control feasibility study following an OSHA citation.
- **NICOR Gas, Elgin, Illinois**
Conducted a welding fume employee exposure monitoring survey for hexavalent chromium for stainless steel and zinc oxide for galvanized steel at the employee welding school. The survey included ventilation fume hood measurements to determine the effectiveness of engineering controls.
- **Van Vlissingen and Company, Lincolnshire, Illinois**
Directed or conducted proactive indoor air quality and mold investigations in nine buildings managed by the property management firm.
- **Rexam, USA, Mexico, Brazil, Puerto Rico, United Kingdom**
Directed and conducted industrial hygiene surveys and performed environmental, safety and health audits for a U.K.- based molded plastic manufacturing concern and their beverage can manufacturing company at domestic U.S. and international locations.
- **Elgin Community College, Elgin, Illinois**
Directed proactive, biannual indoor air quality investigations across multiple buildings on the college campus.
- **Tishman Speyer Properties, Chicago, Illinois**
Directed or conducted proactive indoor air quality and mold investigations in five downtown Chicago buildings managed by the property management firm.
- **Freedman Seating, Chicago, Illinois**
Designed and directed a welding fume and employee noise exposure monitoring survey at the manufacturing concern.

PROFESSIONAL QUALIFICATIONS

- **St. Charles School District 303, St. Charles, Illinois**
 Conducted indoor air quality and mold investigations at multiple buildings within the District. Provided technical support to the Carnow Conibear project manager regarding a large mold remediation project at East High School.
- **River Center, Chicago, Illinois**
 Directed or conducted indoor air quality and mold investigations in the downtown Chicago building managed by the property management firm. Provided or directed third-party oversight of mold remediation projects. Evaluated infiltration of diesel exhaust from a nearby train station due to tenant complaints.
- **Hydrox Laboratories, Elgin, Illinois**
 Directed or conducted employee exposure monitoring surveys for noise and hydrogen peroxide. Performed a permit-required confined space assessment. Conducted a comprehensive machine guarding survey following an employee amputation and OSHA citation. Assisted in the development of required written OSHA safety programs.
- **Bond Corporation, Chicago, Illinois**
 Performed an industrial hygiene survey and ventilation assessment of local exhaust ventilation systems in the run room and cut and fold machines at a manufacturing concern in Chicago.
- **Hines Real Estate, Chicago, Illinois**
 On behalf of the property management firm, directed or conducted indoor air quality and mold investigations in several downtown Chicago buildings managed by the firm. Consulted with the firm regarding Legionella bacteria sample results obtained from potable water systems.
- **Limited Brands, Columbus, Ohio**
 Conducted indoor air quality investigations and mold investigations for national retail outlets in 12 states involving monitoring and sampling for air quality parameters. Evaluated air handling systems.
- **St. Gobain, Multiple United States Facilities**
 Conducted and directed industrial hygiene surveys and performed safety and health audits for a French-owned glass container manufacturing company with 15 facilities in the U.S.
- **Liberty Mutual Insurance Company, Various Locations**
 Designed and conducted industrial hygiene surveys for workers' compensation insurance clients.


PROFESSIONAL QUALIFICATIONS

JOHN M. DOBBY, CIH, CSP

OCCUPATIONAL HEALTH & SAFETY SERVICES

PROFESSIONAL LICENSES


PROFESSIONAL LICENSURE	CERTIFIED INDUSTRIAL HYGIENIST (CIH) - AMERICAN BOARD OF INDUSTRIAL HYGIENE (ABIH) CIH, INDOOR ENVIRONMENTAL QUALITY SUB-SPECIALTY, ABIH CERTIFIED SAFETY PROFESSIONAL (CSP) - BOARD OF CERTIFIED SAFETY PROFESSIONALS (BCSP) LICENSED ASBESTOS PROJECT DESIGNER - ILLINOIS DEPARTMENT OF PUBLIC HEALTH (IDPH)
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ASBESTOS PROFESSIONAL LICENSE

ID NUMBER: 100 - 09261
 ISSUED: 4/14/2023
 EXPIRES: 05/15/2024

JOHN M DOBBY
 1590 LOIS ANN LANE
 NAPERVILLE, IL 60563
 Environmental Health



ENDORSEMENTS

TC EXPIRES

Alteration of this license shall result in legal action
 This license issued under authority of the State of Illinois
 Department of Public Health
 This license is valid only when accompanied by a valid
 training course certificate.

The Board for Global EHS Credentialing® (BGC®)

through its vested authority hereby confirms that

John Dobby

has met all applicable requirements such as education, experience, examination, and on-going maintenance, set forth through the BGC's American Board of Industrial Hygiene® (ABIH®) credentialing division for certification in Comprehensive Industrial Hygiene Practice and is thereby conferred the credential of

Certified Industrial Hygienist® (CIH®)

The aforementioned individual is given all rights, privileges, and responsibilities as both a diplomate of the BGC and holder of this credential, provided that it is neither suspended nor revoked and is renewed annually. Moreover, the holder must meet all recertification requirements, including the obligation to practice ethically as prescribed by the BGC.



Certification Number: CIH-CP 3109
 Award Date: December 20, 1985
 Expiration Date: June 01, 2028

Subena Colligan
 Subena Colligan, CIH, CSP
 Chair of the Board of Directors

Leslie Long
 Leslie Long, Interim CEO



Scan QR code or visit GoBGC.org/Verify for information.

Board of Certified Safety Professionals

upon the recommendation of the Board of Certified Safety Professionals,
 by virtue of the authority vested in it, has conferred on

John M Dobby

the credential of

Certified Safety Professional

and has granted the title as evidence of meeting the qualifications and passing the required examination so long as this credential is not suspended or revoked and is renewed annually and meets all recertification requirements.

[Signature]
 Board President

[Signature]
 Board Secretary



October 21, 1995
 Date Issued

CSP-13979
 Credential Number

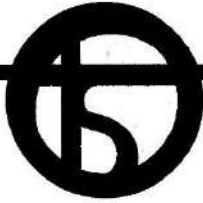


PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued J. Dobby Page 2:

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2022

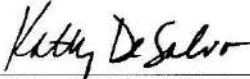
 **OCCUPATIONAL TRAINING & SUPPLY, INC.**

Asbestos Project Designer Refresher

Occupational Training & Supply, Inc. certifies that
John Dobby

has successfully completed the Asbestos Project Designer Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 8/8/2022
Exam Date: 8/8/2022
Expiration Date: 8/8/2023
Certificate Number: PDR2208081807


Kathy DeSalvo, Director

PROFESSIONAL QUALIFICATIONS

JOSE ESCOBEDO

INDUSTRIAL HYGIENIST

ABOUT MR. ESCOBEDO

EXPERIENCE	34 YEARS IN THE ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	GRADUATE OF MUNDELEIN HIGH SCHOOL ASSOCIATES AT COLLEGE OF LAKE COUNTY
PROFESSIONAL LICENSURE	IDPH: ASBESTOS PROJECT MANAGER
TRAINING	ASBESTOS ABATEMENT / CONTRACTOR SUPERVISOR, ILLINOIS HAZARDOUS WASTE TRAINING 29CFR1910.120 LEAD ABATEMENT, ILLINOIS NIOSH 582: ASBESTOS FIBER COUNTING 30-HOUR OSHA
MEMBERSHIPS	NONE

Mr. Jose Escobedo has over 25 years of experience in environmental health and safety. He is licensed and certified as an Asbestos Project Manager and a Lead Inspector/ Risk Assessor. During his time at Carnow, Conibear, and Assoc., Ltd, Escobedo has conducted project management on numerous projects involving the Elgin School District U-46, University of Chicago, DePaul University, and UOP Honeywell.

Jose Escobedo's Relevant Work Experience Includes:

- **Southwest Airlines, Midway Airport, Chicago, Illinois**
Performed onsite industrial hygiene air monitoring for silica in response to OSHA complaints. Working closely with a Certified Industrial Hygienist (CIH), was tasked with making onsite observations, conducting air sampling with proper methodology, and assisting in reporting findings to CIH and client.
- **H. Kramer & Co., Chicago, Illinois**
Performed employee Lead and Cadmium exposure monitoring and lead dust sampling at H. Kramer & Co. Responsibilities included calibrating air sampling pumps, attaching air sampling cassettes to employees, documenting employee activities, performing lead dust wipe sampling, and submitting and reviewing laboratory analytical results.
- **Honeywell UOP**
Managed and organized fume hood ventilation certification testing for entire facility. The management included scheduling field work, communicating with field personnel and UOP employees, training in-house employees, and completing closeout reporting.
- **Rockford Public School, Rockford, Illinois**
Served as Contractor Supervisor for abatement of asbestos-containing materials for a major renovation project within a school. Worked closely with contractors and district personnel to overcome a number of challenges to successfully complete the project.
- **Holian Asbestos Removal & Encapsulation Corp., Spring Gove, Illinois**
1989 thru 1994 - worked as an asbestos laborer learning and progressing in abatement.

1995 thru 2021 - moved on to become an Asbestos Supervisor and oversaw a variety of projects including, but not limited to, school districts (Elgin School District), Universities (University of Chicago & DePaul University) and manufacturing plants (UOP Honeywell, Federal Mogul, & General Mills) throughout Illinois.

PROFESSIONAL QUALIFICATIONS

- **Cove Remediation, Alsip, Illinois**

Worked as an asbestos Supervisor and successfully completed several projects with Elgin School District U-46. Projects were conducted professionally, on-schedule, and strictly following all applicable specifications and regulations.

PROFESSIONAL QUALIFICATIONS

JOSE ESCOBEDO

INDUSTRIAL HYGIENIST



ABOUT MR. ESCOBEDO


PROFESSIONAL LICENSURE | IDPH: ASBESTOS PROJECT MANAGER

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

 ASBESTOS PROFESSIONAL LICENSE			ENDORSEMENTS SUPERVISOR/WORKER	TC EXPIRES 1/11/2024
ID NUMBER 100 - 06435	ISSUED 1/28/2023	EXPIRES 05/15/2024	PROJECT MANAGER	1/11/2024
JOSE A ESCOBEDO 5715 BROADWAY RICHMOND, IL 60071 Environmental Health				
<p>Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.</p>				





LiUNA!
 Chicagoland
LABORERS'
 District Council Training & Apprentices Fund


CERTIFICATE OF TRAINING

This is to certify that
JOSE A ESCOBEDO
has successfully completed an
HAZARDOUS WASTE TRAINING REFRESHER

Training Course held January 13, 2023 - January 13, 2023
and successfully passed the examination with a minimum score of at least 70% on
 January 13, 2023.
Training was in compliance with OSHA Regulations 29CFR1910.120
To remain valid, this certificate must be renewed by 1/13/2024 12:00:00 AM.
 Certificate # 4002R


 Executive Director



 INTERNATIONAL ACCREDITATION SERVICE™


 Training Director

1200 OLD GARY AVENUE
 CAROL STREAM IL 60188
 630-653-0006

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued J. Escobedo Page 2:



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Risk Assessor Initial

Occupational Training & Supply, Inc. certifies that
Jose Escobedo

has successfully completed the Lead Risk Assessor Initial course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 4/7/2022 - 4/8/2022
Exam Date: 4/8/2022
Expiration Date: 4/8/2025
Certificate Number: LRA2204081015

Kristina Miczek
Kristina Miczek, Training Manager



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Inspector Initial

Occupational Training & Supply, Inc. certifies that
Jose Escobedo

has successfully completed the Lead Inspector Initial course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 22) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/21/2022 - 3/23/2022
Exam Date: 3/23/2022
Expiration Date: 3/23/2025
Certificate Number: LI2203230853

Kristina Miczek
Kristina Miczek, Training Manager

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued J. Escobedo Page 3:



PROFESSIONAL QUALIFICATIONS

MARTA GADEK

INDUSTRIAL HYGIENE TECHNICIAN

ABOUT MS. GADEK

EXPERIENCE	1 YEAR IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	BA, PUBLIC HEALTH, UNIVERISTY OF ILLINOIS, CHICAGO, ILLINOIS MINOR, PUBLIC POLICY, UNIVERSITY OF ILLINOIS, CHICAGO, ILLINOIS
PROFESSIONAL LICENSURE	NONE
TRAINING	HAZARDOUS WASTE SITE WORKER (HAZWOPER-40) CERTIFIED CITI PROGRAM – SOCIAL AND BEHAVIROAL RESPONSIBLE CONDUCT OF RESEARCH COURSE 1 RADON 101: RADON MEASUREMENT COURSE
MEMBERSHIPS	NONE

Marta has experience at Carnow and Conibear as a water sampling technician aiding in water sampling for lead at Chicago Public Schools (CPS). Marta also conducted respirator fit testing for CPS Care Room Attendants and CPS Nurse and CNA Staff. She has additional experience in performing administrative duties such as report writing, invoicing, and data management. Prior to her job at Carnow and Conibear, Marta graduated from UIC's School of Public Health with a Major in Public Health and a Minor in Public Policy where she also worked part-time with the School of Public Health as a water sample technician, collecting water samples from Chicago beaches and transporting them for lab analysis.

Ms. Gadek's Relevant Project Experience Includes:

- Chicago Public Schools, Chicago, Illinois
Water Sampling
Gathering and transporting samples from consumable water fixtures from various Chicago Public Schools.
- Chicago Public Schools, Chicago, Illinois
Fit Testing
Conducting respirator fit test sessions for groups of Chicago Public School medical staff, such as Care Room Attendants, Nurses and CNAs.

PROFESSIONAL QUALIFICATIONS

MARTA GADEK

INDUSTRIAL HYGIENE TECHNICIAN

ABOUT MS. GADEK

TRAINING	HAZARDOUS WASTE SITE WORKER (HAZWOPER-40) CERTIFIED CITI PROGRAM – SOCIAL AND BEHAVIOAL RESPONSIBLE CONDUCT OF RESEARCH COURSE 1 RADON 101: RADON MEASUREMENT COURSE
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PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued First Initial. Last Name Page 2:

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2023



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Risk Assessor Initial

Occupational Training & Supply, Inc. certifies that

Marta Gadek

has successfully completed the Lead Risk Assessor Initial course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/21/2023 - 3/22/2023
Exam Date: 3/22/2023
Expiration Date: 3/22/2026
Certificate Number: LRA2303220875

Kristina Miczek
Kristina Miczek, Training Manager

PROFESSIONAL QUALIFICATIONS

DYLAN GERHART, P.E.

SENIOR PROJECT MANAGER

ABOUT MR. GERHART

EXPERIENCE	15 YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	BS, CIVIL ENGINEERING, MICHIGAN TECHNOLOGICAL UNIVERSITY
PROFESSIONAL LICENSURE	ASBESTOS INSPECTOR, IDPH ASBESTOS PROJECT MANAGER, IDPH ASBESTOS AIR SAMPLING PROFESSIONAL, IDPH LEAD RISK ASSESSOR, IDPH LEAD INSPECTOR, IDPH LICENSED PROFESSIONAL ENGINEER – ILLINOIS & WISCONSIN
TRAINING	ASBESTOS BUILDING INSPECTOR, ILLINOIS & WISCONSIN ASBESTOS ABATEMENT/CONTRACTOR SUPERVISOR, ILLINOIS & WISCONSIN ASBESTOS PROJECT DESIGNER, ILLINOIS LEAD INSPECTOR, ILLINOIS LEAD RISK ASSESSOR, ILLINOIS
MEMBERSHIPS	NONE

Mr. Gerhart has over 15 years of experience and progressive responsibility in environmental and civil engineering consulting. His qualifications include extensive hands-on planning, field investigation, environmental abatement and construction management, design, permitting, cost estimating, and project management. Mr. Gerhart's background includes extensive service to public and private-sector clientele including the GSA, Evergreen Development, Chicago Public Schools, City of Madison, WI, State of Michigan HUD, Beacon Capital, Chicago Housing Authority, and Northwestern University. He currently serves in the capacity of Senior Project Manager.

Mr. Gerhart's Relevant Project Experience Includes:

- **Chicago Public Schools**
Managing Environmental Consultant
Responsible Professional Engineer for Capital Improvement projects requiring enrollment in the IEPA Site Remediation Program. Manages and oversees regulatory compliance for both Site Remediation Program and Leaking Underground Storage Tank projects. Coordinates and approves field investigations, Tier II and Tier III evaluations, remediation oversight and regulatory reporting in order to receive No Further Remediation Letter.
- **Developer/Private Owner Sites**
Environmental Site Assessment and Remediation Program Services at Commercial/Residential Sites
Professional Engineer for sites that have received regulatory closure through Voluntary Cleanup Programs (VCPs) and LUST programs for complex sites. Remedial Actions Plans include source area removal, free product recovery, contaminant transport modeling, risk assessment, institutional/engineering controls and notification of off-site impacted property owners.
- **Northwestern University**
Managed the abatement and mitigation of asbestos, lead, and mold at several Northwestern University buildings on the Chicago and Evanston Campuses. Performed inspections for asbestos, lead, and mold, recommended removal strategies, and conducted project management during the abatement.
- **Chicago Housing Authority**
Managed the abatement and mitigation of asbestos, lead, and mold at several Housing Developments. Performed inspections for asbestos, lead, and mold, recommended removal strategies, and conducted project management during the abatement. Managed and evaluated perimeter air monitoring during the demolition of several Housing Developments.

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued D. Gerhart Page 2:

- **Beacon Capital**
Serves as Project Manager for multiple task order contracts. Mr. Gerhart participates in high-level scoping and development meetings, develops assignment scopes of work and budgets, and oversees all environmental projects.
- **Government Services Admiration GSA**
Serves as Project Manager for multiple projects for the GSA. Ranging from pre-alteration lead and asbestos inspections to third party air monitoring and project oversight.
- **City of Madison**
Environmental Engineering Services: Various Residential, Commercial, and Industrial Sites
Served as a lead inspector for this multi-year contract. Performed hundreds of inspections including lead, mold and general safety.
- **State of Michigan HUD**
Served as Lead Risk Assessor for all State of Michigan HUD projects in the Houghton County area. This consisted of working with federal, state, and local officials as well as local building owners.

PROFESSIONAL QUALIFICATIONS

DYLAN GERHART, P.E.

SENIOR PROJECT MANAGER

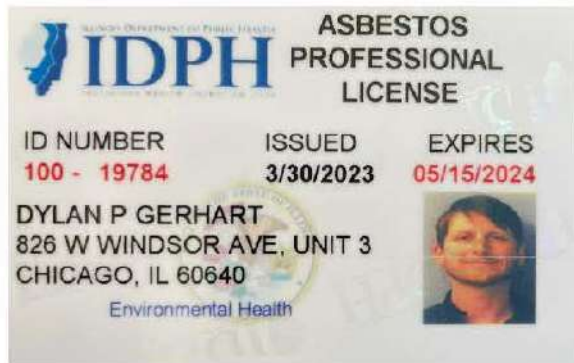
PROFESSIONAL LICENSES

PROFESSIONAL LICENSURE	ASBESTOS INSPECTOR, IDPH ASBESTOS PROJECT MANAGER, IDPH ASBESTOS AIR SAMPLING PROFESSIONAL, IDPH LEAD RISK ASSESSOR, IDPH LEAD INSPECTOR, IDPH LICENSED PROFESSIONAL ENGINEER – ILLINOIS & WISCONSIN
------------------------	---



Alteration of this license shall result in legal action
RISK ASSESSOR CERTIFICATE EXPIRES
 8/12/2025

This license issued under authority of the State of Illinois -Department of Public Health
 This license is valid only when accompanied by a valid training course certificate
 If found return to 525 W. Jefferson St Springfield, IL 62761



ENDORSEMENTS	IC EXPIRES
PROJECT DESIGNER	3/22/2024

Alteration of this license shall result in legal action
 This license issued under authority of the State of Illinois
 Department of Public Health
 This license is valid only when accompanied by a valid training course certificate.

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued D. Gerhart Page 2:



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For future reference, IDFPR is now providing each person/business a unique identification number, 'Access ID', which may be used in lieu of a social security number, date of birth or FEIN number when contacting the IDFPR. Your Access ID is: 4548218




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PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued D. Gerhart Page 3:

7233 S. Adams Street | Willowbrook, IL 60527
(630) 655-3900 | www.otssafety.com

2022


 OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Abatement Supervisor Refresher

Occupational Training & Supply, Inc. certifies that
Dylan Gerhart


has successfully completed the Asbestos Abatement Supervisor Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/8/2022
Exam Date: 10/8/2022
Expiration Date: 10/8/2023
Certificate Number: ASR2210083228


Kathy DeSalvo, Director

7233 S. Adams Street | Willowbrook, IL 60527
(630) 655-3900 | www.otssafety.com

2023


 OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that
Dylan Gerhart

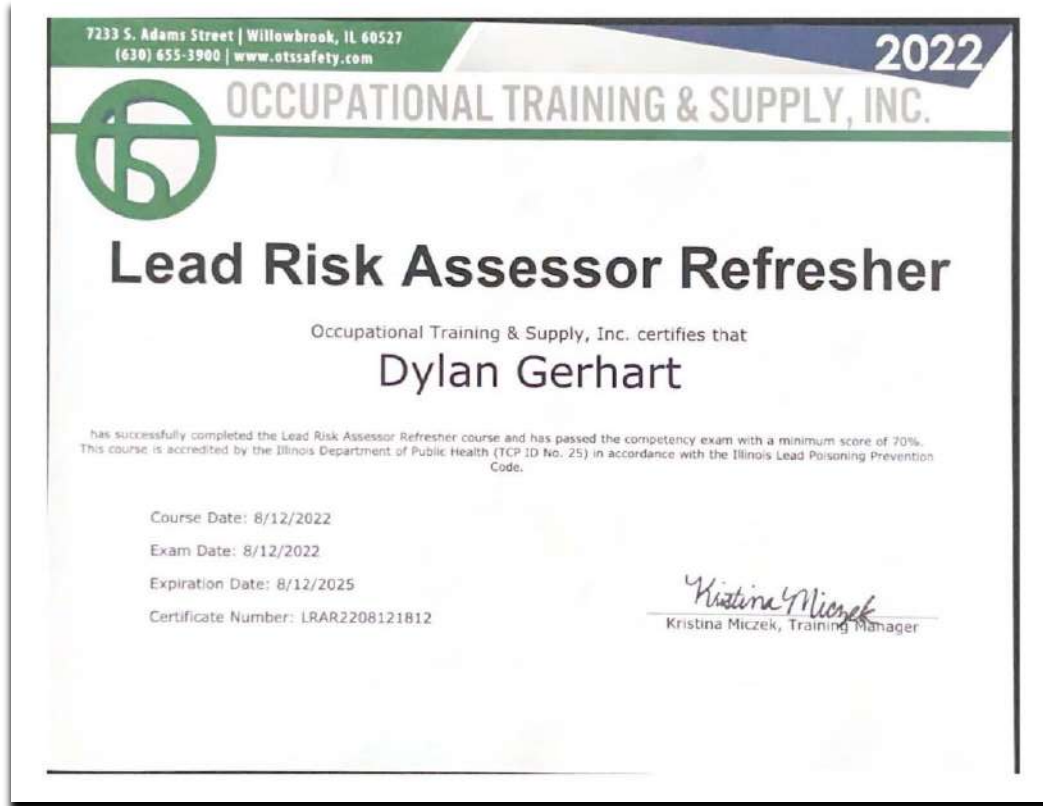
has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 4/21/2023
Exam Date: 4/21/2023
Expiration Date: 4/21/2024
Certificate Number: BIR2304211216


Kathy DeSalvo, Director

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued D. Gerhart Page 4:



PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued D. Gerhart Page 5:



2200 Vandalia Street, Collinsville, IL 62234 * Phone: 618-855-8764

Environmental and Occupational Safety & Health Training

Does hereby certify

Dylan Gerhart

600 W. Van Buren St., Suite 500, Chicago, IL 60607



Has successfully completed and passed the course examination with at least 70% for accreditation under AHERA (Title II)

Asbestos Project Designer Initial

Class Date: 03/20-22/2023
Examination Date: 03/22/2023
STC Certificate Number: STC-20230322-000053APDI
Certification Expiration: 03/22/2024


 David M. Mendoza – President/Training Director
 Certified Environmental Specialist
 OSHA Authorized Instructor

This training course is accredited by the Illinois Department of Public Health and the Missouri Department of Natural Resources

PROFESSIONAL QUALIFICATIONS

KRISTEN GRUCA, CHMM

SENIOR PROJECT MANAGER

ABOUT MS. GRUCA

EXPERIENCE	5 YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY 4 YEARS IN STATE AND FEDERAL GOVERNMENT ENVIRONMENTAL WORK
EDUCATION	BS, ENVIRONMENTAL SCIENCE, UNIVERSITY OF MICHIGAN, ANN ARBOR
PROFESSIONAL LICENSURE	CERTIFIED HAZARDOUS MATERIALS MANAGER (CHMM)-INSTITUTE OF HAZARDOUS MATERIALS MANAGEMENT
TRAINING	40 HOUR OSHA 20 CFR 1910.120 HAZWOPER; ASTM ENVIRONMENTAL SITE ASSESSMENT (E1527 AND E1903)
MEMBERSHIPS	INSTITUTE OF HAZARDOUS MATERIALS MANAGEMENT

Kristen Gruca manages and performs environmental engineering, site remediation, and environmental site assessment projects that include Phase I/Phase II Environmental Site Assessments, Illinois Environmental Protection Agency (IEPA) Site Remediation Program (SRP) investigation and reporting, geophysical surveys, Hazardous Materials Surveys, Underground Storage Tank (UST) removals, and oversight of site remediation activities. Her past experience includes completion and oversight of Phase I/II Environmental Site Assessments and National Environmental Policy Act (NEPA) compliance for the Michigan State Housing Development Authority (MSHDA), and conservation and pollution prevention planning for the United States Department of Agriculture Natural Resources Conservation Service (USDA-NRCS).

Ms. Gruca's Relevant Project Experience Includes:

- **City of Chicago Department of Assets, Information and Services (AIS), Chicago, Illinois**
Project Manager for City of Chicago Large Lots Initiative, a multi-year and multi-company effort to evaluate environmental risk on 10,000+ vacant city-owned properties prior to ownership transfer. Managed and trained a team of reviewers and performed quality assurance/quality control to ensure accuracy on all review findings in accordance with AIS guidelines and to meet monthly deadlines within budget goals. Also managed completion of numerous Phase I ESAs for various land ownership transfers according to AIS guidelines and the ASTM E1527-21 standard. Coordinated and performed numerous Phase II ESAs to investigate findings.
- **Chicago Housing Authority, Chicago, Illinois**
Managed schedule and budget to complete 12 Phase I ESA reports within a two-month timeline for a variety of single and multi-family residential properties. Also completed remediation oversight designs, IEPA correspondence, and managed and implemented remediation action plans in various stages on numerous CHA properties.
- **Housing Authority of Cook County, Evanston, Illinois**
Project Manager for \$200,000+ worth of Phase I and II Environmental Site Assessments, Illinois Housing Development Authority and Housing and Urban Development Environmental Reviews. Managed schedule and budget to complete 22 Phase I ESA reports within a two-month timeline for a variety of single and multi-family residential properties. Managed completion of Phase II ESAs to investigate the findings of several of the Phase I ESAs.
- **United States General Services Administration (GSA), Michigan, Illinois, Indiana, and Minnesota**
Managed schedule and budget to complete 12 Phase I ESA reports within a three month timeline in accordance with the ASTM E1527-13 standard and GSA guidelines for a variety of government courthouses, office buildings, land port of entry facilities, and a Defense Logistics Agency National Defense Stockpile located throughout Michigan, Illinois, Indiana, and Minnesota.

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued K. Gruca Page 2:

- **O'Hare International Airport, Chicago, Illinois**
Completed Phase I and II Environmental Site Assessments (ESAs) for multiple airport parcels to assist with lease agreement revisions between Chicago Department of Aviation (CDOA) and Federal Aviation Administration (FAA). For Phase I ESAs, performed site inspections, reviewed background information, regulatory databases, Sanborn maps, aerial photographs, wetland, flood zone, and USGS maps regarding the history, geology, hydrology, and potential contamination migration pathways to provide recommendations for further site characterization and remediation options. For Phase II ESAs, oversaw drilling operations, characterized soils, and collected soil and groundwater samples, then reviewed laboratory data and generated final reports.
- **Chicago Midway International Airport, Chicago, Illinois**
Completed interviews and site visits to identify potential locations of historic per- and polyfluoroalkyl substances (PFAS), an emerging group of persistent synthetic contaminants. Contributed to historical research and organization of data to include in a report identifying recommendations for future PFAS investigations at Midway.
- **Chicago Park District, Chicago, Illinois**
Performed Phase I ESA for a vacant, formerly industrial parcel planned for redevelopment into a new Chicago Park District headquarters facility. Performed site inspection, and reviewed background information including Freedom of Information Act (FOIA) requests, Sanborn maps, aerial photographs, wetland information, flood zone maps, regulatory databases, and USGS maps regarding site history, geology, hydrology, and potential contamination migration pathways. Evaluated potential sources of environmental concerns and provided recommendations for further site characterization.
- **Public Building Commission of Chicago (PBCC), Chicago, Illinois**
Completed Phase I ESAs for two vacant parcels under consideration for the construction of a new fire station. Also assisted with Phase II ESAs and geophysical surveys including ground penetrating radar and electromagnetic imaging to characterize site conditions. Characterized soils, collected soil and groundwater samples, reviewed laboratory data, and generated final reports.
- **U.S. Department of Housing and Urban Development (HUD) Part 58 NEPA and Fannie Mae Checklists, Chicago, Illinois**
Completed numerous Phase I ESAs for various residential redevelopment projects according to Illinois Housing Development Authority (IHDA) and HUD criteria under NEPA and Fannie Mae lending guidelines. Evaluated the significance of the effects of each proposal on the character, features, and resources of each project area. Recommended feasible options for the proposal or its external factors to be modified to minimize the adverse environmental impacts and restore or enhance environmental quality.
- **Various Private Clients, Illinois**

Phase I Environmental Site Assessments

Managed and performed numerous Phase I ESAs to assist clients with purchase and development decisions for various properties in the Chicagoland area. Performed site inspections, reviews of FOIA requests, and background information including zoning, Sanborn maps, aerial photographs, wetland information, flood zone maps, regulatory databases, and USGS maps regarding site history, geology, hydrology, and potential contamination migration pathways. Evaluated potential sources of environmental concerns and provided recommendations for further site characterization and remediation options.

Phase II Environmental Site Assessments

Managed and performed Phase II Environmental Site Assessments to characterize soil and groundwater contamination resulting from previous site uses. Oversaw drilling operations, characterized soils, and collected soil, groundwater, and soil gas samples. Reviewed laboratory data and generated final reports.

IEPA Site Remediation Program

Managed and performed Comprehensive Site Investigation/Remedial Objective Reports/Remedial Action Plan data collection, data analysis and Tier II modeling, and report writing. Issued design documents and specifications for remediation work throughout the construction process including soil excavation, backfill importation, and engineered barrier installation.

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued K. Gruca Page 3:

Remediation Oversight

Oversaw numerous site remediation activities including the removal of impacted soil, UST removals and reporting, and the construction of engineered barriers for various remediation projects. Prepared Remedial Action Completion Reports to document remedial activities and apply for No Further Remediation Letters upon completion of each project. Successfully obtained No Further Remediation letters on numerous sites.

- **Oversight of Phase I/II Environmental Site Assessments and NEPA Compliance, 200+ Sites across the State of Michigan Annually**

Reviewed due diligence assessments including Phase I and II Environmental Site Assessments to ensure compliance with ASTM standards as well as additional non-scope criteria in accordance with HUD and MSHDA criteria including lead, asbestos, radon, and other NEPA requirements per 24 CFR Part 58. Maintained, audited, and corrected deficiencies in the environmental review record to fulfill MSHDA's requirements as a Responsible Entity under HUD, oversaw the public notice and comment functions for federally funded projects as required by NEPA, and provided training and answered questions from MSHDA staff, consultants, developers, the public, other governmental agencies, and grantees on matters of environmental review associated with MSHDA-financed housing developments.

- **Conservation and Pollution Prevention Assistance, Various sites in Hillsdale, Mason, Osceola, and Lake counties in Michigan**

Inventoried private properties to identify resource concerns according to USDA-NRCS criteria for farmers and other private landowners and recommended management strategies to help conserve soil, protect water quality, manage nutrients, restore wetlands, and protect and improve wildlife habitat. Assisted with design, surveying, and inspection of numerous ecological and engineering conservation practices including manure storage and handling facilities, agrichemical handling facilities, grassed waterways, grade stabilization structures, wetland restorations, nutrient management, and native grass/wildflower and tree plantings. Also connected landowners and organizations with government funding pools and managed financial assistance contracts to incentivize adoption of conservation practices.

PROFESSIONAL QUALIFICATIONS

KRISTEN GRUCA, CHMM

SENIOR PROJECT MANAGER

ABOUT MS. GRUCA

PROFESSIONAL LICENSURE	CERTIFIED HAZARDOUS MATERIALS MANAGER (CHMM)-INSTITUE OF HAZARDOUS MATERIALS MANAGEMENT
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THIS CERTIFIES THAT

KRISTEN MARISSA KILUK

HAS SUCCESSFULLY MET ALL THE REQUIREMENTS OF EDUCATION, EXPERIENCE AND EXAMINATION, AND IS HEREBY DESIGNATED A

CERTIFIED HAZARDOUS MATERIALS MANAGER® CHMM®



May 18, 2019

DATE OF CERTIFICATION

24409

CREDENTIAL NUMBER

May 31, 2024

CERTIFICATION EXPIRES

EUGENE A. GUILFORD, JR.
EXECUTIVE DIRECTOR

VALID SO LONG AS THIS CREDENTIAL IS RENEWED ACCORDING TO SCHEDULE AND IS NOT OTHERWISE REVOKED.



Accredited by the American National Standards Institute and the Council of Engineering and Scientific Specialty Boards



PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued K. Gruca Page 2:



PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued K. Gruca Page 3:

Certificate of Completion

This certifies that

Kristen Gruca

has successfully completed

8 Hour HAZWOPER Refresher Training

Refresher certification does NOT necessarily indicate initial 24 or 40 Hour HAZWOPER certification

In Accordance w/Federal OSHA Regulation 29 CFR 1910.120(e) & (p)

And all State OSHA/EPA Regulations as well including 29 CFR 1926.65 for Construction.

This course (Version 3) is approved for 8 Contact Hours (0.8 CEUs) of continuing education per the California Department of Public Health for Registered Environmental Health Specialist (REHS) (Accreditation # 044).

Online Training Systems, LLC., Provider #5660170-2, is accredited by the International Association for Continuing Education and Training (IACET) and is accredited to issue the IACET CEU. As an IACET Accredited Provider, Online Training Systems, LLC. offers CEUs for its programs that qualify under the ANSI/IACET Standard. Online Training Systems, LLC. is authorized by IACET to offer 0.8 CEUs for this program.

Jules Griggs

Instructor

Julius P. Griggs

Julius P. Griggs
Program Administrator



2303015319356

Certificate Number



3/1/2023

Issue Date

Aaron Mudry

Training Director



Hazwopertraining.com

6801 N Capital of Texas Hwy, Bldg 1, Suite 250 Austin, TX 78731

Scan this code or visit otsystems.net/v to verify certificate

This course is distributed by Hazwopertraining.com (<http://www.hazwopertraining.com/>)

Proof of initial certification and subsequent refresher training is NOT required to take refresher training

<http://www.hazwopertraining.com/>

PROFESSIONAL QUALIFICATIONS

NOAH HANNA

INDUSTRIAL HYGIENE TECHNICIAN

ABOUT MR. HANNA

EXPERIENCE	Less than one year
EDUCATION	Music Production, A.A.S.

In Mr. Hanna's short time in environmental consulting, he has been exposed to a variety of projects within schools and commercial settings under the supervision of senior hygienists and a Certified Industrial Hygienist (CIH).

Mr. Hanna's Relevant Project Experience Includes:

- **Chicago Public Schools, Chicago, IL**
Project Category: Asbestos Program
 Responsibilities primarily include technical work alongside IDPH licensed Asbestos Building Inspectors conducting asbestos inspections and AHERA-compliant Three-year Asbestos Reinspections.
- **Chicago Public Schools, Chicago, IL**
Project Category: Lead Program
 District-wide technical project experience testing drinking water for lead concentration and assisting IDPH licensed Lead Risk Assessors and Inspectors in lead-based paint surveys.
- **Amazon.com, Monee, IL**
Project Category: Environmental Health and Safety
 Responsibilities primarily include the sortation and disposal of hazardous and regulated materials.
- **Amazon.com, Monee, IL**
Project Category: Workplace Health and Safety
 Responsibilities primarily include establishing and improved covid response procedures to minimize and eliminate employee exposures to covid, germs, and bacteria. Responsible for communicating with management and operations teams to set in order and improve workplace organization for the purpose of increased safety and productivity. Additionally, I was responsible for conducting surveys to ensures employees had PPE including safety shoes and regulation of parking lot and trailer yard conditions.

PROFESSIONAL QUALIFICATIONS

NOAH HANNA

INDUSTRIAL HYGIENE TECHNICIAN

ABOUT MR. HANNA

TRAINING	RPP
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(630) 655-3900 | www.otssafety.com

2023

OCCUPATIONAL TRAINING & SUPPLY, INC.



Lead Safety for Renovation, Repair and Painting

Occupational Training & Supply, Inc. certifies that

Noah Hanna
27712 South Klemme Rd. Crete, IL 60417

has successfully completed the Lead Renovation, Repair and Painting course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Environmental Protection Agency for purposes of certification in accordance with requirements listed under 40 CFR ; EPA 40 CFR 745.225.

Course Date: 4/28/2023
Exam Date: 4/28/2023
Expiration Date: 4/28/2028
Language: English

Certificate Number:
R-1-19168-23-01329



Kathy DeSalvo
Kathy DeSalvo, Director

PROFESSIONAL QUALIFICATIONS

ROD HARVEY, P.E., CIH, CSP, CHMM

LICENSED PROFESSIONAL ENGINEER

ABOUT MR. HAREVY

EXPERIENCE	35+ YEARS IN ENVIRONMENTAL, HEALTH, AND SAFETY CONSULTING INDUSTRY
EDUCATION	MS, ENVIRONMENTAL ENGINEERING, ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, IL BA, BIOLOGY, SUMMA CUM LAUDE, LAWRENCE UNIVERISTY, APPLETON, WISCONSIN
PROFESSIONAL LICENSURE	CERTIFIED INDUSTRIAL HYGIENIST (CIH) - AMERICAN BOARD OF INDUSTRIAL HYGIENE (ABIH) CERTIFIED SAFETY PROFESSIONAL (CSP)- BOARD OF CERTIFIED SAFETY PROFESSIONAL (BCSP) LICENSED PROFESSIONAL ENGINEER - ILLINOIS LICENSED ASBESTOS PROJECT DESIGNER, INSPECTOR, MANAGEMENT PLANNER, PROJECT MANAGER, AND AIR SAMPLING PROFESSIONAL - ILLINOIS DEPARTMENT OF PUBLIC HEALTH (IDPH) LICENSED LEAD INSPECTOR AND RISK ASSESSOR - IDPH ILLINOIS ENVIRONMENT PROTECTION AGENCY INDUSTRIAL WASTEWATER TREATMENT WORKS OPERATION (CLASS K)
TRAINING	GENERAL INDUSTRY 29 CFR1910 OSHA - 30 HOUR HAZARDOUS WASTE OPERATIONS AND EMERGENCY RESPONSE 29 CFR 1910.120 HAZWOPER SITE SUPERVISOR TRAINING
MEMBERSHIPS	AMERICAN INDUSTRIAL HYGIENE ASSOCIATION - LOCAL SECTION PRESIDENT (2010 - 2011) AMERICAN BOARD OF INDUSTRIAL HYGIENE AMERICAN CONFERENCE OF GOVERNMENTAL HYGIENISTS AMERICAN SOCIETY OF HEATING, REGRIDGERATING, AND AIR CONDITIONING ENGINEERS

Mr. Harvey has more than 35 years of experience providing industrial hygiene, occupational safety, and environmental consulting services to clients in the industrial, real estate, health care, retail, construction, and governmental sectors. He has conducted or directed hundreds of surveys across the country analyzing hazards, evaluating employee exposures, and assessing environmental risks. Mr. Harvey's areas of competence include determining OSHA compliance, training design and development, program audits, indoor air quality, and environmental remediation. Mr. Harvey also has a key role in business development and account management at Carnow Conibear, focusing on private and commercial clients.

Mr. Harvey's Relevant Project Experience Includes:

- University of Illinois at Urbana-Champaign**

Mr. Harvey was the Project Manager when Carnow, Conibear & Assoc., Ltd. (Carnow Conibear) was retained by the University of Illinois at Urbana-Champaign to conduct inspections for mold and interim remediation prior to a planned renovation at Wardall Hall on the UIUC campus. The project was conducted during spring break while students were away from campus. The mold inspections consisted of entering 130 dorms rooms to inspect the insulation on chilled water pipes that ran vertically through the closets. Mold growth had been noted on some of the pipes by dorm occupants previously due to pipe leaks and condensation. As part of the inspection, the chilled water pipes, the unit ventilator, and the windows of each room were inspected. The condition of each of these components was logged and photographs collected. If mold was present, it was initially treated by wet wiping with a detergent and water solution to remove visible mold. Following the inspection, a comprehensive final report was delivered with the logs and photographs for each room included. The project was conducted under Carnow Conibear's retainer contract with the University of Illinois at Urbana- Champaign.

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued C. Adams Page 2:

- **United States Postal Service, Washington, DC**
 Provided litigation support and expert witness services to the United States Postal Service in the defense of five OSHA General Duty Clause citations related to exposure to heat stress. Services included site visits, the preparation of expert reports and expert rebuttal reports, and deposition and trial testimony.
- **Public Building Commission of Chicago, Chicago, Illinois**
 Mr. Harvey was contracted to the Public Building Commission of Chicago to be the Assistant Project Manager, General Environmental Manager during the demolition and remediation of the former Michael Reese Hospital on the south side of Chicago. During the two-year project, 28 buildings were demolished. During this period, Mr. Harvey managed environmental investigations and remediation which included the removal of underground storage tanks, soil remediation, asbestos abatement, lead-based paint remediation, mercury remediation, soil handling, and backfill operations. The scope of work also included the handling and disposal of various chemicals and bio-waste materials as well as the close-out of the hospital's radioactive material licenses. Mr. Harvey managed up to eight environmental consultants on site and several remediation crews. Duties also included review of all environmental documentation and liaison with local, state and federal regulatory agencies.
- **H.B. Fuller Company, St. Paul, Minnesota**
 Account manager providing on-going coordination of the industrial hygiene program for this Fortune 500 manufacturer. Under his direction, industrial hygienists performed Phase I Qualitative Industrial Hygiene Assessments at 39 facilities around the world followed by Phase II Quantitative Assessments at these facilities over a three-year period. The project also included Phase II assessments at new acquisitions.
- **Sears Holding Corporation, Hoffman Estates, Illinois**
 Account manager responsible for indoor air quality, mold, and asbestos management services to retail and office settings throughout the country. Services include investigations as well as mitigation and abatement designs and oversight.
- **Tishman Speyer Properties, Chicago, Illinois**
 Directed indoor air quality assessments in 12 buildings in the Midwest. Indoor air quality assessments were conducted twice a year including air contaminants, bacteria and metals in the drinking water, and Legionella in the cooling tower systems
- **Honeywell/UOP, Des Plaines, Illinois**
 Project Manager for the annual testing and certification of laboratory hoods at the Honeywell/UIP facility in Des Plaines, Illinois. The project involves the testing of over 850 individual exhaust ports in accordance with the latest industry requirements. The project involved labeling of all hoods and retesting of any that failed the original tests. The project has been conducted for the past four years.
- **Rexam, Various US Locations**
 Performed safety and health audits for the plastic injection molding and beverage can manufacturing company at over 15 sites throughout the US. Auditing was done on an annual basis. Mr. Harvey also performed industrial hygiene testing at several of these facilities including measurements for exposure to noise, chemicals, and physical hazards.
- **Confidential Electronics and Software Company, Middlesex, UK**
 Mr. Harvey performs environmental, health and safety audits for 16 different United States business units of an overseas electronics and software company throughout the US. Auditing is done every other year, generating recommendations for each site.
- **Confidential Client, Hoffman Estates, Illinois**
 Managed and performed comprehensive mold investigation at 2.4 million square foot headquarters complex. Project involved inspections of entire facility, mold sampling and air sampling following remediation.

PROFESSIONAL QUALIFICATIONS

ROD HARVEY, P.E., CIH, CSP, CHMM

LICENSED PROFESSIONAL ENGINEER

ABOUT MR. HAREVY

PROFESSIONAL LICENSURE	<p>CERTIFIED INDUSTRIAL HYGIENIST (CIH) - AMERICAN BOARD OF INDUSTRIAL HYGIENE (ABIH)</p> <p>CERTIFIED SAFETY PROFESSIONAL (CSP)- BOARD OF CERTIFIED SAFETY PROFESSIONAL (BCSP)</p> <p>LICENSED PROFESSIONAL ENGINEER - ILLINOIS</p> <p>LICENSED ASBESTOS PROJECT DESIGNER, INSPECTOR, MANAGEMENT PLANNER, PROJECT MANAGER, AND AIR SAMPLING PROFESSIONAL - ILLINOIS DEPARTMENT OF PUBLIC HEALTH (IDPH)</p> <p>LICENSED LEAD INSPECTOR AND RISK ASSESSOR - IDPH</p> <p>ILLINOIS ENVIRONMENT PROTECTION AGENCY INDUSTRIAL WASTEWATER TREATMENT WORKS OPERATION (CLASS K)</p>
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For future reference, IDFPR is now providing each person/business a unique identification number, 'Access ID', which may be used in lieu of a social security number, date of birth or FEIN number when contacting the IDFPR. Your Access ID is: 907921



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PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued C. Adams Page 2:



THIS CERTIFIES THAT

T RODMAN HARVEY

HAS SUCCESSFULLY MET ALL THE REQUIREMENTS OF EDUCATION, EXPERIENCE AND EXAMINATION, AND IS HEREBY DESIGNATED A

CERTIFIED HAZARDOUS MATERIALS MANAGER®
CHMM®



April 10, 2019
DATE OF CERTIFICATION

23809
CREDENTIAL NUMBER

April 30, 2024
CERTIFICATION EXPIRES

Eugene A. Gulevich, Jr.
EUGENE A. GULEVICH, JR.
EXECUTIVE DIRECTOR

VALID SO LONG AS THIS CREDENTIAL IS RENEWED ACCORDING TO SCHEDULE AND IS NOT OTHERWISE REVOKED



Accredited by the American National Standards Institute and the Council of Engineering and Scientific Specialty Boards



Board of Certified Safety Professionals



Upon the recommendation of the
Board of Certified Safety Professionals,
by virtue of the authority vested in it,
has conferred on

Thomas R Harvey

the credential of

Certified Safety Professional

and has granted the title as evidence of meeting the qualifications and passing the required examination so long as this credential is not suspended or revoked and is renewed annually and meets all recertification requirements.

March 21, 2014
DATE ISSUED

24808
CERTIFICATION NUMBER

Richard
RICHARD PRESIDENT SIGNATURE

Sharon M. Lutzbaugh
SHARON M. LUTZBAUGH
BOARD SECRETARY SIGNATURE

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued C. Adams Page 3:



organized to improve the practice of industrial hygiene
proclaims that

Thomas R. Harvey

having met all requirements of
education, experience and examination, and
ongoing maintenance,
is hereby certified in the

**COMPREHENSIVE PRACTICE
of
INDUSTRIAL HYGIENE**

and has the right to use the designations

CERTIFIED INDUSTRIAL HYGIENIST

CIH

Certificate Number	8572 CP
Awarded:	July 3, 2003
Expiration Date:	December 1, 2023



Jeffrey Miller
Chair, ABIH

Alan K. Miller
Chief Executive Officer, ABIH

PROFESSIONAL QUALIFICATIONS

CINIATA HESTER

INDUSTRIAL HYGIENIST

ABOUT MS. HESTER

EXPERIENCE	21 YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	DUNBAR VOCATIONAL H.S. / GENERAL EDUCATION
PROFESSIONAL LICENSURE	IDPH, ASBESTOS PROJECT MANAGER/ AIR SAMPLING PROFESSIONAL
TRAINING	NIOSH 582 ASBESTOS BUILDING INSPECTOR, ILLINOIS ASBESTOS CONTRACTOR SUPERVISOR, ILLINOIS
MEMBERSHIPS	NONE

Ms. Hester has worked in the Environmental Industry for 20+ years starting out as an Environmental Remediation worker/ Laborer Performing removal of Mold, Lead and Asbestos, then decided to move to the consulting side.

Ms. Hester's Relevant Project Experience Includes:

- **CPS/ RUSH Hospital COVID-19 Respirator Fit Testing and Training**
Fit tested any staff member who may be involved in the assessment or clinical evaluation of a student or staff member with COVID-like symptoms or staff that must clean areas used by individuals known or suspected to have COVID-19.
- **CPS/ Indoor Air Quality**
Tested air quality within and around CPS buildings and structures.
- **Asbestos and Lead Oversight CPS/ Various Commercial Buildings**
Ensured compliance of policies and procedures concerning asbestos/lead removal and disposal in accordance with Illinois Department of Public Health(IDPH) laws and regulations. Measured airborne concentrations of dust, air and asbestos fibers to determine potential containment sources or related health hazards. Used testing equipment and special measuring devices to determine airflow rates and other physical factors in the workplace. Acquired results through air monitoring, sampling and microscope investigation and maintained sampling logs as required.

PROFESSIONAL QUALIFICATIONS

CINIATA HESTER

INDUSTRIAL HYGIENIST

ABOUT MS. HESTER

PROFESSIONAL LICENSURE	IDPH, ASBESTOS PROJECT MANAGER/ AIR SAMPLING PROFESSIONAL
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ASBESTOS PROFESSIONAL LICENSE

ENDORSEMENTS

TC EXPIRES

ID NUMBER
100 - 08696

ISSUED
4/15/2022

EXPIRES
05/15/2023

CINIATA R HESTER
10651 S. SANGAMON ST
CHICAGO, IL 60643

Environmental Health



PROJECT MANAGER

9/22/2022

AIR SAMPLING PROFESSIONAL

Alteration of this license shall result in legal action
This license issued under authority of the State of Illinois
Department of Public Health
This license is valid only when accompanied by a valid
training course certificate.



Asbestos Abatement Supervisor Refresher

Occupational Training & Supply, Inc. certifies that

Ciniata Hester

has successfully completed the Asbestos Abatement Supervisor Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 9/7/2022

Exam Date: 9/7/2022

Expiration Date: 9/7/2023

Certificate Number: ASR2209072069

Kathy DeSalvo
Kathy DeSalvo, Director

PROFESSIONAL QUALIFICATIONS

MARCOS IWANKIW

FIELD SUPERVISOR

ABOUT MR. IWANKIW

EXPERIENCE	30+ YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	TRUMAN COLLEGE, CHICAGO, ILLINOIS
PROFESSIONAL LICENSURE	IDPH: ASBESTOS INSPECTOR/ AIR SAMPLE PROFESSIONAL/PROJECT MANAGER IDPH: LEAD INSPECTOR/ RISK ASSESSOR
TRAINING	40 HOUR OSHA 20 CFR 1910.120 HAZWOPER RADIATION SAFETY AWARENESS 49 CFR 172.702 AND 172.704 CONFINE SPACE TRAINING – OSHA 29 CFR 1910.146 ASBESTOS ANALYSIS REGISTRY (AAR)
MEMBERSHIPS	NONE

As a Field Supervisor, Mr. Marcos Iwankiw, his duties include training new recruits, assisting our field personnel with interpretation of regulations, job setup and follow-up visits, overseeing large and small projects, performs asbestos surveys, lead base paint inspections and risk assessments.

Mr. Iwankiw's Relevant Project Experience Includes:

- **Chicago Housing Authority, Chicago, Illinois**
Managed the abatement and mitigation of lead and asbestos in several Senior Citizen Housing Developments. Performed inspections for asbestos, recommended removal strategies, and conducted project management, air sampling and clearance sampling during the abatement.
- **Northwestern University, Evanston, Illinois**
Provided asbestos and lead abatement monitoring and testing for the University. Collected bulk samples of suspect asbestos containing materials and developed selective operations and Maintenance (O&M) Guidelines for renovation. Performed Indoor Air Quality testing (mercury, PM10 dust control, noise level monitoring), laboratory coordination, and report writing.
- **Habitat, Chicago, Illinois**
Perform lead-based paint inspections in 180 buildings with over 2000 units slated for renovation. Conducted clearance wipe and soil samples prior to re-occupancy. Completed all work in accordance with HUD guidelines.
- **Chicago Public Schools, Chicago Illinois**
Managing Environmental Consultant
Provide and coordinate environmental consulting services for over 250 Chicago Public School buildings throughout Regions 3 and 4 for past 25 years. Coordinate emergency response and Capital Project support for various environmental hazards including asbestos, lead-based paint, PCBs, mercury, mold, and indoor air quality.
- **Metra, Chicago, Illinois**
Performed inspection and clearance air sampling and analysis for asbestos following abatement projects. Performed lead-based paint inspections and surface wipe sampling for clearance after lead-based paint removal. Performed these projects on an emergency response basis.
- **Bloom Township School District 206, Chicago Heights, Illinois**
Industrial Hygienist for the testing of drinking water source locations at four educational buildings throughout the District. Project consisted of first draw and flush draw sampling, laboratory coordination, and report writing.

PROFESSIONAL QUALIFICATIONS

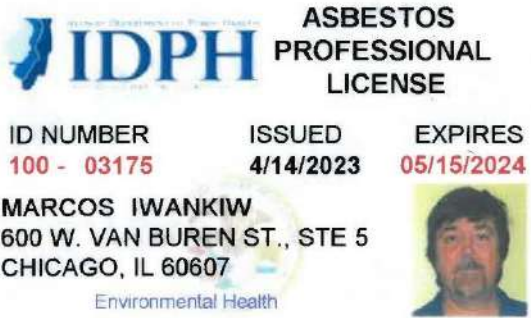
- **Nicor, Chicago, Illinois**
Conducted mercury inspections in residences and commercial properties following the news of possible mercury leaks during gas meter replacement over the previous two decades. Identified meter type and performed air sampling for mercury vapor. Performed remediation oversight of contaminated areas.
- **City Colleges of Chicago, Chicago, Illinois**
Provided asbestos abatement monitoring and testing for the district wide City Colleges of Chicago. Conducted asbestos abatement project management, collected bulk samples of suspect asbestos containing materials, and developed selective operations and Maintenance (O&M) Guidelines for renovation, and completed design specifications.
- **The Old Chicago Post Office, Chicago, Illinois**
Performed an asbestos and lead based paint inspection of the 2.6 million square foot building. Worked with a team of inspectors and completed the inspection in two weeks. Collected over 500 suspect asbestos samples and over 1,000 suspect lead-based paint samples. Provided oversight for emergency asbestos clean-up and abatement.

PROFESSIONAL QUALIFICATIONS

MARCOS IWANKIW
FIELD SUPERVISOR

ABOUT MR. IWANKIW

PROFESSIONAL LICENSURE	IDPH: ASBESTOS INSPECTOR/ AIR SAMPLE PROFESSIONAL/PROJECT MANAGER IDPH: LEAD INSPECTOR/ RISK ASSESSOR
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IDPH ASBESTOS PROFESSIONAL LICENSE

ID NUMBER 100 - 03175	ISSUED 4/14/2023	EXPIRES 05/15/2024
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MARCOS IWANKIW
600 W. VAN BUREN ST., STE 5
CHICAGO, IL 60607

Environmental Health

ENDORSEMENTS	TC EXPIRES
INSPECTOR	10/7/2023
PROJECT MANAGER AIR SAMPLING PROFESSIONAL	2/14/2024

Alteration of this license shall result in legal action
This license issued under authority of the State of Illinois
Department of Public Health
This license is valid only when accompanied by a valid
training course certificate.



IDPH LEAD RISK ASSESSOR LICENSE

LEAD ID 001199	ISSUED 12/22/2022	EXPIRES 1/31/2024
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Marcos Iwankiw
600 W. Van Buren Street, Suite 5
Chicago, IL 60607

ILLINOIS LEAD PROGRAM
Environmental Health

Alteration of this license shall result in legal action
RISK ASSESSOR CERTIFICATE EXPIRES
11/28/2025

This license issued under authority of the State
of Illinois -Department of Public Health
This license is valid only when accompanied by
a valid training course certificate
If found return to 525 W. Jefferson St Springfield, IL 62761

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued M. Iwankiw Page 2:

Certificate of Completion

This certifies that

Marcos Iwankiw

has successfully completed

8 Hour HAZWOPER Refresher Training

Refresher certification does NOT necessarily indicate initial 24 or 40 Hour HAZWOPER certification

In Accordance w/Federal OSHA Regulation 29 CFR 1910.120(e) & (p)

And all State OSHA/EPA Regulations as well including 29 CFR 1926.65 for Construction.

This course (Version 2) is approved for 8 Contact Hours (0.8 CEUs) of continuing education per the California Department of Public Health for Registered Environmental Health Specialist (REHS) (Accreditation # 044).

Online Training Systems, LLC., Provider #5660170-2, is accredited by the International Association for Continuing Education and Training (IACET) and is accredited to issue the IACET CEU. As an IACET Accredited Provider, Online Training Systems, LLC. offers CEUs for its programs that qualify under the ANSI/IACET Standard. Online Training Systems, LLC. is authorized by IACET to offer 0.8 CEUs for this program.

Jules Griggs

Instructor

Julius P. Griggs

Julius P. Griggs
Program Administrator

2104155315533

Certificate Number



4/15/2021

Issue Date

Craig Hamilton

Training Director



HAZWOPERTraining.com

1100 Burloak Drive, Suite 300 Burlington, ON L7L

Scan this code or visit otsystems.net/v to verify certificate.

This course is distributed by HAZWOPERTraining.com (<http://www.hazwopertraining.com/>)

Proof of initial certification and subsequent refresher training is NOT required to take refresher training

<http://www.hazwopertraining.com/>


PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued M. Iwankiw Page 3:

7233 S. Adams Street | Willowbrook, IL 60527
(630) 655-3900 | www.otssafety.com

2023

OCCUPATIONAL TRAINING & SUPPLY, INC.



Asbestos Abatement Supervisor Refresher

Occupational Training & Supply, Inc. certifies that
Marcos Iwankiw

has successfully completed the Asbestos Abatement Supervisor Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.


Course Date: 2/14/2023
Exam Date: 2/14/2023
Expiration Date: 2/14/2024
Certificate Number: ASR2302140505

Kathy DeSalvo
Kathy DeSalvo, Director

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(630) 655-3900 | www.otssafety.com

2022

OCCUPATIONAL TRAINING & SUPPLY, INC.



Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that
Marcos Iwankiw

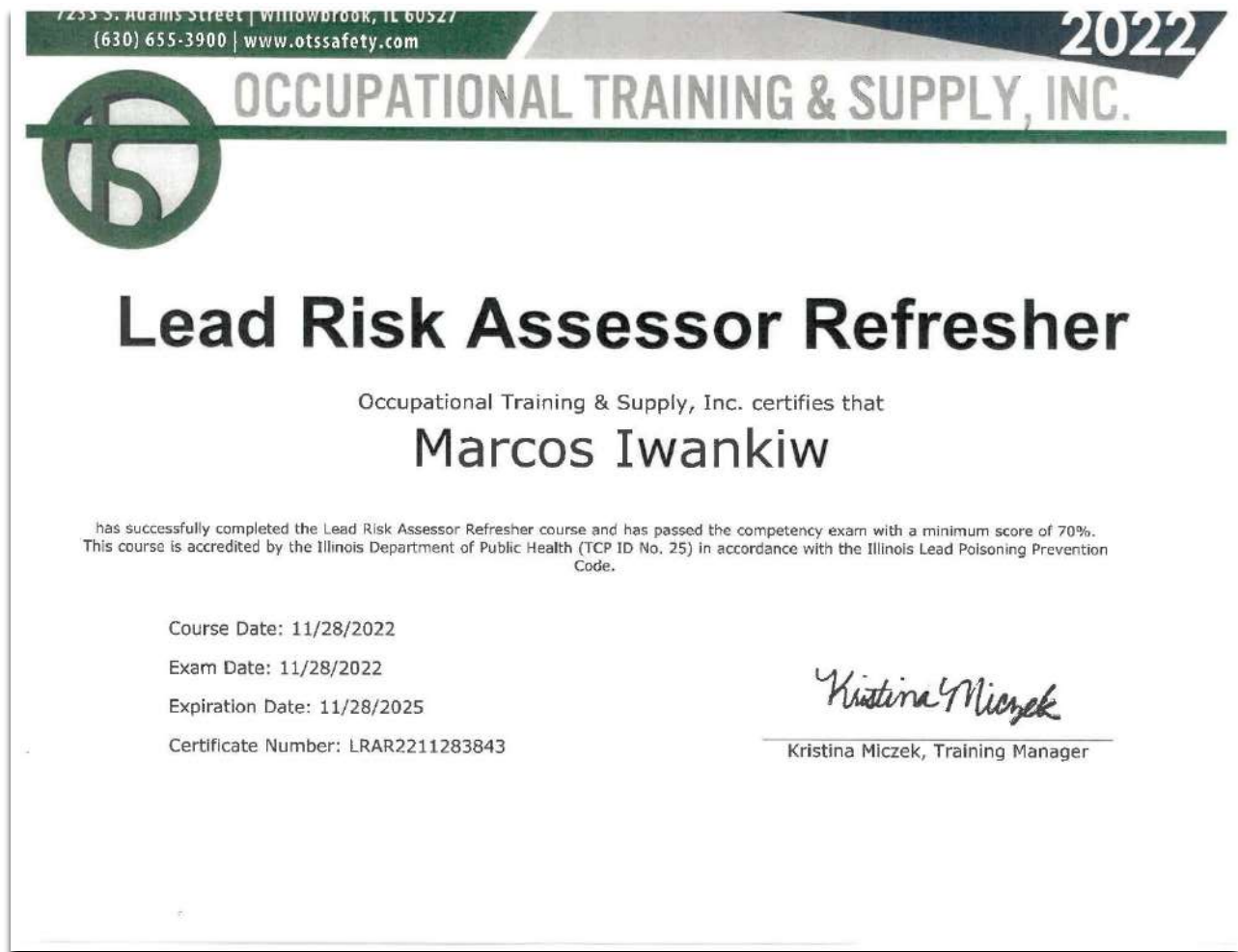
has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/7/2022
Exam Date: 10/7/2022
Expiration Date: 10/7/2023
Certificate Number: BIR2210073199

Kathy DeSalvo
Kathy DeSalvo, Director

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued M. Iwankiw Page 4:



PROFESSIONAL QUALIFICATIONS

JOSHUA KARLSON

INDUSTRIAL HYGIENIST

ABOUT MR. KARLSON

EXPERIENCE	5+ YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	BS, ENVIRONMENTAL HEALTH, ILLINOIS STATE UNIVERSITY, NORMAL, ILLINOIS
PROFESSIONAL LICENSURE	IDPH AIR SAMPLING PROFESSIONAL IDPH LEAD INSPECTOR / LEAD RISK ASSESOR IDPH ASBESTOS BUILDING INSPECTOR IEMA RADON SAMPLING PROFESSIONAL
TRAINING	NIOSH 582 ASBESTOS FIBER COUNTING IL & WI ASBESTOS BUILDING INSPECTOR IL & WI ASBESTOS ABATMENT/CONTRACTOR SUPERVISOR IL LEAD INSPECTOR AND LEAD RISK ASSESSOR
MEMBERSHIPS	NONE

Mr. Karlson has been at Carnow Conibear since January of 2018. He completed an internship in the summer of 2016 with the Will County Health Department. During his internship he participated in West Nile Virus surveillance, beach, and pool inspections, and assisted in well and septic inspections.

As an Industrial Hygienist, Mr. Karlson performs water sampling, asbestos and lead surveys, indoor air mold investigations, indoor air quality assessments, fit testing, employee exposure monitoring and noise monitoring. He performs investigations for schools, government agencies and property owners/managers.

Mr. Karlson’s Relevant Project Experience Includes:

- **Chicago Public School (CPS) District, Chicago, Illinois**
Provided environmental assistance in investigating, evaluating, and identifying risks and hazards within school buildings, including indoor air quality, lead, asbestos, and mold. Created designs for removal of lead and asbestos within schools following building inspections. Participated in drinking water sampling in various schools.
- **Housing Authority of Cook County, Chicago, Illinois**
Performed radon investigations at numerous residential structures. Scheduled site visits with tenants and property managers, determined best locations for radon sampling, deployed radon sampling devices, used chain of custody to track data, communicated with lab to ensure proper final readings.
- **Rush University Medical Center, Chicago, Illinois**
Performed fit testing for medical staff for backup N-95 respirators during early stages of COVID-19 pandemic. Tasks included coordinating scheduled times for staff to be tested, communicating, and demonstrating proper respirator use, determining correct fit for each staff member tested based on qualitative fit testing methods using an aerosolized Bitrex solution.
- **Federal Bank of Chicago, Chicago, Illinois**
Environmental Engineering and Site Remediation Program Consulting Services – Various Residential and Commercial Sites
Performed indoor air quality assessment (IAQ) using Leadership in Energy and Environmental Design (LEED) guidelines. The assessment included using a ToxiRAE Pro gas monitor, TSI SidePak Aerosol Monitor, Assay 581 Formaldehyde badge and VOC MiniCan.

PROFESSIONAL QUALIFICATIONS

- **Chicago Housing Authority**

Conducted asbestos-containing material surveys for renovation projects at various apartment buildings. The survey included investigations of all units within the apartment buildings. Also conducted lead-based paint surveys for the CHA Elevator Modernization project located at various apartment buildings. The surveys included the investigation of elevator cabs and components, elevator machine rooms, hoist ways, pits, elevator electrical and mechanical rooms to assess and sample all painted components for future demolition and renovation work.

- **Rockford Public School, Rockford, Illinois**

Served as Air Sampling Professional for abatement of asbestos containing pipe insulation at West Middle School. Conducted background, clearance and personal air monitoring and produced final report.

- **Metra, Chicago, Illinois**

Conducted industrial hygiene surveys on Metra employees to determine the level of welding fumes they were exposed to, along with performing qualitative and quantitative fit testing for employees. Performed clearance air sampling and analysis for asbestos following abatement projects and created reports

- **McKinley Health Center, Urbana, Illinois**

Assisted an IDPH licensed inspector in surveying and bulk sampling for asbestos along with surveying and sampling moisture at the McKinley Health center for the fan coil replacement project. Responsibilities included walking site and identifying potential asbestos containing materials, bulk sampling of various building materials, submitting and reviewing laboratory analytical results, identifying potential mold, and performing tape lift mold sampling using clear cellophane tape.

- **H. Kramer & Co., Chicago, Illinois**

Performed employee Lead and Cadmium exposure monitoring and lead dust sampling at H. Kramer & Co. Responsibilities included calibrating air sampling pumps, attaching air sampling cassettes to employees, documenting employee activities, performing lead dust wipe sampling, and submitting and reviewing laboratory analytical results.

- **Honey UOP**

Managed and organized fume hood ventilation certification testing for entire facility. The management included scheduling field work, communicating with field personnel and UOP employees, training in-house employees, and completing closeout reporting.

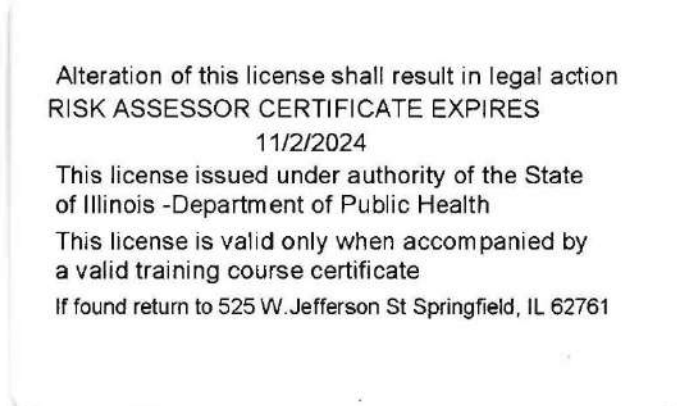
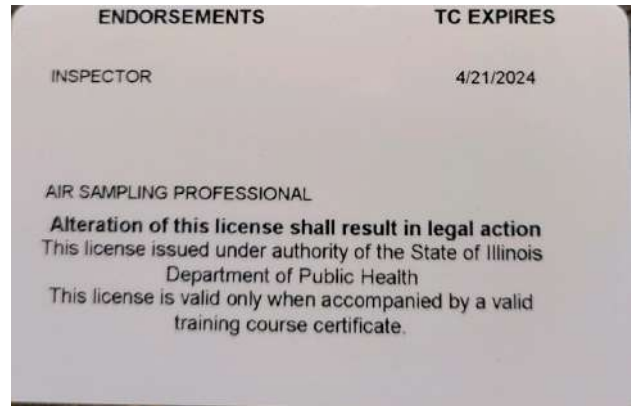
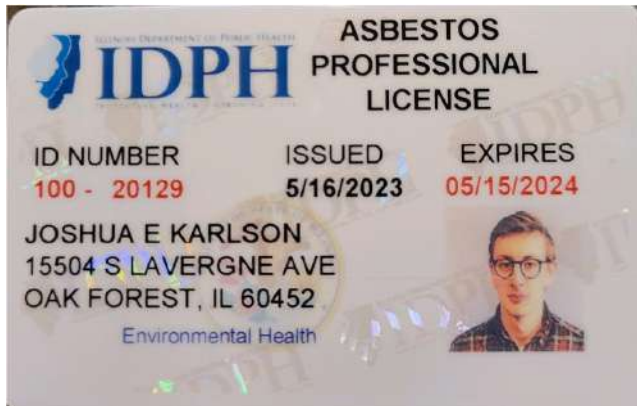
PROFESSIONAL QUALIFICATIONS

JOSHUA KARLSON

INDUSTRIAL HYGIENIST

ABOUT MR. KARLSON

PROFESSIONAL LICENSURE	IDPH AIR SAMPLING PROFESSIONAL IDPH LEAD INSPECTOR / LEAD RISK ASSESOR IDPH ASBESTOS BUILDING INSPECTOR IEMA RADON SAMPLING PROFESSIONAL
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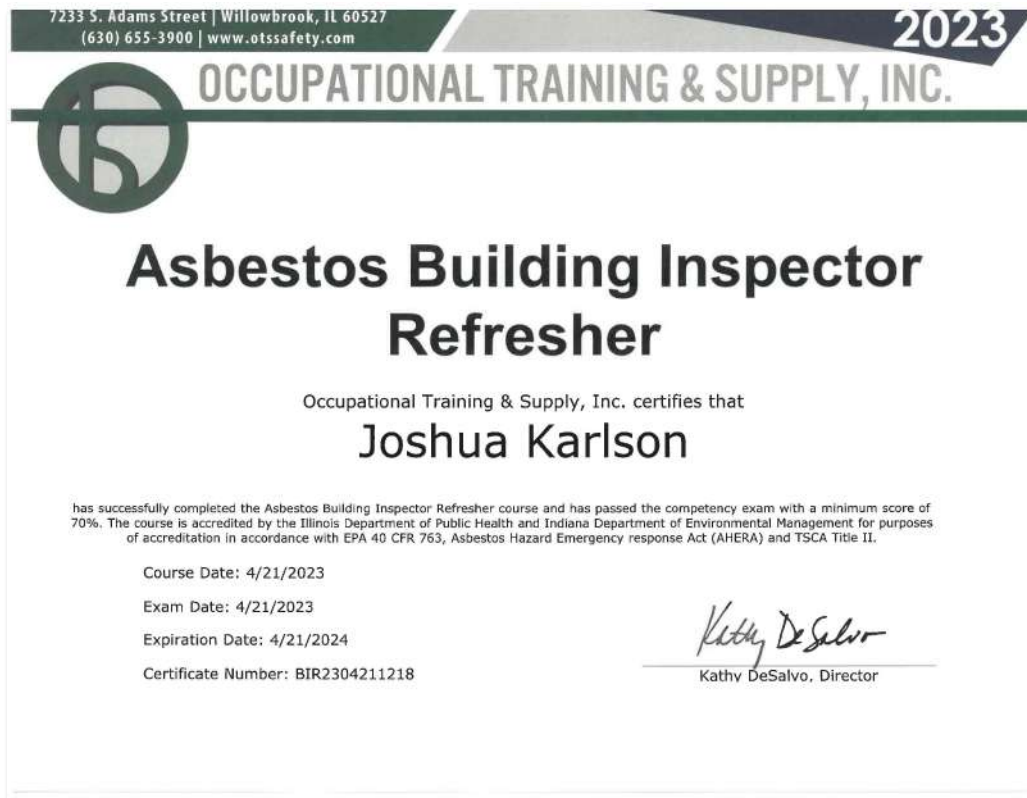
PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued J.Karlson Page 2:



PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued J.Karlson Page 3:




PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued J.Karlson Page 4:

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(630) 655-3900 | www.otssafety.com

2021




OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that
Joshua Karlson

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%.
This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 11/2/2021
Exam Date: 11/2/2021
Expiration Date: 11/2/2024
Certificate Number: LRAR2111022591


Kristina Miczek, Training Manager

PROFESSIONAL QUALIFICATIONS

KEN KARUHN

INDUSTRIAL HYGIENIST

ABOUT MR. KARUHN

EXPERIENCE	23+ YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	BS, COMMUNICATIONS, NORTHERN ILLINOIS UNIVERSITY, DEKALB, ILLINOIS
PROFESSIONAL LICENSURE	IDPH: ASBESTOS PROJECT MANAGER, INSPECTOR, ASBESTOS AIR SAMPLING PROFESSIONAL IDPH: LEAD INSPECTOR / RISK ASSESSOR
TRAINING	ASBESTOS BUILDING INSPECTOR, ILLINOIS AND WISCONSIN ASBESTOS ABATMENT/CONTRACTOR SUPERVISOR, ILLINOIS AND WISCONSIN 40-HOUR HAZWOPER & 8-HOUR HAZWOPER REFRESHERS LEAD RISK ASSESSOR, ILLINOIS
MEMBERSHIPS	NONE

As an Industrial Hygienist, Mr. Karuhn performs asbestos surveys and lead based paint inspections. He excels in client service, report writing, and on time, on budget project management and delivery. Ken is an expert in identifying potential environmental risks and public health concerns and possesses solid expertise in environmental laws and regulations.

Mr. Karuhn's Relevant Project Experience Includes:

- **Aurora School District, Aurora, Illinois**
Managed the abatement and mitigation of asbestos in several Aurora School District schools. Performed inspections for asbestos, recommended removal strategies, and conducted project management, air sampling and clearance sampling during the abatement.
- **Rockford School District, Rockford, Illinois**
Managed the abatement and mitigation of asbestos in several Rockford School District Schools along with several houses to be removed for a new school to be built. Performed management for asbestos, recommended removal strategies, and conducted project management, air sampling and clearance sampling during the abatement and demolition.
- **Fresenius Kabi, Bensenville, Illinois**
Performed project oversight and clearance air sampling and analysis for asbestos abatement projects.
- **Northwestern University, Chicago, Illinois**
Project Manager for asbestos, lead and hazardous materials surveys, project design, project management and abatement oversight for Northwestern University in Chicago, Illinois.
- **Everett School, Chicago, Illinois**
Team Manager for asbestos, lead and hazardous materials surveys, project design, project management and abatement oversight for Everett School of the Chicago Public Schools.
- **Rockford Rolling Green, Rockford, Illinois**
Performed an asbestos inspection followed by abatement design, project management and oversight in support of the upcoming changes to the building. Collected samples of suspect asbestos containing materials and developed selective management guidelines for renovation.

PROFESSIONAL QUALIFICATIONS

- **Crystal Lake School District #47, Crystal Lake, Illinois**
Managed the abatement and project management of asbestos in the North Elm school of the Crystal Lake School District. Performed inspections for asbestos, recommended removal strategies, and conducted project management, air sampling and clearance sampling during the abatement.
- **Forest City, Chicago, Illinois**
Managed the abatement of asbestos-containing drywall materials, air monitoring, air clearance testing, and project management to support the project. Collected numerous samples of suspect asbestos containing materials, acquired and evaluated test results, and developed selective management guidelines for renovation.
- **Chicago Public Schools, Chicago, Illinois**
Performed lead-based paint inspections in various schools using an X-Ray Florescence (XRF) instrument to support renovation projects. Evaluated test results and produced final report for tested surfaces.
- **Chicago Park District, Chicago, Illinois**
Performed an asbestos inspection followed by abatement design, project management and oversight in support of the upcoming changes to the building. Collected samples of suspect asbestos containing materials and developed selective management guidelines for renovation.
- **Housing Authority of Joliet, Joliet, Illinois**
Managed the abatement of asbestos-containing drywall materials, air monitoring, air clearance testing, and project management to support the project. Collected numerous samples of suspect asbestos containing materials, acquired and evaluated test results, and developed selective management guidelines for renovation.

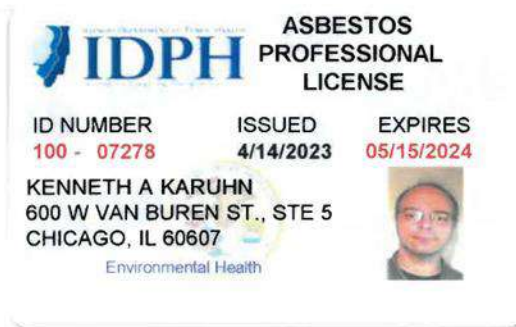
PROFESSIONAL QUALIFICATIONS

KEN KARUHN

INDUSTRIAL HYGIENIST

ABOUT MR. KARUHN

PROFESSIONAL LICENSURE	IDPH: ASBESOTS PROJECT MANAGER, INSECTOR, ASBESTOS AIR SAMPLING PROFESSIONAL IDPH: LEAD INSPECTOR / RISK ASSESSOR
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ENDORSEMENTS	TC EXPIRES
INSPECTOR	9/9/2023
PROJECT MANAGER AIR SAMPLING PROFESSIONAL	9/10/2023

Alteration of this license shall result in legal action
This license issued under authority of the State of Illinois
Department of Public Health
This license is valid only when accompanied by a valid training course certificate.



Alteration of this license shall result in legal action
RISK ASSESSOR CERTIFICATE EXPIRES
1/24/2023

This license issued under authority of the State of Illinois -Department of Public Health
This license is valid only when accompanied by a valid training course certificate
If found return to 525 W. Jefferson St Springfield, IL 62761

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued K. Karuhn Page 2:

Certificate of Completion

This certifies that

Kenneth Karuhn

has successfully completed

8 Hour HAZWOPER Refresher Training

Refresher certification does NOT necessarily indicate initial 24 or 40 Hour HAZWOPER certification

In Accordance w/Federal OSHA Regulation 29 CFR 1910.120(e) & (p)

And all State OSHA/EPA Regulations as well including 29 CFR 1926.65 for Construction.

This course (Version 4) is approved for 8 Contact Hours (0.8 CEUs) of continuing education per the California Department of Public Health for Registered Environmental Health Specialist (REHS) (Accreditation # 044)

Online Training Systems, LLC., Provider #5660170-2, is accredited by the International Association for Continuing Education and Training (IACET) and is accredited to issue the IACET CEU. As an IACET Accredited Provider, Online Training Systems, LLC. offers CEUs for its programs that qualify under the ANSI/IACET Standard. Online Training Systems, LLC. is authorized by IACET to offer 0.8 CEUs for this program.

Jules Griggs

Instructor

Julius P. Griggs

Julius P. Griggs
Program Administrator

2201115315536

Certificate Number



1/11/2022

Issue Date

Aaron Mudry

Training Director



Hazwopertraining.com

6801 N. Capital of Texas Hwy, Bldg 1, Suite 250 Austin, TX 78731

Scan this code or visit otsystems.net/v to verify certificate.
This course is distributed by Hazwopertraining.com (<http://www.hazwopertraining.com/>)
Proof of initial certification and subsequent refresher training is NOT required to take refresher training

<http://www.hazwopertraining.com/>


PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued K. Karuhn Page 3:

7233 S. Adams Street | Willowbrook, IL 60527
(630) 655-3900 | www.otssafety.com

2022

OCCUPATIONAL TRAINING & SUPPLY, INC.

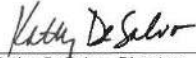


Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that
Kenneth Karuhn

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.


Course Date: 9/9/2022
Exam Date: 9/9/2022
Expiration Date: 9/9/2023
Certificate Number: BIR2209092154


Kathy DeSalvo, Director

7233 S. Adams Street | Willowbrook, IL 60527
(630) 655-3900 | www.otssafety.com

2022

OCCUPATIONAL TRAINING & SUPPLY, INC.




Asbestos Abatement Supervisor Refresher

Occupational Training & Supply, Inc. certifies that
Kenneth Karuhn

has successfully completed the Asbestos Abatement Supervisor Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 9/10/2022
Exam Date: 9/10/2022
Expiration Date: 9/10/2023
Certificate Number: ASR2209102128


Kathy DeSalvo, Director

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued K. Karuhn Page 4:

7233 S. Adams Street | Willowbrook, IL 60527
(630) 655-3900 | www.otssafety.com

2023



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that
Kenneth Karuhn

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 2/6/2023
Exam Date: 2/6/2023
Expiration Date: 2/6/2026
Certificate Number: LRAR2302060386



Kristina Miczek, Training Manager

PROFESSIONAL QUALIFICATIONS

MITCH KURKA

ENVIRONMENTAL SPECIALIST

ABOUT MR. KURKA

EXPERIENCE	3 YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	BS, DIGITAL CINEMA, DePAUL UNIVERSITY
PROFESSIONAL LICENSURE	IDPH LEAD RISK ASSESSOR (1003135)
TRAINING	LEAD RISK ASSESSOR, ILLINOIS, HAZARDOUS MATERIAL FIT TEST TRAINING ASBESTOS BUILDING INSPECTOR
MEMBERSHIPS	NONE

Mitch Kurka has been at Carnow, Conibear, and Associates since September of 2019. During that time, he has performed drinking water sampling and participated in lead and asbestos surveys.

Mr. Kurka’s Relevant Project Experience Includes:

- **Chicago Public Schools, Chicago, Illinois**
 Performed lead in drinking water sampling for nearly six hundred Chicago Public School facilities. Experience in water sampling in the field as well as coordinating sampling events for technicians and contractors. Assisted in carrying out water quality management plan and worked with building engineers on mitigation procedures. Provided weekly progress reports to CPS facilities teams. Other responsibilities include on-site lead and asbestos surveys.
- **Fit Testing, Chicago, Illinois**
 Performed half face respirator fit test training for Chicago Public Schools and RUSH hospital employees.
- **Indoor Air Quality, Chicago, Illinois**
 Conducted Indoor Air Quality Assessments for Chicago Public Schools. Performed inspections using a variety of different instruments including EVM-7, SidePak AM520, and Q-Trak monitors.
- **Lead Risk Assessment, Chicago, Illinois**
 Licensed Lead Risk Assessor since 2022. Conducted lead risk assessments for a variety of including Chicago Public Schools as well as residential inspections.
- **Asbestos Building Inspection**
 Accredited Asbestos Building Inspector, Served as a technician for asbestos building inspections performed for public schools and private residences.

PROFESSIONAL QUALIFICATIONS

MITCH KURKA

ENVIRONMENTAL SPECIALIST

ABOUT MR. KURKA

PROFESSIONAL LICENSURE | IDPH LEAD RISK ASSESSOR (1003135)



IDPH LEAD RISK ASSESSOR LICENSE

LEAD ID	ISSUED	EXPIRES
1003135	12/22/2022	1/31/2024

Mitchell D Kurka
2626 N Lakeview Ave Apt 2408
chicago, IL 60614



ILLINOIS LEAD PROGRAM
 Environmental Health

Alteration of this license shall result in legal action
RISK ASSESSOR CERTIFICATE EXPIRES
 4/8/2025

This license issued under authority of the State
of Illinois -Department of Public Health

This license is valid only when accompanied by
a valid training course certificate

If found return to 525 W. Jefferson St Springfield, IL 62761

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued D. Bremer Page 2:



PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued Page 2:

Mr. Kybartas' Relevant Project Experience Includes:

KEY PROJECTS

- **University of Illinois – Urbana: (2010- 2023)**
Mr. Kybartas represented Environmental Design International, inc. (EDI) as Senior Industrial Hygienist/ Project Manager, and provided comprehensive asbestos containing materials (ACM) and hazardous materials surveys, abatement designs, and construction administration support services for a multitude of university buildings and facilities. He conducted initial facility surveys to determine potential impacts from ACM and other hazardous materials on planned construction activities. During the schematic design phase, evaluated the facilities for ACM and hazardous materials and provided a report summarizing the findings of the verification and quantification inspection. For the design development phase, developed a coordinated set of abatement and remediation design documents.
- **University of Illinois – Chicago (2010-2023)**
While working for EDI, Mr. Kybartas provided comprehensive asbestos containing materials (ACM) and hazardous materials surveys, abatement designs, and construction administration support services for university buildings and facilities. He conducted initial facility surveys to determine potential impacts from ACM and other hazardous materials on planned construction activities. During the schematic design phase, evaluated the facilities for ACM and hazardous materials and provided a report summarizing the findings of the verification and quantification inspection. For the design development phase, developed a coordinated set of abatement and remediation design documents.
- **Illinois Capital Development Board (CDB) – Various Projects (2018- 2023)**
Representing EDI on a multitude of Illinois Capital Development Board projects including Hines Veterans Administration health care facilities, the Illinois Department of Corrections, University of Illinois Urbana Champaign, Northern Illinois University, and University of Illinois Chicago. Mr. Kybartas provided comprehensive asbestos containing materials (ACM) and hazardous materials surveys, abatement designs, and construction administration support. He conducted initial facility surveys to determine potential impacts from ACM and other hazardous materials on planned construction activities. Provided CDB Format reports summarizing the findings of the verification and quantification inspection. For the design development phase, worked with CDB reviewers to develop a coordinated set of abatement and remediation design documents.
- **GSA Dirksen Federal Building – Environmental Inspection, Abatement Design and Abatement Oversight – Various Projects Chicago, IL (2010-2023)**
Representing EDI, Mr. Kybartas provided environmental services at the Everett McKinley Dirksen Federal Courthouse building. The environmental inspection of this 1,400,000 square foot, 33-story, occupied building included the identification of asbestos-containing materials, lead-based painted surfaces, and other hazardous materials throughout the building that may be impacted by proposed renovation activity. Upon completion of the environmental inspection, provided abatement project design specifications and drawings to abate and mitigate environmental hazards that will be impacted during a planned multi-million dollar renovation. Provided onsite abatement oversight throughout renovation activities phased and scheduled to occur during normal building operations without impact to tenants and building visitors.
- **GSA John C. Kluczynski Federal Building – Environmental Inspection, Abatement Design and Abatement Oversight- Various Projects, Chicago, IL (2010-2023) Field Operations.** Representing EDI, provided various environmental inspection of this 45-story, occupied building including the identification of asbestos-containing materials, lead-based painted surfaces, and other hazardous materials throughout the building that may be impacted by any proposed renovation activity. Upon completion of the environmental inspection, provided abatement project design specifications and drawings to abate and mitigate environmental hazards that will be impacted during renovation. Also provided onsite abatement oversight throughout the renovation activities to be phased and scheduled to occur during normal building operations without impact to tenants and building visitors.
- **City of Chicago Department of Aviation (CDA) O'Hare International Airport Modernization Program (OMP), Environmental Assessment and Engineering Services (November 2011 – December 2016), Chicago, Illinois, Senior Industrial Hygienist.** Representing EDI, Mr. Kybartas provided environmental assessment and engineering services for various OMP projects throughout the life of the contract. Project work under this contract included Phase I and Phase II Environmental Site Assessments (ESAs), general environmental sampling, asbestos/lead/universal waste survey and abatement oversight, air sampling/monitoring, soil remediation, and general consulting. The general environmental sampling included the characterization of material (soil and/or water) and was completed for various tasks associated with the OMP construction activities. The asbestos, lead, and universal waste survey and abatement oversight work included structures that were planned for demolition as part of the OMP.

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued Page 3:

- **U.S. Dept. of the Navy, Great Lakes Naval Training Center, Various Facilities/Properties, Hazardous Materials Survey, Indoor Air Quality (IAQ), Abatement-Remediation Oversight (May 2010-2023), Chicago, Illinois, Senior Industrial Hygienist.** Representing EDI, Mr. Kybartas provided environmental services, including the identification, assessment, design and oversight of hazardous material abatement in a multi-phase building renovation. Services provided are implemented to allow for critical building operations to be maintained during project activities. Activities include coordination with on-site private consultants, engineers and abatement specialist assessing conditions surrounding safe and effective removal of asbestos and other hazardous materials on active systems, while assuring compliance with health and safety regulations, State and federal regulations.
- **Chicago Dept. of Water Management (CDWM), Springfield Avenue Pumping Station (SAPS) Electrification Project – Environmental Inspection, Abatement Design and Abatement Oversight (2010-2016).** Senior Industrial Hygienist representing EDI. The SAPS was originally constructed in 1901 in conjunction with the northwest land and northeast lake tunnel expansion to accommodate the water needs of a growing Chicago. The SAPs is planned for an electrification upgrade to convert from steam driven water turbines to electrical driven water turbine to provide water to the Greater Chicago area. Mr. Kybartas was responsible for comprehensive environmental inspection of the facility, including the identification of asbestos-containing materials, lead-based painted surfaces, and other hazardous materials throughout the building that may be impacted by proposed renovation activity. Upon completion of the environmental inspection, developed abatement project design specifications and drawings to abate and mitigate environmental hazards that were impacted during planned renovation. Abatement operations were conducted in a phased schedule to allow other general trades to make required structural, electrical and mechanical alterations and additions for the modernization and electrification of the SAPs.
- **Chicago Dept. of Water Management (CDWM), South Water Purification Plant (SWPP) – Environmental Inspection, Abatement Design and Abatement Oversight (2012-2023).** Senior Industrial Hygienist representing EDI. Mr. Kybartas was responsible for the environmental inspection of the facility and field activities associated with EDI's services at the SWPP. Upon completion of the environmental inspection, EDI developed abatement project design specifications and drawings to abate and mitigate environmental hazards that were impacted during planned renovation, production of current site survey documents, and preparation and delivery of civil engineering specifications to address site conditions as part of the SWPP renovation.
- **Jones Lang LaSalle for Confidential Client, Asbestos Survey Project/Asbestos Abatement, Villa Park, IL, (November 2011 – 2023), Field Operations.** Representing EDI, Mr. Kybartas provided field operations services for this ongoing Hazardous Material Identification project. The goal of the project was to facilitate an ADA, and multi-property renovation effort by determining if materials at the multiple facilities contain Asbestos.
- **Cedar Rapids Convention Complex, Lead Survey Report, City of Cedar Rapids, Iowa, (2011), Field Operations Manager, EDI.** Mr. Kybartas was responsible for comprehensive environmental inspection of the facility, including the identification of asbestos-containing materials, lead-based painted surfaces, and other hazardous materials throughout the building that were to be impacted by proposed renovation activity. Upon completion of the environmental inspection, developed abatement project design specifications and drawings to abate and mitigate environmental hazards that were impacted during planned demolition.
- **Confidential Utility Company Coal-Fired Power Plants Industrial Hygiene Services (2008- 2010), Industrial Hygienist.** Mr. Kybartas represented AIRES Consulting Group Inc. as the primary industrial hygienist for multiple coal-fired power plants and generating stations, in Illinois. His role at the sites included the initial startup of the Industrial Hygiene program within the plants. These duties included conducting an environmental investigation of various contaminants within the plants, personnel field monitoring, sound level surveying, and report writing duties documenting the work completed at the stations.
- **Keystone Steel & Wire Co. Industrial Hygiene and OSHA compliance (2008-2009), Bartonville, Illinois, Industrial Hygienist.** Representing AIRES, Mr. Kybartas conducted field and personnel monitoring throughout the steel mill for its Industrial Hygiene Program, and OSHA Compliance Monitoring. His duties included site and safety observations, sound level monitoring, and air sampling for various airborne contaminants of concern. Mr. Kybartas worked as a liaison for Keystone's senior safety officer onsite, reporting directly to him.

CONSTRUCTION MANAGEMENT/ OVERSIGHT PROJECTS:

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued Page 4:

- **Base Foundation Construction Oversight and Rebar Inspection for Wind Turbine Farms - Construction Management, Various Midwest Locations (2007-2008)** Larson Engineering of Illinois. While working for Larson Engineering of Illinois, Mr. Kybartas was the onsite representative/ Construction Manager for the base foundation construction of wind turbines. His responsibilities were to coordinate the construction schedules of the base foundations construction, to oversee the iron workers placement of rebar, and to ensure compliance with the blue print specifications. His experience also included direct oversight of concrete placement, and the concrete QC/QA program. Wind farm sites where Mr. Kybartas provided services include:
 - Endeavor Wind Farm, (2007), Harris, Iowa
 - Cow Branch Wind Farm, (2007), Rockport Missouri
 - Loess Hills Wind Farm, (2007), Rockport Missouri
 - Conception Wind Farm, (2007), Conception Junction, Missouri
 - Harvest Wind Farm, (2007), Elkton, Michigan
 - Blue Sky, Green Field Wind Farm, (2007), Marshfield, Wisconsin
 - Benton County Wind Farm, (2007-2008), Earl Park, Indiana

- **O'Hare Modernization Program Runway 22L (OMP) (2005-2006)**, Chicago, Illinois, Quality Control/Quality Assurance Technician. For Aldridge Electric/ Environmental Assessment Group Inc., Mr. Kybartas conducted concrete testing/ rebar inspection for installation of underground utility duct banks during the construction of Runway 22L. His daily duties included oversight of concrete placement, concrete testing to insure compliance with blue print specifications, and rebar inspection. Oversight responsibilities also included write-ups of non-conformance and verification of corrective action.

REMEDIATION PROJECTS

Chicago Public Schools, Environmental Abatement and Oversight (1999-2005), Industrial Hygienist. While at Environmental Assessment Group Inc. (EAG), Mr. Kybartas worked on a large environmental oversight contract during which hundreds of remediation projects were completed at dozens of elementary and high school sites in Chicago.

INDUSTRIAL REMEDIATION

- **Alcoa Powerhouse - Warrick Plant, Asbestos Abatement, (September 2002 to October 2002)**, Evansville, Indiana, Industrial Hygienist. This EAG project consisted of the complete asbestos abatement of all systems during the shutdown of boiler #3. This work included the two ventures, four elevations of the front burners, rear furnace wall, vent lines, and system piping. Mr. Kybartas provided Asbestos Project Management (compilation of all licenses, scheduling of workers, daily field reports, continuous asbestos air sampling / clearance air testing) All work was performed utilizing 2 -12 hour shifts per day with 20 personnel per shift.
- **CHA Wentworth Gardens Phase One Renovation Project (June 2005 through December 2005)**, Chicago, Illinois, Industrial Hygienist, EAG Inc.. This project included the gutting, renovation, and selective demolition of approximately 400 units in the housing complex. All work was completed through F.H. Paschen, the general contractor, while at EAG Mr. Kybartas was awarded the contract to provide construction oversight of all environmental related activities. Environmental project management included the oversight of approximately 300 units being converted for renovation. Work included complete environmental testing, onsite air quality of asbestos remediation, mold abatement, lead testing, and including all clearance testing associated with any environmental work.

- **CTA Brown Line Transformer Facility, Emergency Asbestos Remediation (February 2004)**, Lead Environmental Project Manager. While at EAG, Mr. Kybartas performed an emergency asbestos remediation project following a fire in the lower transformers of the building, which shut down the CTA brown line for approximately one week. Kiewit Western was the general contractor overseeing the restoration project. Mr. Kybartas was the lead environmental project manager onsite overseeing the complete asbestos removal off of the high voltage electric lines to be replaced, confined space manhole remediation, and the draining of PCB oils in the damaged transformer. He provided constant air quality sampling during the duration of the project, all clearance air sampling after completion of the work, and follow up environmental inspection.

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued Page 5:

- **Illinois Department of Transportation (IDOT) Vehicle Maintenance Facilities Environmental Investigations and Remediation** (June of 2002 to December of 2004), Various Locations, Industrial Hygienist. While at EAG, Mr. Kybartas provided the initial environmental investigations and oversaw all aspects of the environmental remediation projects at each vehicle maintenance facility located in Effingham, Greenville, Jerseyville, Nashville, Mt. Vernon, and Alton. The work included complete asbestos remediation of the entire facilities, and all air quality sampling during and after the duration of the projects.
- **City of Cleveland, Ohio, Preliminary Lead Inspections.** (May 2002), Industrial Hygienist. While at EAG, Mr. Kybartas conducted preliminary Lead inspections of approximately 25 buildings located in the old part of Downtown Cleveland prior to demolition for new construction.

CONSTRUCTION / RENOVATION/ DEMOLITION

- **William H. Block Building- Downtown Indianapolis, Indiana** (May 2002 – December 2002). While at EAG, Mr. Kybartas conducted the preliminary environmental investigation and completed environmental oversight of the renovation of the seven-story William H. Block building (building footprint is one city block) in the heart of downtown Indianapolis. Marouse Brothers Construction Co. was the general contractor and Mr. Kybartas was onsite to monitor all activities of Preferred Environmental of Ft. Wayne, Indiana. The work included complete asbestos remediation from the sub-basement to the 7th floor of this abandoned building. Shifts of up to 25 laborers worked 10 hours a day, five days a week until the project completion.
- **Yorktown Mall, Demolition of the J.C. Penney Store** (December 2004 to February 2005) Oakbrook Terrace, Illinois. Mr. Kybartas worked with A.C.E.S. Environmental & Demolition Co. and was onsite from the initial environmental inspection to remediation, and then to the final demolition, monitoring dust control and fiber release.

GOVERNMENT

- **Illinois Railroad Retirement Board (IRRRB)** 844 N. Rush St., Chicago. (2009-2010). Bunkered Fuel Storage Tank Removal Project. Mr. Kybartas was onsite throughout the duration of the fuel tank removal project as a representative for the Illinois Railroad Retirement Board. The project involved the removal of two (2) 30,000 gallon fuel tanks from the basement area of the building. Removal was conducted by RW Collins, inc. Job duties/ responsibilities included hourly VOC (volatile organic compound) testing, four gas monitoring, work area containment integrity, and daily maintenance of the negative air assembly to maintain indoor air quality. Also, daily project activity logs record keeping, worker submittals, and daily site specific safety talks to the workers onsite. Rick Trojan, Project Manager, Dakota Intertek Corp., 16600 W National Ave., New Berlin, WI 53151, Cell (414) 581-1089 Office (262) 784-8844
- **(CEDA) Community and Economic Development Association of Cook County, Incorporated,** (2009), Summit, Illinois, Industrial Hygienist. Mr. Kybartas conducted initial mold investigation and testing throughout basement area, and developed a full-scale mold remediation project from start to finish. He was onsite throughout the duration of the remediation project overseeing Holian, inc., the remediation contractor.
- **CEDA Oak Lawn, Illinois.** Mr. Kybartas conducted the entire remediation project from pre-bid walkthrough to asbestos remediation, and to final air clearances for an empty commercial office that was being rehabbed into the new CEDA offices.
- **Great Lakes Naval Base Forrestal Village & Naval Barracks,** North Chicago, Illinois (2003). Mr. Kybartas was onsite from start to finish, working with the environmental contractor Colfax, inc & National Wrecking Co., and completed all asbestos abatement prior to demolition in 5 Naval Barracks, The Naval Brig & misc. housing and garage demolition. He was also onsite to remove over 8,000 linear feet of steam lines from the ground in preparation for new construction.

PROFESSIONAL QUALIFICATIONS

PAUL KYBARTAS

SENIOR PROJECT MANAGER, INDUSTRIAL HYGIENE

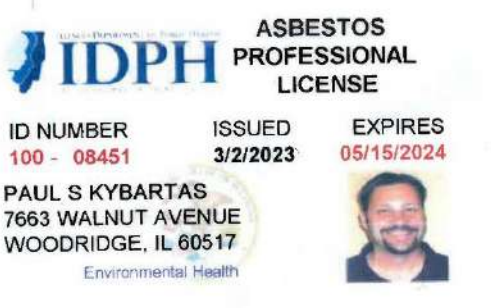
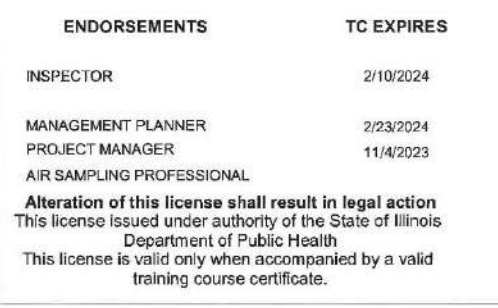
ABOUT MR. KYBARTAS

PROFESSIONAL LICENSURE	SEE BELOW
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COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

 <p>ASBESTOS PROFESSIONAL LICENSE</p> <p>ID NUMBER: 100 - 08451 ISSUED: 3/2/2023 EXPIRES: 05/15/2024</p> <p>PAUL S KYBARTAS 7663 WALNUT AVENUE WOODRIDGE, IL 60517 Environmental Health</p>			 <table border="1"> <thead> <tr> <th>ENDORSEMENTS</th> <th>TC EXPIRES</th> </tr> </thead> <tbody> <tr> <td>INSPECTOR</td> <td>2/10/2024</td> </tr> <tr> <td>MANAGEMENT PLANNER</td> <td>2/23/2024</td> </tr> <tr> <td>PROJECT MANAGER</td> <td>11/4/2023</td> </tr> <tr> <td>AIR SAMPLING PROFESSIONAL</td> <td></td> </tr> </tbody> </table> <p>Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.</p>		ENDORSEMENTS	TC EXPIRES	INSPECTOR	2/10/2024	MANAGEMENT PLANNER	2/23/2024	PROJECT MANAGER	11/4/2023	AIR SAMPLING PROFESSIONAL	
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INSPECTOR	2/10/2024													
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PROJECT MANAGER	11/4/2023													
AIR SAMPLING PROFESSIONAL														

2023

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 (630) 655-3900 | www.otssafety.com



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that
Paul Steven Kybartas

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%.
 This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 2/6/2023	 <hr/> Kristina Miczek, Training Manager
Exam Date: 2/6/2023	
Expiration Date: 2/6/2026	
Certificate Number: LRAR2302060388	

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued Page 2:

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2023



OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that
Paul Steven Kybartas

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/10/2023

Exam Date: 2/10/2023

Expiration Date: 2/10/2024

Certificate Number: BIR2302100472

Kathy DeSalvo, Director

PROFESSIONAL QUALIFICATIONS

DOUGLAS M. McCORMICK

DIRECTOR, FIELD SUPPORT SERVICES

ABOUT MR. McCORMICK

EXPERIENCE	25+ YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	NONE
PROFESSIONAL LICENSURE	IDPH: ASBESTOS INSPECTOR, AIR SAMPLING PROFESSIONAL, PROJECT MANAGER IDPH: LEAD INSPECTOR/ LEAD RISK ASSESSOR
TRAINING	ASBESTOS BUILDING INSPECTOR, ILLINOIS AND WISCONSIN ASBESTOS ABATEMENT / CONTRACTOR SUPERVISOR, ILLINOIS CONFINED SPACE TRAINING HAZARDOUS WASTE OPERATIONS AND EMERGENCY RESPONSE 29 CFR 1910.120 LEAD RISK ASSESSOR, ILLINOIS RADIATION SAFETY AWARENESS 49 CFR 172.702 AND 172.704
MEMBERSHIPS	ILLINOIS ASSOCIATION OF ENVIRONMENTAL PROFESSIONALS

As the Director of Field Support Services, Douglas McCormick oversees the development, and daily supervision, of the Asbestos and Lead Services Department field operations staff. Mr. McCormick works closely with Clients to minimize environmental risks, provide consulting services, and manage industrial hygiene programs. Mr. McCormick has performed and managed inspections, abatement/mitigation, and clearance sampling projects for schools, government agencies, and property owners/managers.

Mr. McCormick’s Relevant Project Experience Includes:

- **Chicago Public Schools (CPS), Chicago, Illinois**
Managing Environmental Consultant (2010-Present)
 Provide contract administration and manage environmental consulting services to the Chicago Public Schools for over 230 school buildings in Regions 3 and 4. Responsibilities include program management, emergency response, site assessments, scope of work development, and other consulting services for environmental hazards including asbestos, lead-based paint, PCB’s, mercury, mold, and indoor air quality.
- **School District U-46 (U-46), Elgin, Illinois**
Managing Environmental Consultant (2013-Present)
 Provide contract administration and manage environmental consulting services for School District U-46 for over 50 schools in west suburban Chicago area. Responsibilities include program management, emergency response, site assessments, scope of work development, and other consulting services for environmental hazards including asbestos, lead-based paint, mercury, mold and indoor air quality. Managed district wide domestic water sampling project.
- **Rockford School District 205 (RPS 205), Rockford, Illinois**
Senior Project Manager (2014-Present)
 Provide environmental consulting services for RPS205 for over 40 schools in Rockford area. Responsibilities include, emergency response, site assessments, scope of work development, and other consulting services for environmental hazards including asbestos, lead-based paint, mercury, mold and indoor air quality. Managed district wide domestic water sampling project.
- **School District 131 (East Aurora), Aurora, Illinois**
Senior Project Manager (2015-2019)
 Provide environmental consulting services for School District 131 for over 15 schools in west suburban Chicago area. Responsibilities include, emergency response, site assessments, scope of work development, and other consulting services for environmental hazards including asbestos, lead-based paint, mercury, mold and indoor air quality.



PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued D. McCormick Page 2:

- **Cook County Hospital Campus, Chicago, Illinois**
Senior Project Manager for the Cook County Hospital Campus Project
 Duties included all preliminary project work, setting up inspection schedule, overseeing all on-site work, managing a seven member team for field inspection activities, reviewing previous documents to develop a sampling strategy, developing project design specification for asbestos and lead work, coordination of staff for abatement oversight activities, ensuring compliance with project design and regulations, coordination of work locations with contractor and client, developing an air sampling design, and compilation/ review of close out reports.
- **Daley Center, Chicago, Illinois**
 Responsible for developing and presenting the annual two (2) hour asbestos awareness training to building engineers, custodial staff and security personnel at the Daley Center. Mr. McCormick presents three courses in English and provides for training in Polish and Spanish as well. McCormick coordinates all scheduling, staffing and presentation details.
- **AHERA Three-Year Reinspection/Management Plan Development-University of Illinois Chicago East Campus/Illinois youth Centers/ Elgin Mental Health Center**
Senior Project Manager for the Capital Development Board AHERA Three Year Reinspection/Management Plan Development Project.
 Responsibilities include coordination with facilities for asbestos inspections, staff and equipment assignment, report preparation/review and submittal. The project scope included updating/creation of management plans for properties owned by the Capital Development Board.
- **Carnow Conibear Intern and Apprentice Program**
Director, Field Support Services
 Responsibilities include program development, management, goal objectives, training, and staff management. Mr. McCormick has managed Carnow Conibears intern/apprentice program since 2018. Over 20 interns have been through the program since then.

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued D. McCormick Page 2:

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2022

OCCUPATIONAL TRAINING & SUPPLY, INC.



Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that
Doug McCormick

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 2/11/2022
Exam Date: 2/11/2022
Expiration Date: 2/11/2025
Certificate Number: LRAR2202110496

Kristina Miczek
Kristina Miczek, Training Manager

Certificate of Completion

This certifies that
Douglas McCormick
has successfully completed


8 Hour HAZWOPER Refresher Training

Refresher certification does NOT necessarily indicate initial 24 or 40 Hour HAZWOPER certification

In Accordance w/Federal OSHA Regulation 29 CFR 1910.120(e) & (p)
And all State OSHA/EPA Regulations as well including 29 CFR 1926.65 for Construction.

This course (Version 2) is approved for 8 Contact Hours (0.8 CEUs) of continuing education per the California Department of Public Health for Registered Environmental Health Specialist (REHS) (Accreditation # 044).

Online Training Systems, LLC, Provider #5660170-2, is accredited by the International Association for Continuing Education and Training (IACET) and is accredited to issue the IACET CEU. As an IACET Accredited Provider, Online Training Systems, LLC, offers CEUs for its programs that qualify under the ANSI/IACET Standard. Online Training Systems, LLC, is authorized by IACET to offer 0.8 CEUs for this program.

Jules Griggs Instructor	2201285315539 Certificate Number	1/28/2022 Issue Date
<i>Julius P. Griggs</i> Julius P. Griggs Program Administrator		Aaron Mudry Training Director

IACET ACCREDITED PROVIDER

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This course is distributed by Hazwopertraining.com (<http://www.hazwopertraining.com/>)
Proof of initial certification and subsequent refresher training is NOT required to take refresher training

PROFESSIONAL QUALIFICATIONS

NOHEMI MELERO, REPA

SENIOR PROJECT MANAGER

ABOUT MS. MELERO

EXPERIENCE	15+ YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	BS, ENVIRONMENTAL SCIENCE, ROOSEVELT UNIVERSITY, CHICAGO, ILLINOIS
PROFESSIONAL LICENSURE	REGISTERED ENVIRONMENTAL PROPERTY ASSESSOR
TRAINING	40 HOUR OSHA 20 CFR 1910.120 HAZWOPER OSHA CONFINED SPACE ENTRY ASBESTOS AWARENESS TRAINING DOT HAZMAT & RCRA HAZARDOUS WASTE TRAINING
MEMBERSHIPS	NONE

Nohemi Melero performs and oversees environmental engineering, site remediation, and environmental site investigation projects. She performs Phase I and II Environmental Site Assessments, IEPA Site Remediation Project Investigations, hazardous material surveys, UST removals, closures, and groundwater investigations. Ms. Melero is a Registered Environmental Property Assessor (REPA).

Ms. Melero's Relevant Project Experience Includes:

- **O'Hare Modernization Project Parcel 399 Lead Soil Contamination, Chicago, Illinois**
Environmental Engineering and Site Remediation Program Consulting Services
Environmental Specialist/Field Supervisor for the Environmental Engineering and Site Remediation project in preparation of the O'Hare Airport runway expansion on a lead contaminated, former shooting range. Ms. Melero was the field supervisor during the stabilization and removal of hazardous lead contaminated soil, project design and project close-out project.
- **Chicago Housing Authority/City of Chicago Department of Environment**
Remediation Oversight
Performed and oversaw a variety of projects including Phase I and II Environmental Site Assessments, Site Remediation Program reporting, and remediation oversight activities. CHA projects include Henry Horner Homes, Madden Wells, LeClaire Courts, Stateway Gardens, and Altgeld Gardens.
- **Chicago Housing Authority, Chicago, Illinois**
Oversaw a variety of projects and performed Phase I and II Environmental Site Assessments, Site Remediation Program reporting, and remediation oversight activities. CHA projects include Stateway Gardens, Altgeld Gardens, Hilliard Towers Apartments, and Minnie Riperton Apartments.
- **Chicago Public Schools, Chicago, Illinois**
Managing Environmental Consultant
Manages, inspects and oversees Capital Improvement and Asset Operations and Maintenance projects. Manages Phase I and II Environmental Site Assessments, Site Remediation Program projects, Leaking Underground Storage Tank projects, and Hazardous, Universal Waste, and Chemical Removal projects. These services also include soil waste characterization, CCDD evaluations, creating design bid drawings and specifications, managing field oversight activities and reporting. She works with architect's and design team to identify and coordinate environmental work during the projects. Manages team of internal geologists, specialists, technicians on completing the above tasks. Coordinates subcontractor and vendor involvement on projects.

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued N. Melero Page 2:

- **Various Private Clients Throughout Illinois**

Performed numerous Phase I Environmental Site Assessments to assist clients in purchasing decisions of various properties. Perform site inspections, review background information, title searches, review of Freedom of Information Act (FOIA) requests, zoning, Sanborn, aerial, wetland, flood zone, regulatory databases, and USGS maps regarding site history, geology, hydrology, and potential contamination migration pathways. Evaluate potential sources of environmental concerns and provide recommendations.

- **General Services Administration (GSA)**

Performed expanded-scope Phase I Environmental Site Assessments for federal buildings investigations. In addition to standard ASTM Phase I ESA requirements, the assessments followed the NEPA protocol and incorporated air, water, land, sound, and other environmental impacts and included a recommendation if necessary.

- **City of Chicago Department of Assets, Information and Services (AIS) – former 2FM**

Performed Phase I and II Environmental Site Assessments for AIS in the development of sites for urban gardens. Assessed sites contaminated by previous use, USTs, and ASTs. Project manager for UST/LUST removal projects

- **Public Building Commission of Chicago, Chicago, Illinois**

Remediation Oversight

Performed and oversaw a variety of projects including Phase I and II Environmental Site Assessments, Site Remediation Program reporting, geophysical studies, hazardous materials surveys, LUST investigations, and remediation oversight activities. Recent PBCC projects include development of sites for the Emiliano Zapata Elementary School Annex and South Loop Elementary School projects. Oversaw construction activities including the removal of soil and the construction of buildings, building annexes, playgrounds, concrete surfaces and other site improvements. Reviewed contractor submittals and generated final reports for issuance to the client and the IEPA. Received regulatory closure through the Site Remediation Program for various sites.

Hazardous Materials Surveys.

Performed numerous hazardous materials surveys throughout Chicago Public Schools elementary and high schools. Work consisted of inventorying materials with special disposal considerations prior to renovation work.

- **AIG**

Reviewed numerous Phase I and II ESAs and various documents and summarized the recognized environmental conditions, concerns, and conclusions.

- **Oak Meadow Golf Course Forest Preserve District of DuPage County**

Performed oversight of UST removal activities including the removal of impacted soils. Took confirmatory soil samples to verify extent of contamination. Completed a UST Summary Report for the site.

- **Housing Authority of Cook County, Illinois**

IHDA Documentation

Performed Phase I Environmental Site Assessments, incorporated investigation findings and evaluated additional environmental considerations to fulfill application for Illinois Housing Development Authority (IHDA) funding requirements.

- **Northwestern University, Evanston, Illinois**

Performed a Phase I Environmental Site Assessment for the Welsh-Ryan Arena and Hazardous Materials Surveys for the Welsh-Ryan Arena, Trienens Hall, Nicolet Athletic Center, Anderson Hall, and Jacobs Center prior to renovation activities.

- **Layser and Freiwald**

Conducted residential well sampling and assisted in soil sampling for a large on-going lawsuit regarding groundwater and soil contamination to a residential area. Sampled 20 residential sites for groundwater and 5 agricultural areas for soil contamination. Screened groundwater samples for temperature and turbidity.

PROFESSIONAL QUALIFICATIONS

NOHEMI MELERO, REPA

SENIOR PROJECT MANAGER

ABOUT MS. MELERO

PROFESSIONAL LICENSURE

REGISTERED ENVIRONMENTAL PROPERTY ASSESSOR



PROFESSIONAL QUALIFICATIONS

JACKSON MONTGOMERY

INDUSTRIAL HYGIENE TECHNICIAN

ABOUT MR. MONTGOMERY

EXPERIENCE	3 YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	BS, ENVIRONMENTAL HEALTH, SAFETY MINOR, ILLINOIS STATE UNIVERSITY, NORMAL, ILLINOIS
PROFESSIONAL LICENSURE	IDPH: LEAD RISK ASSESSOR IDPH: ASBESTOS PROFESSIONAL LICENSE NIOSH 582: ASBESTOS FIBER COUNTING
TRAINING	ASBESTOS BUILDING INSPECTOR, ILLINOIS LEAD INSPECTOR, ILLINOIS LEAD RISK ASSESSOR, ILLINOIS
MEMBERSHIPS	NONE

Mr. Montgomery has worked with Carnow Conibear since May of 2020. While here, he has been involved with lead and asbestos surveys and abatement oversight, indoor air quality assessments, respirator fit testing, water quality testing, and perimeter dust monitoring. He performs these investigations at public schools, government agencies, and property owners/managers.

Mr. Montgomery’s Relevant Project Experience Includes:

- **CPS School District**
 Performed asbestos and lead surveys at various CPS schools. Investigates suspect materials throughout the buildings and can identify potential sources of these hazards. Also, involved with oversight of lead abatement projects setting up air sampling during projects and taking clearance wipes at the end of project.
- **Cook County Jail Demolition**
 On site perimeter dust monitoring for a demolition project of six vacant buildings at the Cook County jail. Sets up three monitors according to wind that measures mass concentrations of dust particles that may be emitted during active demolition. Also, making visual assessments every hour of what activities are going on onsite and logging them for documentation.
- **Respirator Fit-Testing**
 Involved with respirator fit testing for various clients around the Chicago land area. Making sure the clients understand how to use the respirator and putting them through the correct steps to make sure the respirator is the correct size and has the right fit.
- **Indoor Air Quality**
 Performed indoor air quality assessments at various schools. Went into these locations and took readings in several rooms throughout the school and made sure it was within the parameters of having healthy indoor air quality.
- **Metra**
 Lead abatement oversight of a Metra building structure. Oversight of removal of lead-based paint on plaster walls. Set up air sampling pumps to monitor work activities, daily logs of worker activities, and took lead wipe clearances at the completion of the project.
- **Water Quality Testing**
 Testing water quality for lead at various CPS schools. Went into each school and took samples at any consumable water source, labeled each bottle with a unique code, and filled out a chain of custody to be sent off to a lab for testing.

PROFESSIONAL QUALIFICATIONS

JACKSON MONTGOMERY

INDUSTRIAL HYGIENE TECHNICIAN

ABOUT MR. MONTGOMERY

PROFESSIONAL LICENSURE	IDPH: LEAD RISK ASSESSOR IDPH: ASBESTOS PROFESSIONAL LICENSE NIOSH 582: ASBESTOS FIBER COUNTING
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LEAD ID **ISSUED** **EXPIRES**

1002943 **12/22/2022** **1/31/2024**

JACKSON D MONTGOMERY
150 BERKSHIRE DR
DEKALB, IL 60115




ILLINOIS LEAD PROGRAM
Environmental Health

Alteration of this license shall result in legal action
RISK ASSESSOR CERTIFICATE EXPIRES
 2/26/2024

This license issued under authority of the State of Illinois -Department of Public Health

This license is valid only when accompanied by a valid training course certificate


If found return to 525 W. Jefferson St Springfield, IL 62761



ID NUMBER **ISSUED** **EXPIRES**

100 - 20634 **4/14/2023** **05/15/2024**

JACKSON D MONTGOMERY
150 BERKSHIRE DR
DEKALB, IL 60115



Environmental Health

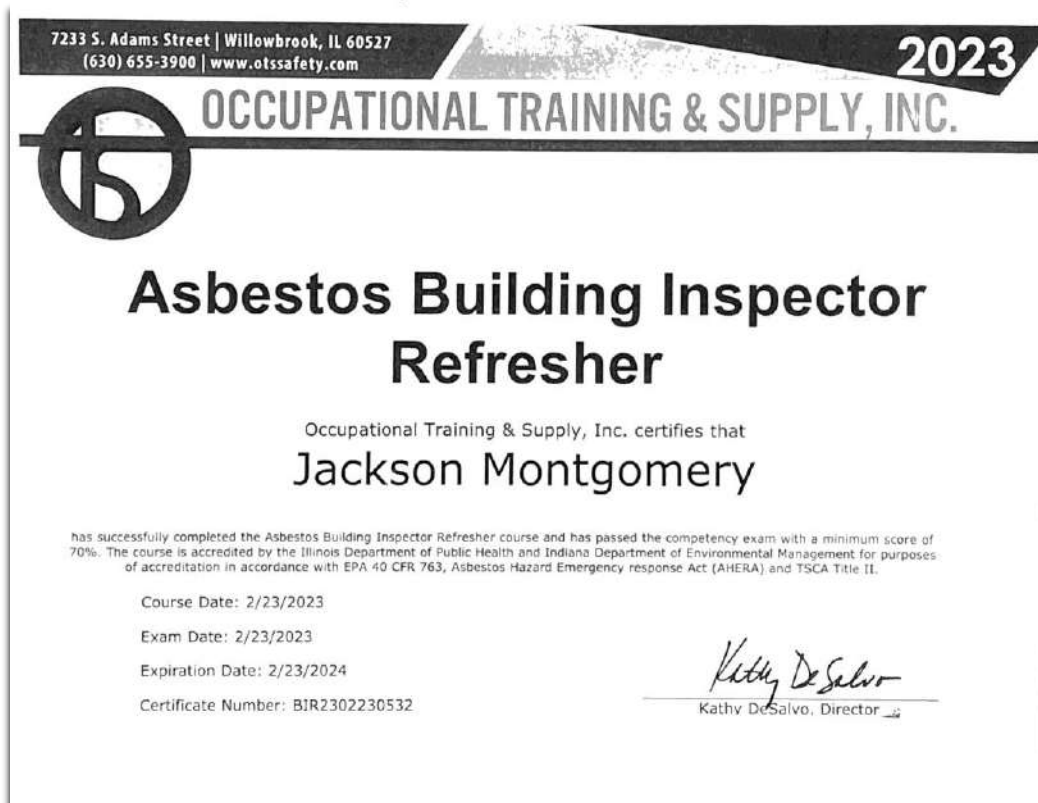
ENDORSEMENTS	TC EXPIRES
INSPECTOR	2/23/2024

Alteration of this license shall result in legal action
 This license issued under authority of the State of Illinois
 Department of Public Health

This license is valid only when accompanied by a valid training course certificate.

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued D. Bremer Page 2:



PROFESSIONAL QUALIFICATIONS

GAVIN S. PHILLIPS, ASP, WELL AP

INDUSTRIAL HYGENIST

ABOUT MR. PHILLIPS

EXPERIENCE	3 YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	BS, ENVIRONMENTAL HEALTH, SAFETY MINOR, ILLINOIS STATE UNIVERSITY, NORMAL, IL
PROFESSIONAL LICENSURE	ASSOCIATE SAFETY PROFESSIONAL (ASP) WELL ACCREDITED PROFESSIONAL (WELL AP) IDPH: LEAD RISK ASSESSOR (LRA) IDPH: ASBESTOS AIR SAMPLING PROFESSIONAL (ASP)
TRAINING	ASBESTOS BUILDING INSPECTOR, ILLINOIS LEAD INSPECTOR, ILLINOIS LEAD RISK ASSESSOR, ILLINOIS NIOSH 582: ASBESTOS FIBER COUNTING
MEMBERSHIPS	NONE

Mr. Phillips is passionate about the health and safety of communities and industry alike. He takes personal interest in air and water quality, and employee safety. He is determined to provide valuable, high-quality service with attention to detail.

Mr. Phillips' Relevant Project Experience Includes:

- **Chicago Public Schools Respirator Fit Testing Program, Illinois**
Chicago Public Schools (CPS) instituted a respiratory protection program for certain job functions during the COVID-19 pandemic, and the program continues to the present day. With such a program, training and fit testing services were needed and are ongoing. Responsibilities include fit testing site management, training, and fit testing hundreds of CPS employees, responding to questions related to OSHA procedures and CPS's fit testing processes as well as general program management.
- **Chicago Public Schools Indoor Air Quality Program, Illinois**
Starting with preparation for the return to in-person learning in 2021, CPS commissioned each facility to be surveyed for general indoor air quality. Since then, the IAQ program begins a new cycle, with each school to be re-surveyed approximately every 18 months. Responsibilities include managing, scheduling, coordinating, training, performing, interpreting, and reporting indoor air quality surveys in regions III and IV of CPS facilities. Additionally responsible for field support and response, as well as coordinating changing needs daily.
- **Chicago Methodist Senior Services, Chicago, Illinois**
Performed training sessions for CMSS related to OSHA respiratory protection and fit testing procedure. Trained site staff on contents of OSHA 1910.134, in addition to hands-on training session and step-by-step walkthrough on the fit testing procedure.
- **Pfizer Employee Drug Exposure Monitoring, Lake Forest, Illinois**
A Pfizer facility in Lake Forest, IL requested an evaluation of employee exposures to drugs while they were being handled in lab bench environments. Responsibilities include performing monitoring, and sampling, coordinating with site staff, as well as interpreting and reporting results.

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued Mr. Phillips Page 2:

- **CBRE, 150 North Riverside Tower, Chicago, Illinois**
Developed, coordinated, and executed a variety of surveys at 150 North Riverside Tower. Performed multiple site visits and surveys to assess mold, moisture, indoor air quality, and thermal comfort to evaluate compliance to healthy building standards.
- **Amtrak, Chicago, Illinois, Los Angeles, California, St. Louis, Missouri**
Performed an in-depth evaluation of the noise exposure, including documenting workplace routines and noise sources. Interpreted and reported results against Federal Railroad Administration standards.
- **United States Gypsum, Batavia, New York, French Lick, Indiana**
Performed employee exposure and indoor air quality monitoring across two (2) projects in both mining and manufacturing settings for a variety of exposure parameters. Assessed, interpreted, and reported results compared to applicable regulatory bodies for each setting.
- **The Countertop Factory, Addison, Illinois**
Performed industrial hygiene exposure monitoring for respirable dust and crystalline silica at the granite counter manufacturing concern.
- **H. Kramer & Co., Chicago, Illinois**
Organized, coordinated, and performed quarterly industrial hygiene exposure monitoring surveys for lead, copper and cadmium at the brass and bronze ingot manufacturing firm.

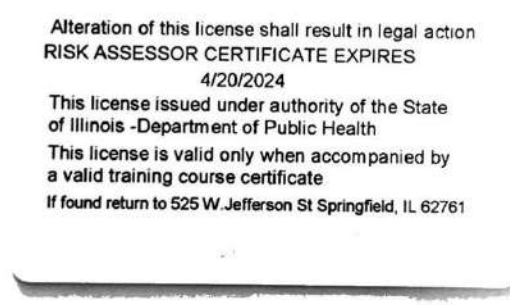
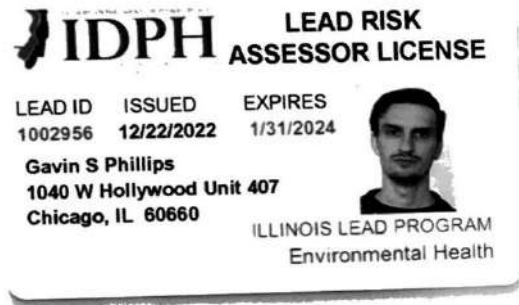
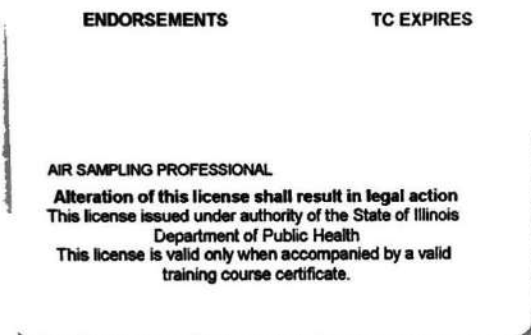
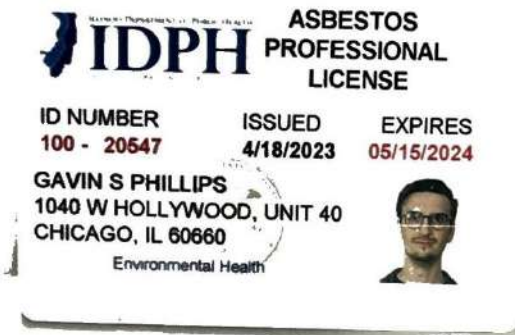
PROFESSIONAL QUALIFICATIONS

GAVIN S. PHILLIPS, ASP, WELL AP

INDUSTRIAL HYGENIST


PROFESSIONAL LICENSES

PROFESSIONAL LICENSURE	ASSOCIATE SAFETY PROFESSIONAL (ASP) WELL ACCREDITED PROFESSIONAL (WELL AP) IDPH: LEAD RISK ASSESSOR (LRA) IDPH: ASBESTOS AIR SAMPLING PROFESSIONAL (ASP)
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PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued Mr. Phillips Page 2:



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Risk Assessor Initial

Occupational Training & Supply, Inc. certifies that
Gavin Phillips

has successfully completed the Lead Risk Assessor Initial course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 4/19/2021 - 4/20/2021
Exam Date: 4/20/2021
Expiration Date: 4/20/2024
Certificate Number: LRA2104201051

Kristina Miczek
Kristina Miczek, Training Manager



OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Inspector Initial

Occupational Training & Supply, Inc. certifies that
Gavin Phillips

has successfully completed the Lead Inspector Initial course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 4/7/2021 - 4/9/2021
Exam Date: 4/9/2021
Expiration Date: 4/9/2024
Certificate Number: LI2104090973

Kristina Miczek
Kristina Miczek, Training Manager


PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued Mr. Phillips Page 3:

7233 S. Adams Street | Willowbrook, IL 60527
(630) 655-3900 | www.otssafety.com

2023

OCCUPATIONAL TRAINING & SUPPLY, INC.




Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that
Gavin Phillips

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 4/21/2023
Exam Date: 4/21/2023
Expiration Date: 4/21/2024
Certificate Number: BIR2304211222


 Kathy DeSalvo, Director

WELL AP™




GREEN BUSINESS CERTIFICATION INC.™ CERTIFIES THAT

GAVIN PHILLIPS

has attained the designation of **WELL AP** by demonstrating the knowledge and understanding of the interaction between health and wellness within the built environment and the implementation process for the WELL Building Standard™.

WE ARE WELL

CREDENTIAL ID: WELL-AP-0000129630
ISSUED: JUN 26, 2021
VALID THROUGH: JUN 26, 2025


Rachel Gustaf
CEO & President
IWBI

2101 L Street NW | Suite 500
Washington, DC 20037
WELLcertified.com


Peter Tompletton
President
Green Business Certification Inc.

PROFESSIONAL QUALIFICATIONS

ANTHONY M. RODRIGUEZ

PROJECT MANAGER

ABOUT MR. RODRIGUEZ

EXPERIENCE	13 YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	BS, ENVIRONMENTAL HEALTH AND SAFETY, MINOR IN BIOLOGY, MISSOURI SOUTHERN STATE UNIVERSITY, JOPLIN, MISSOURI
PROFESSIONAL LICENSURE	IDPH ASBESTOS BUILDING INSPECTOR/ PROJECT MANAGER/ AIR SAMPLING PROFESSIONAL/ ASBESTOS ANALYSTS REGISTRY IDPH LEAD RISK ASSESSOR/ INSPECTOR DHS ASBESTOS BUILDING INSPECTOR GRADUATE SAFETY PRACTITIONER-BOARD OF CERTIFIED SAFETY PROFESSIONALS
TRAINING	LEAD RISK ASSESSOR/ LEAD INSPECTOR/ ASBESTOS ABATEMENT SUPERVISOR ASBESTOS BUILDING INSPECTOR/ NIOSH 582 EQUIVALENT METHOD 7400 MOLD REMEDIATION 40-HOUR OSHA HAZARDOUS
MEMBERSHIPS	NONE

Mr. Rodriguez has 13 years' experience in environmental health and safety servicing a wide range of environmental services within commercial, education, health care, construction, government, and private sectors. His qualifications include industrial hygiene surveys, indoor air quality investigations and testing, mold assessments, environmental abatement/mitigation, and project management services. Mr. Rodriguez's experience in industrial hygiene testing includes asbestos, lead, mold, radon, silica/respirable dust, water, soil, formaldehyde, RCRA metals, and hazardous material. He helps contribute by generating computer aid design (CAD) drawings for abatement and mitigation project designs and works closely with clients to minimize environmental risk and hazards.

Mr. Rodriguez's Relevant Project Experience Includes:

- **City of Chicago of Assets, Information and Services (AIS)**
Project Manager for various pre-renovation and pre-demolition asbestos, lead, mold, and hazardous material surveys and oversight services for multiple sites within zones 3 and 4 of the City of Chicago. Conduct site walkthroughs, cost-estimating preparation, field investigations, coordinating with field staff and contractors, evaluate laboratory analysis, closeout reports, and ensure most cost-effective approach is performed with each project.
- **General Services Administration (GSA), Chicago & Wisconsin**
Provided industrial hygiene services for turnkey projects for asbestos, lead, and mold for pre-renovation and pre-demolition projects. Coordinate with management, building occupants, US Secret Service, and contractors in assisting with abatement, mitigation, and remediation projects.
- **Chicago Public Schools (CPS) District, Chicago, Illinois**
Provide environmental project management assistants in investigating, evaluating, recognizing, and identifying environmental risks and hazards within school buildings, and communicates findings and recommendations to Director of the asbestos and lead department.
- **UIUC McKinley Health Center, Urbana, Illinois**
Environmental Engineering and Site Remediation Program Consulting Services – Various Residential and Commercial Sites
Performed mold and moisture investigation of interior building components for the fan coil replacement project. The investigation included non-destructive, visual inspection to determine the presence of suspect visible mold growth. The survey included the utilization of direct read instruments such as, A FLIR i7 thermal imaging camera to evaluate areas of suspect moisture, YESAIR multi-sensor air quality monitor to obtain measurements of temperature and relative humidity, a Protimeter

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued A. Rodriguez Page 2:

Surveymaster moisture meter to measure moisture content in building materials, and clear cellophane tape to collect mold surface tape lift samples.

- **Elgin Community College (ECC), Elgin, Illinois**

Performed indoor air quality (IAQ) assessment, and mold inspection for all building interiors at the ECC campus. The assessment included utilizing Air Velocity Meter, Photo-Ionization Detector (PID), and Airborne Particle Counter for measuring and documenting temperature, relative humidity, carbon monoxide (CO), carbon dioxide (CO₂), total volatile organic compounds (TVOC), and airborne particulates (PM-10) to ensure environmental conditions, within the building, are within generally accepted guidelines for IAQ. IAQ assessments also included a visual inspection and testing of building materials with a moisture meter. HVAC system examinations included a visual inspection of the coil condensate drip pans, duct insulation, and filters.

- **Chicago Housing Authority (CHA), Chicago, Illinois**

Conduct asbestos-containing material surveys for the CHA Elevator Modernization project located at various apartment buildings. The survey included the investigation of subject areas, including elevator cabs and components, elevator machine rooms, hoist ways, pits, elevator electrical and mechanical rooms to assess and sample suspect building materials for future demolition/renovation work.

- **Eugene Sawyer Water Purification Plant, Chicago, Illinois**

Lead inspector in surveying over 10,000 liner feet of steam, condensate, heat exchange, and domestic water pipelines located throughout the lower elevation levels of the water treatment plant. The survey consisted of assessing, quantifying, and sampling asbestos, lead and hazardous waste materials scheduled for removal. The survey also included identifying hazardous issues which may invoke conflict during demolition/renovation activities.

- **OSF Saint Francis Medical Center, Peoria, Illinois**


Provided project management oversight for asbestos abatement and mold remediation projects at the OSF facility, which is a 400,000+ building. Project management services include assisting with Pre-Bid and Pre-Construction meetings prior to commencement of abatement or remediation projects. Attended Proactive Construction Risk Assessment's (PCRA's) to ensure safety, infections control, and minimize risks during each project. Developed CAD designs for scheduled abatement and remediation projects.

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued A. Rodriguez Page 3:

7255 S. Adams Street | Willowbrook, IL 60527
(630) 655-3900 | www.otssafety.com

2021




OCCUPATIONAL TRAINING & SUPPLY, INC.

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that
Anthony Rodriguez

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 11/2/2021
Exam Date: 11/2/2021
Expiration Date: 11/2/2024
Certificate Number: LRAR2111022597



Kristina Miczek, Training Manager

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued A. Rodriguez Page 4:

Certificate of Completion

This certifies that

Anthony Rodriguez

has successfully completed

8 Hour HAZWOPER Refresher Training

Refresher certification does NOT necessarily indicate initial 24 or 40 Hour HAZWOPER certification

In Accordance w/Federal OSHA Regulation 29 CFR 1910.120(e) & (p)

And all State OSHA/EPA Regulations as well including 29 CFR 1926.65 for Construction.

This course (Version 3) is approved for 8 Contact Hours (0.8 CEUs) of continuing education per the California Department of Public Health for Registered Environmental Health Specialist (REHS) (Accreditation # 044).

Online Training Systems, LLC., Provider #5660170-2, is accredited by the International Association for Continuing Education and Training (IACET) and is accredited to issue the IACET CEU. As an IACET Accredited Provider, Online Training Systems, LLC. offers CEUs for its programs that qualify under the ANSI/IACET Standard. Online Training Systems, LLC. is authorized by IACET to offer 0.8 CEUs for this program.

Jules Griggs

Instructor

Julius P. Griggs

Julius P. Griggs
Program Administrator

2302235413518

Certificate Number



2/23/2023

Issue Date

Aaron Mudry

Training Director



Hazwopertraining.com

6801 N Capital of Texas Hwy, Bldg 1, Suite 250 Austin, TX 78731

Scan this code or visit otsystems.net/v to verify certificate.

This course is distributed by [Hazwopertraining.com](http://www.hazwopertraining.com/) (<http://www.hazwopertraining.com/>)

Proof of initial certification and subsequent refresher training is NOT required to take refresher training

<http://www.hazwopertraining.com/>

PROFESSIONAL QUALIFICATIONS

MICHELLE ROLF

ENVIRONMENTAL SPECIALIST I

ABOUT MS. ROLF

PROFESSIONAL LICENSURE | 40-HOUR HAZWOPER CERTIFICATION

7233 S. Adams Street | Willowbrook, IL 60527
(630) 655-3900 | www.otssafety.com

2022



OCCUPATIONAL TRAINING & SUPPLY, INC.

Hazardous Waste Site Worker

Occupational Training & Supply, Inc. certifies that

Michelle Rolf

has successfully completed the Hazardous Waste Site Worker course and has passed the competency exam in accordance with OSHA 29 CFR 1910.120, Hazardous Waste Operations and Emergency Response.

Course Date: 11/7/2022 - 11/11/2022

Exam Date: 11/11/2022

Expiration Date: 11/11/2023

Certificate Number: HW2211113532

Kathy DeSalvo
Kathy DeSalvo, Director

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued M. Rolf Page 2:



PROFESSIONAL QUALIFICATIONS

MICHAEL SERIO

SENIOR PROJECT MANAGER

ABOUT MR. SERIO

EXPERIENCE	13 YEARS IN ENVIRONMENTAL, OCCUPATIONAL HEALTH, & SAFETY CONSULTING INDUSTRY
EDUCATION	BS, OCCUPATIONAL SAFETY & HEALTH, ENVIRONMENTAL HEALTH, ILLINOIS STATE UNIVERSITY
PROFESSIONAL LICENSURE	ASBESTOS MANAGEMENT PLANNER, IDPH ASBESTOS INSPECTOR, IDPH ASBESTOS PROJECT MANAGER, IDPH ASBESTOS AIR SAMPLING PROFESSIONAL, IDPH LEAD RISK ASSESSOR, IDPH LEAD INSPECTOR, IDPH RADON MEASUREMENT PROFESSIONAL, IEMA
TRAINING	ASBESTOS MANAGEMENT PLANNER, ILLINOIS ASBESTOS BUILDING INSPECTOR, ILLINOIS, LOUISIANA, MISSOURI, & WISCONSIN ASBESTOS ABATEMENT/CONTRACTOR SUPERVISOR, ILLINOIS & WISCONSIN NIOSH 582 ASBESTOS FIBER COUNTING TRAINING LEAD INSPECTOR, ILLINOIS LEAD RISK ASSESSOR, ILLINOIS RADON MEASUREMENT PROFESSIONAL, ILLINOIS OSHA 30-HOUR GENERAL INDUSTRY TRAINING
MEMBERSHIPS	MIDWEST AMERICAN ASSOCIATION OF RADON SCIENTISTS AND TECHNOLOGISTS (AARST)

Mr. Serio has over 13 years of experience and progressive responsibility in environmental, occupational health, and safety consulting. His qualifications include extensive hands-on planning, field inspections and investigation, environmental abatement, cost estimating, industrial hygiene surveys, and project management. Mr. Serio's background includes extensive service to public and private-sector clientele including the Chicago Housing Authority, Chicago Public Schools, College of DuPage, Department of Aviation, GSA, Metra, Rock Valley Community College, and U.S. Army Joliet Training Center. He currently serves in the capacity of Senior Project Manager.

Mr. Serio's Relevant Project Experience Includes:

- **Chicago Housing Authority**
Performed inspections for asbestos, lead, and mold, recommended removal strategies, and conducted project management and air monitoring during abatement projects.
- **Chicago Public Schools**
Provided environmental consulting services to various Chicago Public Schools, including performing asbestos, lead-based paint, and mold surveys and conducted project management and air sampling for asbestos, lead, and mold abatement projects.
- **College of DuPage – Glen Ellyn, Illinois**
Conducted asbestos project management and air sampling for asbestos abatement activities during the renovation of the college. Provided oversight and air sampling for mold mitigation projects throughout the college.
- **Department of Aviation – O'Hare International Airport**

PROFESSIONAL QUALIFICATIONS

Performed asbestos surveys at O'Hare International Airport. Tasks included field surveys, collection of bulk samples for laboratory analysis, and inspection reports.

- **Government Services Admiration GSA**

Serves as Project Manager for multiple projects for the GSA. Ranging from pre-alteration lead and asbestos inspections to air monitoring and project oversight during asbestos and lead abatement projects.

- **Metra – Chicago, Illinois**

Conducted a diesel exhaust study on the commuter trains located at LaSalle Street, Union, and Ogilvie Stations. The study was done to determine the average daily exposure to diesel exhaust inside the train cars while the trains were in operation. Performed air sampling and analysis for the various components of diesel exhaust. Monitoring was also performed at the train station platforms, various locomotive engine maintenance shops, and employee break rooms/ sleeping quarters.

- **Rock Valley Community College – Rockford, Illinois**

Performed indoor air quality assessments throughout the Rock Valley College campus, which included classroom and administrative buildings. Testing was done to determine levels for temperature, relative humidity, carbon monoxide, carbon dioxide, volatile organic compounds, and respirable dust.

- **U.S. Army Training Center – Joliet, Illinois**

Conducted and managed grassland and woodland bird and nest surveys. Field work included avian point counts and active nest surveys. Scientific reporting included population dynamics, analysis of current and historical data and fate of nests.

PROFESSIONAL QUALIFICATIONS

MICHAEL SERIO

SENIOR PROJECT MANAGER

ABOUT MR. SERIO

PROFESSIONAL LICENSURE	ASBESTOS MANAGEMENT PLANNER, IDPH ASBESTOS INSPECTOR, IDPH ASBESTOS PROJECT MANAGER, IDPH ASBESTOS AIR SAMPLING PROFESSIONAL, IDPH LEAD RISK ASSESSOR, IDPH LEAD INSPECTOR, IDPH RADON MEASUREMENT PROFESSIONAL, IEMA
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COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License			Back of License	
 <p>ASBESTOS PROFESSIONAL LICENSE</p>			<p>ENDORSEMENTS</p>	
<p>ID NUMBER 100 - 18488</p>	<p>ISSUED 6/2/2022</p>	<p>EXPIRES 05/15/2023</p>	<p>INSPECTOR</p>	<p>TC EXPIRES 5/6/2023</p>
<p>MICHAEL P SERIO 3011 W LOGAN BLVD, APT 1 CHICAGO, IL 60647 Environmental Health</p>			<p>MANAGEMENT PLANNER 10/5/2022 PROJECT MANAGER 5/7/2023 AIR SAMPLING PROFESSIONAL</p>	
			<p>Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.</p>	

(630) 655-3900 | www.otssafety.com

2022

OCCUPATIONAL TRAINING & SUPPLY, INC.

Asbestos Management Planner Refresher

Occupational Training & Supply, Inc. certifies that

Michael Serio

has successfully completed the Asbestos Management Planner Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 10/11/2022
 Exam Date: 10/11/2022
 Expiration Date: 10/11/2023
 Certificate Number: MPR2210113268


 Kathy DeSalvo, Director


PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued M. Serio Page 2:

7233 S. Adams Street | Willowbrook, IL 60527
(630) 655-3900 | www.otssafety.com

2023

OCCUPATIONAL TRAINING & SUPPLY, INC.



Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that
Michael Serio

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.


Course Date: 5/12/2023
Exam Date: 5/12/2023
Expiration Date: 5/12/2024
Certificate Number: BIR2305121646

Kathy DeSalvo
Kathy DeSalvo, Director

7233 S. Adams Street | Willowbrook, IL 60527
(630) 655-3900 | www.otssafety.com

2022

OCCUPATIONAL TRAINING & SUPPLY, INC.



Asbestos Abatement Supervisor Refresher

Occupational Training & Supply, Inc. certifies that
Michael Serio

has successfully completed the Asbestos Abatement Supervisor Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 5/7/2022
Exam Date: 5/7/2022
Expiration Date: 5/7/2023
Certificate Number: ASR2205071332

Kathy DeSalvo
Kathy DeSalvo, Director

PROFESSIONAL QUALIFICATIONS

LYNN P. SMITH

SENIOR PROJECT MANAGER

ABOUT MS. SMITH

EXPERIENCE	28 YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	BS, GEOLOGY
PROFESSIONAL LICENSURE	PROFESSIONAL GEOLOGIST, STATE OF TEXAS (LICENSE NO. 4547)
TRAINING	<ul style="list-style-type: none"> • 40 HOUR OSHA HAZARDOUS WASTE CERTIFICATION, WITH ANNUAL 8-HR REFRESHERS • ODOR ASSESSMENT & MEASUREMENT CERTIFICATION FOR MEASURING AMBIENT ODORS, ST. CROIX SENSORY, INC. • PROJECT MANAGEMENT INSTITUTE AND ZWEIG WHITE & ASSOCIATES, INC. SUCCESSFUL PROJECT MANAGEMENT • COMMERCIAL REAL ESTATE WOMEN (CREW) NETWORK 2022 LEADERSHIP CERTIFICATE (12-month program) • ASBESTOS BUILDING INSPECTOR • LEAD INSPECTOR
MEMBERSHIPS	<ul style="list-style-type: none"> • AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGIST (APIG) INDIANA AND ILLINOIS SECTION: MEMBER AND BOARD MEMBER (2013 – 2022) • COMMERCIAL REAL ESTATE WOMEN (CREW) CHICAGO: MEMBER (2013 – Present); 2019 CHAPTER DELEGATE; BOARD MEMBER and DEI DIRECTOR (2020 - 2022); 2022 MEMBER OF THE YEAR; 2024 CREW NETWORK BOARD NOMINEE)

Ms. Smith brings over 28 years of experience in the environmental consulting industry across multiple sectors managing, empowering, and mentoring interdisciplinary teams in the performance of a diverse portfolio of asbestos and lead inspections and abatement oversight; phase I and phase II environmental site assessments; soil and waste management consultation; underground storage tank decommissions and closure; and regulatory comprehensive site investigations, remediation, and regulatory closures for commercial and public sector clients. As a Senior Level Manager and Environmental Professional, Ms. Smith’s expertise includes project/program management; business development; RFP/IFB/RFQ/RFI proposal preparation; project health and safety plans and implementation; and regulatory closure negotiations. She is experienced in risk management; project and program management; real estate and merger and acquisition transaction consultation; client management; cost-estimating; proposal preparation; technical writing; document reviews; technical training and marketing presentations. She is a knowledgeable presenter about emerging and evolving issues related to the environment.

Highlights of Ms. Smith’s project experience include managing environmental due diligence of a large industrial redevelopment project of a major Chicago north side steel manufacturing site into a neighborhood revitalization center; managing the due diligence, remediation and regulatory closure of industrial site redeveloped to major commercial retail center on Chicago’s south side; and managing nationwide portfolio acquisition and disposition due diligence for major raw material manufacturers and commercial retailers.

Mr. Smith’s Relevant Project Experience Includes:

- **Asbestos, Lead, & Mold**
Coordinate asbestos, lead-based paint, and mold surveys and abatement and mitigation oversight and procure abatement contractors for a large urban school district and commercial real-estate clients.

- **Chemical Inventory & Disposal Management**
Manage and coordinate chemical inventory and disposal projects for large school district and commercial real-estate clients.



PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued L. Smith Page 2:

- **Chimney Debris Cleanout Oversight and Disposal Management**
Manage chimney debris assessments and contractor procurement for cleanout of chimneys at buildings in a large urban public school district.
- **Phase I, II, & III Environmental Site Assessments**
Professional knowledge of the ASTM Standard and provides experienced consulting to stakeholders including, buyer, seller or lender, concerning recognized environmental conditions. Awareness of environmental issues associated with property transfers and assists clients with problem solving for challenging sites. Manages large national and international portfolio projects.
- **Brownfield & Urban Redevelopment Sites**
Assists private developers and local municipalities with the redevelopment of properties that have multiple environmental concerns. Perform subsurface investigations following through to clean-up and redevelopment. Interface with regulatory agencies on a local, county, state and federal level to obtain closure for contaminated sites.
- **Risk Evaluation / Risk Assessments**
Experienced in using risk-based corrective action procedures for conducting risk assessments. Evaluate environmental risks for clients regarding business decisions in the real estate industry.
- **Underground Storage Tanks**
Prepares contractor bid specifications and procures subcontractors for tank system installations and decommissions. Manages and coordinates field operations working with the contractor, local fire departments and state fire marshal. Consults clients regarding the necessary regulatory reporting requirements in the event of a LUST release and manages the field investigations, LUST reimbursement billing and negotiations with the regulatory agency to achieve site closure.
- **Site Characterization & Planning**
Utilize statistical analysis procedures to develop sampling plans that provide a defensible data set while minimizing investigation costs. Develop and implement small- to large-scale soil boring investigation and plan and supervise groundwater monitoring programs. Prepared preliminary remediation cost estimates based on limited subsurface information and professional experience, to allow the client to make an informed business decision regarding the economics related to the purchase and development of a property.
- **Site Remediation**
Prepare site remediation plans for a variety of contaminants of concern in soil, groundwater, and air. Evaluated efficacy and applicability of soil and groundwater remediation methods for site clean-up and oversee design and implementation. Managed upstream site remediation projects in the oilfields of Alberta, Canada for an international energy company. .
- **Waste Management**
In-depth knowledge and experience with waste management, disposal, and treatment technologies for various types of waste categories and waste streams including solid waste, special waste, RCRA hazardous waste, medical waste and sharps, DEA-regulated, pharmaceutical wastes, and high hazard waste. Conducts evaluations for disposal at clean construction and demolition debris facilities and uncontaminated soil fill operations.
- **Regulatory Closure Under State Programs**
Managed site closure activities for contaminated commercial, industrial, institutional, and governmental sites under state programs for leaking underground storage tank sites and voluntary site remediation sites in various states.
- **Nuisance Odor Monitoring**
Managed and performed nuisance odor monitoring services and training for a high-profile landfill nuisance odor- monitoring project for a municipal client. Interfaced with municipality's legal counsel and Chief Scientist odor monitoring expert on the most effective execution of the odor monitoring plan, data interpretation, and community outreach. Fact witnesses in legal case involving the nuisance odors.

PROFESSIONAL QUALIFICATIONS

LYNN P. SMITH
SENIOR PROJECT MANAGER

ABOUT MS. SMITH

PROFESSIONAL LICENSURE | PROFESSIONAL GEOLOGIST, STATE OF TEXAS (LICENSE NO. 4547)

Certificate of Completion

This certifies that

Lynn P. Smith

has successfully completed

8 Hour HAZWOPER Refresher Training

Refresher certification does NOT necessarily indicate initial 24 or 40 Hour HAZWOPER certification

In Accordance w/Federal OSHA Regulation 29 CFR 1910.120(e) & (p)

And all State OSHA/EPA Regulations as well including 29 CFR 1926.65 for Construction.

This course (Version 3) is approved for 8 Contact Hours (0.8 CEUs) of continuing education per the California Department of Public Health for Registered Environmental Health Specialist (REHS) (Accreditation # 044).

Online Training Systems, LLC., Provider #5660170-2, is accredited by the International Association for Continuing Education and Training (IACET) and is accredited to issue the IACET CEU. As an IACET Accredited Provider, Online Training Systems, LLC. offers CEUs for its programs that qualify under the ANSI/IACET Standard. Online Training Systems, LLC. is authorized by IACET to offer 0.8 CEUs for this program.

Jules Griggs

Instructor

Julius P. Griggs

Julius P. Griggs
Program Administrator

2303155363250

Certificate Number



3/15/2023

Issue Date

Aaron Mudry

Training Director



Hazwopertraining.com

6804 N. Capital of Texas Hwy, Bldg 1, Suite 250 Austin, TX 78731

Scan this code or visit otsystems.net/v to verify certificate.

This course is distributed by Hazwopertraining.com (<http://www.hazwopertraining.com/>)

Proof of initial certification and subsequent refresher training is NOT required to take refresher training

<http://www.hazwopertraining.com/>

PROFESSIONAL QUALIFICATIONS

LAUREL TESAR

ENVIRONMENTAL SPECIALIST II

ABOUT MS. TESAR

EXPERIENCE	3+ YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	BS IN COMMUNITY HEALTH: HEALTH PLANNING & ADMINISTRATION, MINOR IN EARTH, SOCIETY & ENVIRONMENTAL SUSTAINABILITY, UNIVERSITY OF ILLINOIS IN URBANA-CHAMPAIGN
PROFESSIONAL LICENSURE	40-HOUR HAZWOPER CERTIFICATION & 8-HOUR HAZWOPER REFRESHER
TRAINING	DOT HAZMAT EMPLOYEE, RCRA HAZARDOUS WASTE TRAINING, & METRA CONTRACTOR SAFETY TRAINING
MEMBERSHIPS	NONE

Ms. Tesar has worked in the environmental field since 2020. She has worked on various project for the City of Chicago, Chicago Housing Authority (CHA), Housing Authority of Cook County (HACC), the General Services Administration (GSA), Chicago Public Schools, and the Habitat Company.

As an Environmental Specialist, Ms. Tesar conducts Phase I ESAs, Phase II ESA, construction oversight, and design reviews.

Ms. Tesar’s Relevant Project Experience Includes:

- **Phase I Environmental Site Assessments, Various Sites**
Experienced in due diligence assessments, including performing Phase I Environmental Site Assessments (ESAs) in accordance with the 2013 and 2021 All Appropriate Inquiry standard; property condition assessments (PCAs); mold, lead and asbestos observation.
- **Phase II Environmental Site Assessments, Various Sites**
Experienced in soil sampling methods that include direct push Geoprobe and hollow stem auger drilling equipment. Experience conducting groundwater investigations including installation, development and sampling of monitoring wells, aquifer characterization and familiar with agency-approved protocols. Analyzed laboratory results from collected soil and groundwater samples.
- **Engineering Design Reviews, Chicago Public Schools**
Developed design reviews for several Chicago Public Schools. Performed soil sampling, historic research, and requests for information under the Freedom of Information Act (FOIA). Evaluated potential sources of environmental concerns and conducted site inspections to determine the disposal classification of site soils.
- **Environmental Construction Oversight, Various Sites**
Performed environmental oversight of remedial activities at various sites. Authorized the removal of certain soil/fill materials to as Clean Construction and Demolition Debris (CCCD) facilities or Subtitle D landfill facilities. Oversight was conducted during construction activities to ensure all soils were removed to the appropriate facilities and to ensure that soil/fill materials on-site were properly handled during remediation.
- **Environmental Technician, Chicago Public Schools**
Assisted in indoor air quality assessments, dust assessments, water quality sampling, and asbestos 3-year reinspection plans for the Chicago Public Schools.



PROFESSIONAL QUALIFICATIONS

LAUREL TESAR

ENVIRONMENTAL SPECIALIST II

ABOUT MS. TESAR

PROFESSIONAL LICENSURE | 40-HOUR HAZWOPER CERTIFICATION & 8-HOUR HAZWOPER REFRESHER

Certificate of Completion

This certifies that

Laurel Tesar

has successfully completed

8 Hour HAZWOPER Refresher Training

Refresher certification does NOT necessarily indicate initial 24 or 40 Hour HAZWOPER certification

In Accordance w/Federal OSHA Regulation 29 CFR 1910.120(e) & (p)

And all State OSHA/EPA Regulations as well including 29 CFR 1926.65 for Construction.

This course (Version 1) is approved for 8 Contact Hours (0.8 CEUs) of continuing education per the California Department of Public Health for Registered Environmental Health Specialist (REHS) (Accreditation # 044).

Online Training Systems, LLC., Provider #5660170-2, is accredited by the International Association for Continuing Education and Training (IACET) and is accredited to issue the IACET CEU. As an IACET Accredited Provider, Online Training Systems, LLC. offers CEUs for its programs that qualify under the ANSI/IACET Standard. Online Training Systems, LLC. is authorized by IACET to offer 0.8 CEUs for this program.

Jules Griggs

Instructor

Julius P. Griggs

Julius P. Griggs
Program Administrator

2212025391003

Certificate Number



12/2/2022

Issue Date

Aaron Mudry

Training Director



Hazwopertraining.com

6801 N Capital of Texas Hwy, Bldg 1, Suite 250 Austin, TX 78731

This course is distributed by Hazwopertraining.com (<http://www.hazwopertraining.com/>)

<http://www.hazwopertraining.com/>

Proof of initial certification and subsequent refresher training is NOT required to take refresher training

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued D. Bremer Page 2:



ASTM Training
and E-Learning
Certificate of Completion

This is to certify that
Laurel Tesar
has completed the course Phase I
Environmental Site Assessment Practices
For Commercial Real Estate: Phase I Site
Assessment & Transaction Screen One Day
0.8 CEU's or PDH Equivalent
30-JUN-2022

Katharine E. Morgan

Katharine E. Morgan
President

David von Glahn

David von Glahn
Director
ASTM Training and E-Learning



PROFESSIONAL QUALIFICATIONS

SOPHIA TUPPER

INDUSTRIAL HYGIENE TECHNICIAN

ABOUT MS. TUPPER

EXPERIENCE	1 YEAR IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	MPH, ENVIRONMENTAL AND OCCUPATION HEALTH SAFETY, UNIVERSITY OF ILLINOIS, CHICAGO, ILLINOIS
PROFESSIONAL LICENSURE	NONE
TRAINING	10-HOUR OSHA, GENERAL INDUSTRY SAFETY AND HEALTH
MEMBERSHIPS	AMERICAN SOCIETY OF SAFETY PROFESSIONALS

Ms. Sophia Tupper is an Industrial Hygiene Technician at Carnow, Conibear, and Assoc. Ltd. Tupper conducts inspections to measure schools' and workplaces' potential exposure to contaminants. These inspections require the use of equipment to monitor contaminants in the air, water, or building itself. She also compiles reports on detailing the results of the inspections.

Ms. Tupper's Relevant Project Experience Includes:

- **University of Illinois at Chicago Medical Center, Chicago, IL**
 I worked as an environmental and health safety intern during the summer of 2021. I performed safety inspections of all hospital departments as well as ambulatory clinics. Then, I compiled reports of safety inspections for the medical center's safety team.
- **University of Illinois at Chicago School of Public Health, Chicago, IL**
 For my Master's project, I measured noise levels of CTA Purple and Yellow line using dosimeters. I then analyzed noise levels data to assess if they were within regulatory standards and what the potential health impacts of exposure were. Afterwards, I summarized the results in a report.
- **United Airlines, Chicago, IL**
 As part of a class at University of Illinois of Chicago, I and a group of other students visited the O'Hare airport to learn how United Airline safety programs were being implemented. Then we created a report of the strengths and areas of improvement of their safety programs and presented our findings to the safety team of United Airlines.

PROFESSIONAL QUALIFICATIONS

MARK J. WYCO

SENIOR PROJECT MANAGER

ABOUT MR. WYCO

EXPERIENCE	33 YEARS IN ENVIRONMENTAL CONSULTING INDUSTRY
EDUCATION	BS, CHEMISTRY
PROFESSIONAL LICENSURE	LICENSED ASBESTOS INSPECTOR
TRAINING	40 HOUR OSHA 20 CFR 1910.120 HAZWOPER ASBESTOS INSPECTOR
MEMBERSHIPS	NONE

As a Senior Project manager, Mr. Wyco develops and manages environmental remediation projects. He is a licensed asbestos inspector and conducts asbestos inspections. And assists with the design and management of environmental remediation projects. Mr. Wyco also performs indoor air quality and mold investigations, review of fall protection, and confined space programs, and other projects related to environmental contamination.

Mr. Wyco’s Relevant Project Experience Includes:

- **Chicago Public Schools, Chicago, Illinois**
Managing Environmental Consultant
 Mr. Wyco helps manage the development of environmental remediation objectives for the both the Capital Development, and the Asset Management Programs at Chicago Public Schools (CPS). In this role, Mr. Wyco coordinates with Capital Program Design teams, and with Facility Management teams, projects, and processes. Mr. Wyco determines environmental abatement objectives related to those projects and develops environmental abatement design packages coordinated with those objectives. As part of this process, Mr. Wyco oversees asbestos and lead inspections as required and as related as related to those projects and communicates with the teams the environmental considerations that will impact the projects.
- **Private Client**
Fall Protection Review
 Performed a fall protection systems inspection for the facility maintenance department. This inspection included a survey 8 buildings with various roof levels and interior maintenance areas.
- **Private Client**
MSDS Review
 Conducted a review of their product MSDS information, including updating the information to meet new, international standards, and including an exposure risk assessment for potential manufacturing contaminants.
- **U46**
Confined Space Survey
 Conducted a confined space survey in four separate school facilities.
- **Federal Aviation Authority (FAA)**
Mold Remediation Design
 Developed mold remediation standards and specifications for abatement of mold growth in the Kansas City International Airport Air Traffic Control Tower.
- **Department of Defense (DOD) – Various Facilities**
 Performed comprehensive asbestos surveys at three major Air Force bases in South Carolina, Arizona, and Oklahoma.





PROFESSIONAL QUALIFICATIONS

MARK J. WYCO
 SENIOR PROJECT MANAGER

ABOUT MR. WYCO

PROFESSIONAL LICENSURE | LICENSED ASBESTOS INSPECTOR


COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License			Back of License	
 ASBESTOS PROFESSIONAL LICENSE	ENDORSEMENTS INSPECTOR	TC EXPIRES 10/5/2022		
ID NUMBER 100 - 03815	ISSUED 4/15/2022	EXPIRES 05/15/2023	AIR SAMPLING PROFESSIONAL Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.	
MARK J WYCO 1109 WOODBURY LANE D1 WHEELING, IL 60090 Environmental Health				

7233 S. Adams Street | Willowbrook, IL 60527
 (630) 655-3900 | www.otssafety.com

2022

OCCUPATIONAL TRAINING & SUPPLY, INC.

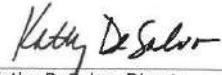


Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Mark Wyco

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 9/16/2022	
Exam Date: 9/16/2022	
Expiration Date: 9/16/2023	
Certificate Number: BIR2209162214	 Kathy DeSalvo, Director

PROFESSIONAL QUALIFICATIONS

Professional Qualifications continued M. Wyco Page 2:

Certificate of Completion

This certifies that

Mark Wyco

has successfully completed

8 Hour HAZWOPER Refresher Training

Refresher certification does NOT necessarily indicate initial 24 or 40 Hour HAZWOPER certification

In Accordance w/Federal OSHA Regulation 29 CFR 1910.120(e) & (p)

And all State OSHA/EPA Regulations as well including 29 CFR 1926.65 for Construction.

This course (Version 3) is approved for 8 Contact Hours (0.8 CEUs) of continuing education per the California Department of Public Health for Registered Environmental Health Specialist (REHS) (Accreditation # 044).

Online Training Systems, LLC., Provider #5660170-2, is accredited by the International Association for Continuing Education and Training (IACET) and is accredited to issue the IACET CEU. As an IACET Accredited Provider, Online Training Systems, LLC. offers CEUs for its programs that qualify under the ANSI/IACET Standard. Online Training Systems, LLC. is authorized by IACET to offer 0.8 CEUs for this program.

Jules Griggs

Instructor

Julius P. Griggs

Julius P. Griggs
Program Administrator

2303015315543

Certificate Number



3/1/2023

Issue Date

Aaron Mudry

Training Director



Hazwopertraining.com

6801 N. Capital of Texas Hwy, Bldg 1, Suite 250 Austin, TX 78731

This course is distributed by Hazwopertraining.com (<http://www.hazwopertraining.com/>)

<http://www.hazwopertraining.com/>

Proof of initial certification and subsequent refresher training is NOT required to take refresher training

ATTACHMENT A
LEGAL ACTIONS

(ATTACHED HERETO AND INCORPORATED HEREIN)

FIRM NAME Carnow, Conibear & Assoc., Ltd.

I. LEGAL ACTIONS

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

Question	Yes	No
Has the firm or venture been issued a notice of default on any contract awarded to it in the last 3 years?	<input type="checkbox"/>	<input type="checkbox"/>
Does the firm or venture have any legally filed judgments, claims (liquidated damages, or other), arbitration proceedings or suits pending or outstanding against the firm or venture or its officers?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If the answer to the preceding question is "Yes", provide the requisite explanation on a separate sheet and include the date(s) of filing with the corresponding dollar amount of claims (or judgments and the contract value of the contract).	N/A	
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"/>

**ATTACHMENT B
DISCLOSURE AFFADAVIT**

(ATTACHED HERETO AND INCORPORATED HEREIN)

I. HISTORY AND OWNERSHIP OF RESPONDENT FIRM

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

The undersigned Elizabeth Arreola, as President
 Name Title

and on behalf of Carnow, Conibear & Assoc., Ltd.
 ("Bidder/Proposer/Respondent or Contractor") having been duly sworn under oath certifies the following:

RESPONDENT			
Name of Firm:	Carnow, Conibear & Assoc., Ltd.		
Address:	600 West van Buren Street, Suite 500		
City/State/Zip:	Chicago, IL 60607		
Telephone:	(312) 782-4486	Facsimile:	(312) 782-5145
FEIN:	36-2835478	SSN:	
Email:	earreola@ccaltd.com		
Nature of Transaction: Environmental Renovation Demolition Services			
<input type="checkbox"/> Sale or purchase of land <input type="checkbox"/> Construction Contract <input checked="" type="checkbox"/> Professional Services Agreement <input type="checkbox"/> Other _____			

II. DISCLOSURE OF OWNERSHIP INTERESTS

Pursuant to Resolution No. 5371 of the Board of Commissioners of the Public Building Commission of Chicago, all Bidders/Proposers shall provide the following information with their Bid/Proposal. If the question is not applicable, answer "NA". If the answer is none, please answer "none".	
<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> 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: _____

B. PARTNERSHIPS

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

C. SOLE PROPRIETORSHIP

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

III. CONTRACTOR CERTIFICATION

A. CONTRACTORS

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

B. SUBCONTRACTORS

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

C. STATE TAX DELINQUENCIES

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

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).

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

E. PUNISHMENT

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

F. JUDICIAL OR ADMINISTRATIVE PROCEEDINGS

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

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

G. CERTIFICATION OF ENVIRONMENTAL COMPLIANCE

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

ATTACHMENT B – DISCLOSURE AFFIDAVIT

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

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

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


H. INCORPORATION INTO CONTRACT AND COMPLIANCE

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

I. VERIFICATION

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

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



 Signature of Authorized Officer
Elizabeth Arreola

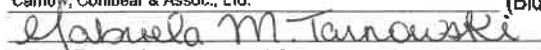
 Name of Authorized Officer (Print or Type)
President

 Title
(773) 503-0503

 Telephone Number

State of Illinois
County of Cook

Signed and sworn to before me on this 6th day of July, 2023 by
Elizabeth Arreola (Name) as President (Title) of
Carnow, Conibear & Assoc., Ltd. (Bidder/Proposer/Respondent or Contractor)



 Notary Public Signature and Seal



ATTACHMENT C
DISCLOSURE OF RETAINED PARTIES

(ATTACHED HERETO AND INCORPORATED HEREIN)

ATTACHMENT C – DISCLOSURE OF RETAINED PARTIES

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

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

Elizabeth Arreola
Signature

07/06/2023
Date

Elizabeth Arreola
Name (Type or Print)

President
Title

Subscribed and sworn to before me
this 6th day of July 2023

Gabriela M. Tarnowski
Notary Public



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

(ATTACHED HERETO AND INCORPORATED HEREIN)

ATTACHMENT D

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

1. Policy Statement

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

2. Aspirational Goals

- a. Upon the effective date of these Special Conditions, the Consultant agrees to make a best efforts to attain the aspirational goals to award **25%** of the annual dollar value of all Commission Contracts to MBEs and **5%** of the annual dollar value of all Commission Contracts to WBEs..
- b. Further, the Professional Service Provider must agree to use its best efforts to include MBE and WBE firms in any Contract modification work that increases the Contract value. Where the proposed contract modification involves work which can be performed by MBEs and WBEs already performing work on the contract such MBEs and WBEs will participate in such work specified in the contract modification..
- c. Failure to carry out the commitments and policies set forth in this Program constitute a material breach of contract and may result in termination of the Professional Service Provider or such other remedy, as the Commission deems appropriate.

3. Definitions

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

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

4. Determining MBE/WBE Utilization

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

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

5. Submission of Proposals

- a. The following schedules and documents constitute the Proposer's MBE/WBE compliance proposal and must be submitted at the time of the proposal.

- (1) Evidence of Certification: Affidavit of MBE/WBE. A copy of each proposed MBE and WBE firm's Letter of Certification from the City of Chicago, Department of Procurement Services or any other entity accepted by the Public Building Commission of Chicago must be submitted. The PBC accepts certification by the City of Chicago, and County of Cook.
- (2) Schedule B: Affidavit of MBE/Non-MBE or WBE/Non-WBE Joint Ventures. Where the Proposer's MBE/WBE compliance proposal includes participation of any MBE or WBE as a joint venture participant, the Proposer must submit a "Schedule B: Affidavit of MBE/Non-MBE or WBE/Non-WBE Joint Venture" with an attached copy of the joint venture agreement proposed among the parties. The Schedule B and the joint venture agreement must clearly evidence that the MBE or WBE participant will be responsible for a clearly defined portion of the work to be performed and that the MBE or WBE firm's responsibilities are in proportion with its ownership percentage.
- (3) Schedule C: Letter of Intent to Perform as a sub-consultant, Subconsultant, or Material Supplier, Schedule C, executed by the MBE/WBE firm (or Joint Venture sub-consultant) must be submitted by the Proposer for each MBE/WBE included on the Schedule D. Schedule C must accurately detail the work to be performed by the MBE or WBE firm and the agreed rates and prices to be paid.
- (4) Schedule D: Affidavit of Prime Professional Service Provider Regarding MBE or WBE Utilization. A completed Schedule D committing to the utilization of each listed MBE or WBE firm. Unless the Proposer has submitted a completed request for a waiver of participation by MBE/WBE firms (See Request for Waiver procedures in Section 7), the Proposer must include the specific dollar amount or percentage of participation of each MBE/WBE firm listed on its Schedule D. The total dollar commitment to proposed MBE firms must at least equal the MBE goal, and the total dollar commitment to proposed WBE firms must at least equal the WBE goal. Proposers are responsible for calculating the dollar equivalent of MBE or WBE utilization as percentages of their total proposal.

- b. The submittals must have all blank spaces on the Schedule pages applicable to the contract correctly filled in. Agreements between a Proposer and a MBE/WBE in which the MBE/WBE promises not to provide subcontracting quotations to other Proposers are prohibited.

6. Evaluation of Compliance Proposals

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

7. Request for Waiver

- a. If a Proposer is unable to identify qualified MBE and WBE firms to perform sufficient work to fulfill the MBE or WBE percentage goals for this Contract, the proposal must include a written request for waiver. A request for waiver must be sent to the Executive Director and must set forth the Proposer's inability to obtain sufficient MBE and WBE firms notwithstanding good faith attempts to achieve such participation.
- b. Good Faith efforts to achieve participation include but are not limited to:
 - (1) Attendance at the Pre-bid conference;
 - (2) Solicit certified MBE and WBE firms. Soliciting through reasonable and available means at least 50% of MBE and WBE firms certified in the anticipated scope(s) of work.

- (3) The Bidder's general policies regarding the utilization of MBE and WBE firms, plus a description of the methods used to carry out those policies;
 - (4) Advertise the contract opportunity in trade association newsletters, other media, and/or venues oriented toward and minority and woman-oriented;
 - (5) Timely notification (at least seven (7) days in advance of the bid due date) of specific sub-bid opportunities must be made to MBE and WBE firms and corresponding assistance agencies/associations;
 - (6) Provide interested MBE and WBE firms with adequate information regarding the plans, specifications, and contract requirements in a timely manner;
 - (7) Make efforts to assist interested MBE and WBE firms in obtaining bonding, lines of credit, or insurance;
 - (8) Make efforts to assist interested MBE and WBE firms in obtaining necessary equipment, supplies, materials, or related assistance/services;
 - (9) Effectively use the services of the City; minority or women community organizations/assistance groups, and other organizations to provide assistance in the recruitment and placement of MBE and WBE firms.
 - (10) Negotiate in good faith with interested MBE/WBE firms and provide a description of direct negotiations with MBE and WBE firms for specific sub-bids, including:
 - i. The name, address and telephone number of MBE and WBE firms contacted;
 - ii. A description of the information provided to MBE and WBE firms regarding the portions of the work to be performed; and
 - iii. The reasons why additional MBE and WBE firms were not obtained in spite of negotiations.
 - (11) A statement of the efforts made to select portions of the work proposed to be performed by MBE and WBE firms (such as sub-supplier, transport, engineering, distribution, or any other roles contributing to production and delivery as specified in the contract) in order to increase the likelihood of achieving sub participation;
 - (12) Decision to reject MBE and WBE firms deemed unqualified must be sound and based on a thorough investigation of firms capabilities. As to each MBE and WBE contacted which the Bidder considers to be not qualified, a detailed statement of the reasons for the Bidder's conclusion;
 - (13) Efforts made by the Bidder to expand its search for MBE and/or WBE firms beyond usual geographic boundaries.
 - (14) Must take appropriate, documented steps to follow up initial solicitations with interested MBE and WBE firms.
 - (15) General efforts made to assist MBE and WBE firms to overcome participation barriers.
- c. The Executive Director, after review and evaluation of the request provided by the Bidder, may grant a waiver request upon the determination that:
- (1) Sufficient qualified MBE and/or WBE firms capable of providing the goods or services required by the contract are unavailable despite the good faith efforts of the Bidder;
 - (2) The price(s) quoted by potential MBE and/or WBE firms for goods or services is above competitive levels to an extent unwarranted by any increased cost of doing business attributable to the present effects of disadvantage or discrimination.
8. Established Business Participation in the MBE and WBE Procurement Program
- a. A local business entity which meets all the requirements to be certified as an MBE or WBE under this article except that it has become an established business may participate in the minority- and women-owned business enterprise program as follows:
 - (1) For a one-year period after the business entity has become an established business, only 75 percent of such business's participation in the Contract shall account for the MBE or WBE, as applicable, participation requirement set forth in Section 4;
 - (2) For a one-year period starting on the one-year anniversary of the date the business entity became an established business, only 50 percent of such business's participation in the Contract shall account for the MBE or WBE, as applicable, participation requirement set forth in Section 4.
 - (3) For a one-year period starting on the two-year anniversary of the date the business entity became an established business, only 25 percent of such business's participation in the Contract shall account for the MBE or WBE, as applicable, participation requirement set forth in Section 4.

- b. An Establish Business entity shall not be eligible to participate in the minority- and women-owned business enterprise procurement program starting on the three-year anniversary of the date the business entity became an established business.

9. Failure To Achieve Goals

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

10. Reporting and Record-Keeping Requirements

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

- c. The Professional Service Provider will file regular MBE and WBE utilization reports on the form entitled "Status Report of MBE and WBE Sub-Contract Payments", at the time of submitting each monthly invoice. The report should indicate the current and cumulative payments to the MBE and WBE sub-contractors.

11. Disqualification of MBE or WBE

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

12. Prohibition On Changes To MBE/WBE Commitments

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

13. MBE/WBE Substitution Requirements and Procedures

- a. Arbitrary changes by the Contractor of the commitments earlier certified in the Schedule D are prohibited. Further, after once entering into each approved MBE and WBE sub-contract agreement, the Contractor shall thereafter neither terminate the subcontract, nor reduce the scope of the work to be performed by the MBE or WBE, nor decrease the price to the MBE or WBE, without in each instance receiving the prior written approval of the Executive Director. In some cases, however, it may become necessary to substitute a new MBE or WBE in order to actually fulfill the MBE or WBE requirements. In such cases, the Executive Director must be given reasons justifying the release by the Contractor of prior specific MBE or WBE commitments established in the contract, and will need to review the eligibility of the MBE or WBE presented as a substitute. The substitution procedure will be as follows:
 - (1) If needed and in order to sustain the fulfillment of the MBE/WBE contract requirements, the Contractor must notify the Executive Director immediately in writing of an apparent necessity to reduce or terminate a MBE or WBE subcontract and to propose a substitute firm for some phase of work.
 - (2) The Contractor's notification should include the specific reasons for the proposed substitution. Stated reasons which would be acceptable include any of the following reasons: a) unavailability after receipt of reasonable Notice to Proceed; b) failure of performance; c) financial incapacity; d) refusal by the subcontractor to honor the bid or proposal price or scope; e) mistake of fact or law about the elements of the scope of work of a solicitation where a reasonable price cannot be agreed; f) failure of the subcontractor to meet insurance, licensing or bonding requirements; g) the subcontractor's withdrawal of its bid or proposal; or h) decertification of the subcontractor as MBE or WBE.
 - (3) The Contractor's position must be fully explained and supported with adequate documentation. Stated reasons which will not be acceptable include: replacement firm has been recruited to perform the same work under terms more advantageous to the Contractor; issues about performance by the committed MBE or WBE were disputed (unless every reasonable effort has already been taken to have the issues resolved or mediated satisfactorily); an MBE or WBE has requested reasonable price escalation which may be justified due to unforeseen circumstances.
 - (4) The Contractor's notification should include the names, address and principal official of any proposed substitute MBE or WBE and the dollar value and scope of work of the proposed subcontract. Attached should be all the same MBE/WBE affidavits, documents and Letters of Intent which are required of the proposed MBE or WBE firms, as enumerated above in Section on Submission of Bid Proposals.
 - (5) The Executive Director will evaluate the submitted documentation, and respond within fifteen (15) business days to the request for approval of a substitution. The response may be in the form of requesting more information, or requesting an interview to clarify or mediate the problem. In the case of an expressed emergency need to receive the necessary decision for the sake of job progress, the Executive Director will instead respond as soon as practicable.

- (6) Actual substitution of a replacement MBE or WBE to fulfill contract requirements must not be made before the Executive Director's approval is given of the acceptability of the substitute MBE or WBE. This subcontract must be executed within five (5) business days, and a copy of the MBE WBE subcontract with signatures of both parties to the agreement should be submitted immediately to the Executive Director.
- i. The Executive Director will not approve extra payment for escalated costs incurred by the Contractor when a substitution of subcontractors becomes necessary for the Contractor in order to comply with MBE/WBE contract requirements.
 - ii. No relief of the MBE/WBE requirements will be granted by the Executive Director except in exceptional circumstances. Requests for complete or partial waiver of the MBE/WBE requirements of this contract must be made in writing, stating all details of the request, the circumstances, and any additional relevant information. The request must be accompanied by a record of all efforts taken by the Contractor to locate specific firms, solicit MBE and WBE bids, seek assistance from technical assistance agencies, and other good faith efforts undertaken to achieve compliance with the MBE/WBE goals.

14. Non-Compliance

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

15. Severability

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

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SCHEDULE B

Joint Venture Affidavit (1 of 3)

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

A. Name of joint venture _____

B. Address of joint venture _____

C. Phone number of joint venture _____

D. Identify the firms that comprise the joint venture

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

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

E. Nature of joint venture's business

F. Provide a copy of the joint venture agreement.

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

H. Specify as to:

1. Profit and loss sharing _____%

2. Capital contributions, including equipment _____%

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

SCHEDULE B
Joint Venture Affidavit (2 of 3)

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

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

1. Financial decisions _____

2. Management decisions such as:

a. Estimating _____

b. Marketing and Sales _____

c. Hiring and firing of management personnel _____

d. Other _____

3. Purchasing of major items or supplies _____

4. Supervision of field operations _____

5. Supervision of office personnel _____

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

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

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

SCHEDULE B

Joint Venture Affidavit (3 of 3)

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

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

Name of Joint Venturer

Signature

Name

Title

Date

State of _____ County of _____

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

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

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

Notary Public

Commission expires:
(SEAL)

Name of Joint Venturer

Signature

Name

Title

Date

State of _____ County of _____

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

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

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

Notary Public

Commission expires:
(SEAL)

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

Name of Project: _____

Project Number: _____

FROM:

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

TO:

_____ and Public Building Commission of Chicago
(Name of Bidder)

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

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

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

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

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

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

PARTIAL PAY ITEMS

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

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

SUB-SUBCONTRACTING LEVELS

<input type="text"/>	% of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.
<input type="text"/>	% of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.

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

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

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

BY:

Name of MBE/WBE Firm (Print)

Date

Phone

Signature

Name (Print)

IF APPLICABLE:
BY:

Joint Venture Partner (Print)

Date

Phone

Signature

Name (Print)

MBE ____ WBE ____ Non-MBE/WBE ____

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

Name of Project: _____

STATE OF ILLINOIS }
 } SS
 COUNTY OF COOK }

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

_____ Title and duly authorized representative of

_____ Name of Professional Service Provider whose address is

in the City of _____, State of _____

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

Name of MBE/WBE Contractor	Type of Work to be Done in Accordance with Schedule C	Dollar Credit Toward MBE/WBE Goals	
		MBE	WBE
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
Total Net MBE/WBE Credit		\$	\$
Percent of Total Base Bid		%	%

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

SCHEDULE D

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

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

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

BY:

Name of Contractor (Print)



Signature

Date

Name (Print)

Phone

IF APPLICABLE:

BY:

Joint Venture Partner (Print)

Signature

Date

Name (Print)

MBE ____ WBE ____ Non-MBE/WBE ____