



**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 (PS3081F)**

**PUBLIC BUILDING COMMISSION OF CHICAGO**

**AND**

**GSG CONSULTANTS, INC.**

**FOR**

**ENVIRONMENTAL RENOVATION/DEMOLITION SERVICES (PS3081F)**

**Public Building Commission of Chicago**

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

<b>FIRM NAME:</b>	GSG Consultants, Inc.
<b>CONTACT NAME:</b>	Ala Sassila, PhD. PE
<b>CONTACT TELEPHONE:</b>	630-994-2600
<b>CONTACT EMAIL:</b>	<a href="mailto:asassila@gsg-consultants.com">asassila@gsg-consultants.com</a>
<b>ADDRESS:</b>	735 Remington Road Schaumburg, Illinois 60173

**Mayor Brandon Johnson**  
Chairman

Ray Giderof  
Acting Executive Director

**TABLE OF CONTENTS**

Execution Page.....3

Schedule A – Terms and Conditions.....5

Schedule B – Scope of Services .....11

Schedule C – Compensation of the Consultant .....15

Schedule D – Insurance Requirements .....17

Schedule E – Key Personnel .....21

Attachment A – Legal Actions .....72

Attachment B – Disclosure Affidavit .....74

Attachment C – Disclosure of Retained Parties .....82

Attachment D – Special Conditions for the Utilization of MBE/WBE Firms .....85

**EXECUTION PAGE**  
**ENVIRONMENTAL RENOVATION/DEMOLITION SERVICES – PS3081F**

**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 **GSG Consultants, Inc.**, with offices at 735 Remington Road, Schaumburg, Illinois 60173 (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- PS3081F**

**PUBLIC BUILDING COMMISSION OF CHICAGO**



Mayor Brandon Johnson  
Chairman

Date: 01/22/2024

ATTEST:



Mary Pat Witry  
Secretary

Date: 1/17/2024

**CONSULTANT: GSG Consultants, Inc.**



President or Approved Signatory

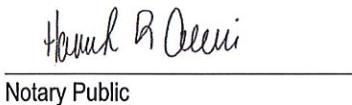
Date: 01/02/2024

AFFIX CORPORATE  
SEAL, IF ANY, HERE

County of: Cook

State of: Illinois

Subscribed and sworn to before me by Ala Sassila, PhD, PE and \_\_\_\_\_  
on behalf of Consultant this 2nd day of Jan, 2024.



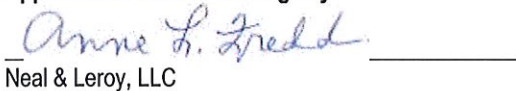
Notary Public

My Commission expires: Aug. 10, 2024

(SEAL OF NOTARY)



**Approved as to form and legality:**



Neal & Leroy, LLC

Date: 1-8-24

**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\\_ecl\\_CodeofEthicsConsolApril-2013\\_20130405.pdf](https://www.pbcchicago.com/wp-content/uploads/2017/05/RES_PBC_ecl_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.

**REMAINDER OF PAGE INTENTIONALLY LEFT BLANK**

## **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.

**REMAINDER OF PAGE INTENTIONALLY LEFT BLANK**

**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.

**REMAINDER OF PAGE INTENTIONALLY LEFT BLANK**

**GSG CONSULTANTS, INC.  
LOADED HOURLY RATES**

**ENVIRONMENTAL CONSULTING SERVICES RENOVATION AND DEMOLITION - PS3081F**

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.

<b>Job Title</b>	<b>Unit</b>	<b>Hourly Rates</b>
<b>Assessment/Project Management Services</b>		
A Senior Project Manager	Per hour	\$ 150.00
B Project Manager	Per hour	\$ 135.00
C Field Services Supervisor	Per hour	\$ 100.00
D Clerical	Per hour	\$ 65.00
E Licensed Professional Engineer, PE	Per hour	\$ 145.00
F Environmental Scientist (40hr HAZWOPPER)	Per hour	\$ 105.00
G Environmental Technician	Per hour	\$ 90.00
H CADD Operator	Per hour	\$ 80.00
I Certified Industrial Hygienist	Per hour	\$ 145.00
J Licensed Asbestos Management Planner	Per hour	\$ 95.00
K Licensed Asbestos Project Manager	Per hour	\$ 110.00
L Licensed Asbestos Air Sampling Professional	Per hour	\$ 85.00
M Licensed Lead Inspector	Per hour	\$ 80.00
N Licensed Risk Assessor	Per hour	\$ 90.00
O Certified Hazardous Materials Manager	Per hour	\$ 110.00
P Clerical/Administrative	Per hour	\$ 65.00
Q [Insert Other Title Here]	Per hour	\$ -
R [Insert Other Title Here]	Per hour	\$ -
S [Insert Other Title Here]	Per hour	\$ -
<b>Environmental Design Services</b>		
A Environmental Engineer P.E.	Per hour	\$ 145.00
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	\$ 135.00
F Sr. Project Designer	Per hour	\$ 150.00
G Licensed Asbestos Designer	Per hour	\$ 140.00
H Lead Design	Per hour	\$ 130.00
I Hazardous Materials Design	Per hour	\$ 120.00
J [Insert Other Title Here]	Per hour	\$ -
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.

**REMAINDER OF PAGE LEFT BLANK INTENTIONALLY**



# CERTIFICATE OF LIABILITY INSURANCE

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).

<b>PRODUCER</b> Financial Renaissance 1016 W. Jackson Blvd Suite 216 Chicago IL 60607		<b>CONTACT NAME:</b> Carrie Gentile <b>PHONE (A/C, No, Ext):</b> (312) 492-6900 <b>E-MAIL ADDRESS:</b> cgentile@finren.com		<b>FAX (A/C, No):</b>
<b>INSURED</b> GSG Consultants, Inc. 735 REMINGTON RD SCHAUMBURG IL 601734552		<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
		<b>INSURER A:</b> NAUTILUS INS CO		17370
		<b>INSURER B:</b> KEY RISK INS CO		10885
		<b>INSURER C:</b> GREAT DIVIDE INS CO		25224
		<b>INSURER D:</b> AXIS INSURANCE CO		26620
		<b>INSURER E:</b> OHIO SECURITY INS CO		24082
		<b>INSURER F:</b>		

**COVERAGES CERTIFICATE NUMBER: 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 <input checked="" type="checkbox"/> Pollution Liab - \$2MIL Occurrence <input checked="" type="checkbox"/> Prof Liab - \$2MIL Each Claim GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input checked="" type="checkbox"/> OTHER: Contractual Liab - Railroads	Y	Y	ECPO1519898-24	08/13/2024	08/13/2025	EACH OCCURRENCE \$ 2,000,000
	DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000						
	MED EXP (Any one person) \$ 5,000						
	PERSONAL & ADV INJURY \$ 2,000,000						
	GENERAL AGGREGATE \$ 2,000,000						
PRODUCTS - COMP/OP AGG \$ 2,000,000							
B	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	BAP1519900-24	08/13/2024	08/13/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	BODILY INJURY (Per person) \$						
	BODILY INJURY (Per accident) \$						
	PROPERTY DAMAGE (Per accident) \$						
	\$						
A,D	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			FFX1519904-24/ELZ8380301	08/13/2024	08/13/2025	EACH OCCURRENCE \$ 3,000,000
	AGGREGATE \$ 3,000,000						
	AXIS Excess - Agg/Occ \$ 5,000,000						
C	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	Y	WCA1519901-24	08/13/2024	08/13/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER ILLINOIS
	E.L. EACH ACCIDENT \$ 1,000,000						
	E.L. DISEASE - EA EMPLOYEE \$ 1,000,000						
	E.L. DISEASE - POLICY LIMIT \$ 1,000,000						
E	Valuable Papers & Records Coverage Replacement Cost, \$1,000 Deductible			BF56848630	08/13/2024	08/13/2025	On Premises Limit \$250,000
	Off Premises Limit \$25,000						
	Limits Per Occurrence						

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

RE: Environmental Renovation/Demolition Services (PS3081F)  
The Public Building Commission, Forest Preserve District of Cook County (FPDCC) and any other User Agency or Owner required by the Commission are included as Additional Insured on a Primary & Non-Contributory Basis on the General Liability, Pollution Liability and Auto Liability, when required by written contract. Waiver of Subrogation applies in favor of Additional Insureds on General Liability, Pollution Liability, Auto Liability and Workers Compensation, when required by written contract. Excess policies follow form & extend over Pollution & Professional Liability. 30-day notice of cancellation, except 10-day notice for non-payment of premium.

**CERTIFICATE HOLDER CANCELLATION**

Public Building Commission of Chicago <b>APPROVED</b> Richard J Daley Center, Room 200 50 West Washington Street Chicago, IL 60602 <b>JLB</b> <b>9/9/2024</b>	<b>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.</b> <b>AUTHORIZED REPRESENTATIVE</b> Joseph Orlando
---	---

**SCHEDULE E  
KEY PERSONNEL**

**(ATTACHED HERETO AND INCORPORATED HEREIN)**

# Key Personnel Table

Name	Cert.	Experience with Renovation/Demolition Services Years of Experience	Hazardous Waste Project Hygienist Certified Industrial Hygienist	IDPH Licensed Waste Project Manager	IDPH Licensed Asbestos Designer	IDPH Licensed Asbestos Inspector	IDPH Licensed Asbestos Air Sampling Pro/PM	IDPH Licensed Asbestos Management Planner	Lead Paint Abatement Inspector/Risk Assessor	Lead Paint Abatement Specification Author	Lead Paint Abatement Drawing Preparer	Quality Control/Assurance Certified XRF Operator
George Kougias	MS, PG	30	X		X		X					
Tim Walsh		25	X				X	X		X		X
Ala Sassila	PhD, PE	34	X			X					X	X
Safdar Azeem	MS	25	X				X	X				
Erin Pahomi		4	X				X			X		X
Firas Zogbi		33	X				X					
Joseph Frendling	CSP, ASP	35	X							X		X
Emily Barfield		1	X							X		X
Michael Nuccio		1	X							X		X
James Benco	MS	4	X									X
Guillermo Garcia	MS	34	X				X	X	X	X	X	X
Daniel Brust	CIH	19	X	X		X	X	X	X	X	X	
Michael Navarrete		13	X					X		X		X
Santiago Garcia		28	X				X	X	X	X	X	X
Andrew McGonigle	MS	30										X



# Safdar Azeem, MS

Industrial Hygienist/ Environmental Scientist

Mr. Azeem is an Industrial Hygienist with nearly 25 years of experience. He specializes in Industrial Hygiene, Phase I, and Phase II projects.

## EXPERIENCE

- 25 Years
- Joined GSG in 2023

## AREAS OF EXPERTISE

- Industrial Hygiene
- Asbestos Abatement and Air Monitoring
- NESHAP/AHERA Regulations
- Asbestos Bulk Sampling and Survey
- Indoor Water Damage and Mold Survey
- Occupational Hazard Air Sampling
- Phase I ESA
- Phase II Subsurface Investigation (Soil and Groundwater)
- Leaking Underground Storage Tank (LUST)
- Site Remediation Program (SRP)
- Remediation system Oversight

## EDUCATION

- Master of Science, Civil Engineering and Environmental Science, School of Civil Engineering and Environmental Science, The University of Oklahoma, Norman, OK, 1994

## PROFESSIONAL LICENSES & REGISTRATIONS

- AHERA Asbestos Building Inspector, IL, and IN
- Asbestos Supervisor/PM, Illinois
- Asbestos Air Sampling Professional (ASP), IL
- OSHA 40-Hour HAZWOPER Certification
- OSHA 8-Hour HAZWOPER Certification
- Certified Hazardous Materials Manager (CHMM)

## RELEVANT PROJECT EXPERIENCE

### **Asbestos, Lead-based Paint and Other Hazardous Materials Assessment/Oversight – the City of Chicago, Department of Fleet and Facility Management (2FM), Chicago, Illinois** **Industrial Hygienist**

Provided inspection, sampling, and oversight services on multiple projects for on-call contracts to provide asbestos, lead-based paint, and other hazardous materials inspections, sampling, and analysis at the various City of Chicago facilities for the City of Chicago contractors to conduct repairs or renovation.

### **Former Dixie Square Mall-Harvey, IL** **Industrial Hygienist (Air Sampling Professional)**

Air sampling professional responsible for conducting air monitoring during the asbestos abatement and demolition of the former approximately 422,000 square feet mall located over an area of approximately 40 acres in Harvey, IL. The site mall was in an abandoned state since 1979.

### **Shopping Mall, Fort Wayne, IN** **Industrial Hygienist**

Industrial Hygienist for emergency response services following a water leak impacting approximately 500,000 square feet of mall space for 55 stores. Responsibilities included moisture testing, mapping, and bulk asbestos sampling of impacted materials.

### **University of Illinois, Urbana, Champaign, (Assembly Hall)** **Industrial Hygienist**

Provided oversight and air sampling during asbestos and lead-based paint abatement activities and demolition in support of the renovation and expansion of the State Farm Center located on the campus.

### **SRP – Various Sites** **Geologist**

Conducted soil and groundwater investigations to vertically and horizontally delineate contaminants of concern (COC) (Comprehensive Site Investigations, Phase II and Limited Subsurface Investigations). Investigations, regulatory reporting, and successful interface with regulatory agencies obtained closure for the site(s).

### **U.S. Coast Guard Groundwater Remediation Project, Traverse City, MI** **Geologist**

Responsible for maintaining the operational capability of the installed remediation system. Remediation included air sparging, soil vapor extraction systems, and the activated carbon adsorption system. Provided technical assistance, contractor supervision, and oversight activity during remediation. Groundwater monitoring for evaluating remediation objectives and interfacing with regulatory agencies.

### **Underground Storage Tank Removal– Little Village, Chicago, Illinois** **Project Geologist**

Coordinated and assisted in the removal of a heating oil underground storage tank (UST) from the basement of a residential building. Collected confirmation soil samples, submitted them for laboratory analysis, and assisted in closure.

## **CERCLA-4<sup>th</sup> Street Refinery Remediation Superfund Site, Oklahoma City, OK**

### **Geologist**

Conducted remedial investigations of the heavy metal (lead) and organic chemicals (PNAs) impacted soil. Involved in the site cleanup activities, including onsite treatment of the waste components and the ultimate removal of the impacted soil offsite. Involved in the site restoration activities of the NPL site.

## **Ford Motor Company, Manufacturing Facility, OKC, OK**

### **Industrial Hygienist**

Workplace monitoring - Conducted OSHA air monitoring (personal and area) for respirable dust, total dust, solvent vapor, and heavy metals at the manufacturing plant to ascertain TLV exceedances.

## **Naval Station Great Lakes, North Chicago, Illinois**

### **Industrial Hygienist**

Asbestos and lead-based paint survey at the Naval Station before renovation activities.

## **Old Orchard Shopping Center/Mall, Skokie, Illinois**

### **Industrial Hygienist**

Conducted bi-monthly air monitoring for air quality and mold spore sampling in retail space and investigated water and moisture damage, and mold growth.

## **Commercial Real Estate Companies, Chicago, IL**

### **Industrial Hygienist**

Conducted pre-occupancy air quality testing for ambient chemicals using Summa Canister sampling, submission of samples to the Laboratory, and report writing.

## **NIOSH/OSHA/Solid Waste Sampling Methods**

### **Industrial Hygienist**

Familiar with NIOSH, OSHA, and Solid Waste Manual (846) methods of sample collection and chain of custody (COC). Familiar with laboratory instruments and sample preservation and holding times etc.

## **The City of Chicago properties, pre-demolition bulk sampling, Chicago, IL**

### **Industrial Hygienist**

Conducted bulk asbestos sampling on numerous City of Chicago buildings, conducted asbestos abatement oversight, and air monitoring. Interfaced with the City of Chicago and Cook County DEQ. PPE/safety oversight of working crew.

## **Phase I and II Environmental Site Assessments (ESA)**

### **Geologist**

Completed numerous Phase I and II Environmental Site Assessments (ESA) for the Illinois EPA LUST Program. Management of contracts including advising clients on environmental due diligence, coordination of regulatory compliance with Illinois EPA, and preparation of final reports.





525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

**SAFDAR AZEEM**  
 1 SOUTH 285 INGERSOLL LANE  
 VILLA PARK, IL 60181

4/11/2022



ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 10351

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

**COPY OF THE ASBESTOS PROFESSIONAL LICENSE**

Front of License

Back of License

 <p><b>ASBESTOS PROFESSIONAL LICENSE</b></p>			<p><b>ENDORSEMENTS</b></p> <p>INSPECTOR</p>	<p><b>TC EXPIRES</b></p> <p>3/25/2023</p>
<p>ID NUMBER</p> <p>100 - 10351</p>	<p>ISSUED</p> <p>4/11/2022</p>	<p>EXPIRES</p> <p>05/15/2023</p>	<p>PROJECT MANAGER</p> <p>AIR SAMPLING PROFESSIONAL</p>	<p>3/24/2023</p>
<p><b>SAFDAR AZEEM</b>          1 SOUTH 285 INGERSOLL LAN          VILLA PARK, IL 60181          Environmental Health</p> 			<p><b>Alteration of this license shall result in legal action</b>          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>	

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: [dph.illinois.gov/topics-services/environmental-health-protection/asbestos](http://dph.illinois.gov/topics-services/environmental-health-protection/asbestos)  
 EMAIL Address: [dph.asbestos@illinois.gov](mailto:dph.asbestos@illinois.gov)

**PROTECTING HEALTH, IMPROVING LIVES**

Nationally Accredited by PHAB



# Emily Barfield

Environmental Scientist

Ms. Barfield is an Environmental Scientist with one year of environmental experience completing and assisting in Phase I, PESA, and Phase II Environmental Due Diligence Assessments and site inspections. She has also prepared a variety of site maps, plans, and exhibits using the ArcGIS mapping software. She is proficient in technical reporting, data analysis, and reviewing historical records. Ms. Barfield also has experience in excavation oversight, aspects of the Illinois EPA Site Remediation (SRP), and environmental soil and groundwater sampling.

## RELEVANT PROJECT EXPERIENCE

### GSG Consultants, Inc., March 2022 – Present

#### Hilton-O`Hare, Jacobs – Chicago, IL

##### Hazardous Materials Survey

###### Environmental Scientist

Participated in a building inspection, Hazardous Materials Survey, data analysis, and reporting for lead, mold, asbestos, and universal waste throughout the rooms, basements, and mechanical areas of the Hilton-O`Hare Hotel before large-scale renovations.

#### Soltage Solar Energy Development, WSP – Freeport, IL

##### Phase I Environmental Site Assessment (ESA)

###### Environmental Scientist

Performed a Phase I Environmental Site Assessment on a former agricultural field to investigate the present and historical use of the site and identify any potential recognized environmental conditions before the development of a solar energy field.

#### York Road Improvements, Tollway – Bensenville & Elk Grove Village, IL

##### Preliminary Environmental Site Assessment (PESA)

###### Environmental Scientist

Performed a Preliminary Site Investigation on a two-mile stretch of York Road before the completion of road improvements planned at the intersection of York Road and Thorndale Avenue, as well as parts of the surrounding area. She investigated each property along the project area documenting over fifty potential sources of potential petroleum, PCB, Lead, Asbestos, and other sources of contamination.

#### Former Pioneer Bank, Row Park Development - Chicago, IL

##### Phase I Environmental Site Assessment (ESA)

###### Environmental Scientist

Performed a Phase I Environmental Site Assessment and participated in a Hazardous Materials Survey at the Former Pioneer Bank property to investigate the historical use of the site and adjoining properties and identify any potential recognized environmental conditions that may impact the soil or groundwater.

#### Tollway-O`Hare Environmental Drilling and Sampling, Tollway – Bensenville, IL

##### Environmental Drill Sampling

###### Environmental Scientist

Performed standard environmental field sampling procedures with the use of a direct-push hollow stem auger (GeoProbe) for a total of forty borings that range in depths between ten to fifty feet below the ground surface. Sampling included the collection of soil, groundwater for lab analysis, and the use of a PID to detect volatile organic compounds in the extracted soils.

#### Elgin Power Plant, CDB - Elgin, IL

##### Hazardous Materials Survey

## EXPERIENCE

- 1 Year
- Joined GSG IN 2022

## AREAS OF EXPERTISE

- Phase I & II ESAs
- Site Remediation Program Reporting
- Remediation Oversight
- Natural Resource Conservation and Restoration

## EDUCATION

- Bachelor of Arts, Geology  
University of Colorado  
Boulder, CO, 2021

## LICENSES, REGISTRATIONS, & CERTIFICATIONS

- OSHA 40-Hour HAZWOPER Certification
- IDPH Asbestos Building Inspector's Training Certification
- IDPH Lead Inspector's Training Certification
- ASTM-1527 Certification
- Metro Safety Training Certification ArcGIS
- MODFLOW AQTESOLV

## Environmental Scientist

Participated in a Hazardous Materials Survey, sampling, and materials quantifying for lead, asbestos, and universal waste throughout the former Elgin Mental Health Center Power Plant before demolition.

### **Elgin Sports Complex, SmithGroup – Elgin, IL Phase I Environmental Site Assessment (ESA)**

#### Environmental Scientist

Performed a Phase I Environmental Site Assessment on the former Elgin Mental Health Center and Elgin Sports Complex facility to investigate the present and historical use of the site and identify any potential recognized environmental conditions before demolition.

### **3200 S. 61st Court, Ibarra Group LLC – Cicero, IL Phase I Environmental Site Assessment (ESA)**

#### Environmental Scientist

Performed a Phase I Environmental Site Assessment on the Former Metro Garage facility to investigate the present and historical use of the site and identify any potential recognized environmental conditions.

### **Edens Maintenance Facility and Salt Dome, Capital Development Board, Northfield, IL Phase I Environmental Site Assessment (ESA)**

#### Environmental Scientist

Performed a Phase I Environmental Site Assessment (ESA) on the Edens Maintenance Facility and Salt Dome CDB facility to investigate the present historical use of the site and identify any potential recognized environmental conditions.

### **Ronan Park Global Gardens, Chicago Park District - Chicago, IL Phase I Environmental Site Assessment (ESA)**

#### Environmental Scientist

Performed a Phase I Environmental Site Assessment on the Global Gardens property to investigate the present historical use of the site and identify any potential recognized environmental conditions.

### **McConnor Parkway Improvements - Schaumburg, IL Preliminary Environmental Site Assessment (PESA)**

#### Environmental Scientist

Performed a Preliminary Site Investigation on a one-mile stretch of McConnor Parkway before the completion of road improvements planned at the intersection of McConnor Parkway and N Roosevelt Boulevard, as well as parts of the surrounding area. She investigated each property along the project area documenting over thirty potential sources of potential PCB, Lead, and/or Asbestos contamination.

### **Arlington Heights Maintenance Facility and Salt Dome, Capital Development Board, Arlington Heights IL Phase I Environmental Site Assessment (ESA)**

#### Environmental Scientist

Performed a Phase I Environmental Site Assessment on the Maintenance Facility and Salt Dome CDB facility to investigate the present to the historical use of the site and identify any potential recognized environmental conditions

### **W. Arthington Street, Chicago, IL Phase I Environmental Site Assessment (ESA)**

#### Environmental Scientist

Performed a Phase I Environmental Site Assessment on the former industrial facility to investigate the present to the historical use of the site and identify any potential recognized environmental conditions as part of the Site's enrollment in the Site Remediation Program.

### **14th Street & S. Kilbourn, Chicago, IL Phase I Environmental Site Assessment (ESA)**

#### Environmental Scientist

Performed a Phase I Environmental Site Assessment on a former industrial facility with an existing NFR letter to identify any new potential recognized environmental conditions as part of the Site's redevelopment process.



---

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • [www.dph.illinois.gov](http://www.dph.illinois.gov)

9/21/2022

LICENSE NUMBER: 1003204

Emily A Barfield

735 Remington Rd

Schaumburg, IL 60173

#### LICENSE APPROVED

IDPH recently received and reviewed your application for lead licensure. Your qualifications have been reviewed and found that you meet the requirements set forth by the Lead Poisoning Prevention Code, Section 845.125. Therefore, your application for lead licensure is now complete. Enclosed please find your lead license card. Please have this identification card with you at all times while conducting lead abatement activities.

IDPH has updated its 7 – Day Notice of Commencement effective immediately. The revised document can be identified by its 9/16 revision date on the bottom left corner. Please discontinue using the old form and begin using the new form as soon as possible. The revised form is located in the same web address that the old form was located (<http://www.dph.illinois.gov/sites/default/files/forms/7-day-notice-leadabatement-mitigation-project-091916.pdf>).



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • [www.dph.illinois.gov](http://www.dph.illinois.gov)

9/21/2022

LICENSE NUMBER: 1003204

Emily A Barfield

735 Remington Rd

Schaumburg, IL 60173

#### LICENSE APPROVED

IDPH recently received and reviewed your application for lead licensure. Your qualifications have been reviewed and found that you meet the requirements set forth by the Lead Poisoning Prevention Code, Section 845.125. Therefore, your application for lead licensure is now complete. Enclosed please find your lead license card. Please have this identification card with you at all times while conducting lead abatement activities.

IDPH has updated its 7 – Day Notice of Commencement effective immediately. The revised document can be identified by its 9/16 revision date on the bottom left corner. Please discontinue using the old form and begin using the new form as soon as possible. The revised form is located in the same web address that the old form was located (<http://www.dph.illinois.gov/sites/default/files/forms/7-day-notice-leadabatement-mitigation-project-091916.pdf>).

ILLINOIS DEPARTMENT OF PUBLIC HEALTH  
**IDPH** LEAD INSPECTOR  
LICENSE

LEAD ID	ISSUED	EXPIRES
1003204	9/21/2022	1/31/2023

Emily A Barfield  
735 Remington Rd  
Schaumburg, IL 60173



ILLINOIS LEAD PROGRAM  
Environmental Health

Alteration of this license shall result in legal action  
INSPECTOR CERTIFICATE EXPIRES 7/18/2025

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 Street  
Springfield, IL 62761



# James Benco, MS

Geologist

Mr. Benco has a diverse range of experience, with projects varying in size and scope. Specializing in projects with large datasets and various field sampling techniques, Mr. Benco has completed a variety of projects ranging from Phase I/Phase II ESAs and Site Remediation to preparing drawings and coordinating field activities with project managers. His experience includes various field sampling techniques (environmental, geotechnical, soil gas, pavement coring, lead inspection, asbestos inspection, etc.), laboratory data analysis and comparisons, development of specifications and soil management plans, and classifications of soil compared to local, state and federal specifications.

## RELEVANT PROJECT EXPERIENCE

### GSG Consultants, Inc., January 2020 – Present

#### Illinois State Toll Highway Authority, Elgin O’Hare Western Access Geotechnical Upon Request, IL-490 Construction Project – Cook and DuPage Counties, IL (January 2022 – Present)

##### Geologist

Performed environmental and geotechnical soil sampling and analysis for proposed construction. Responsibilities included coordinating and directing field activities, collecting geotechnical and environmental soil samples, and soil classification according to the Tollway Environmental Studies Manual, including IEPA Tiered Approach to Corrective Action Objectives (TACO) regulations and Clean Construction or Demolition Debris (CCDD) regulations.

#### Chicago Transit Authority, State & Lake Station (2021)

##### Geologist

Performed environmental and geotechnical soil sampling and analysis for proposed improvements to the CTA State & Lake Street Station. Responsibilities included assisting with utility location and boring location adjustments, oversight of Hydrovac and pavement coring, collecting environmental and geotechnical soil information, collecting environmental and geotechnical soil samples, conducting soil classification according to USCS protocol, and directing field drill team.

#### ComED, TSS 82-Crosby, IL (2021)

##### Geologist

Completed and performed geotechnical and environmental soil sampling and analysis within a hazardous work site for the proposed removal and replacement of transformers, and expansion of on-site storage units. Responsibilities included collecting geotechnical and environmental soil information, collecting soil samples, conducting soil classification according to USCS protocol, and directing the field drilling team.

#### Capital Complex Power Plant LUST - Springfield, IL (2022)

##### Geologist

Conducted a LUST Stage I investigation leading to the advancement of a Stage II investigation. Completed a Stage I investigation, including a subsurface and groundwater investigation. A SICR report was generated detailing the activities performed and objectives for this site.

#### Terra Engineering, Ronan Park, IL (2022)

##### Geologist

Conducted a CSI investigation, including a subsurface soil, groundwater, and soil gas investigation. Responsibilities included performing the soil, groundwater, and soil gas sampling, directing the field drill team, and completing the CSI report for this site.

## EXPERIENCE

- 4 Years
- Joined GSG in 2020

## AREAS OF EXPERTISE

- Environmental Soil and Water Sampling
- Geotechnical Soil Sampling
- Soil Gas Sampling
- Asbestos and Lead Sampling
- Pavement Core Sampling
- Phase I & II ESAs
- Geophysical Field Surveys (EM, Conductivity/Resistivity, Gravity, Refraction, and Reflection Seismology)
- Groundwater Modeling [MODFLOW]
- AutoCAD
- Bentley gINT

## EDUCATION

- Master of Science, Geophysics and Seismology, Northern Illinois University, Dekalb, IL, 2019
- Bachelor of Science, Geology and Environmental Geoscience, Northern Illinois University, Dekalb, IL, 2017

## LICENSES, REGISTRATIONS, & CERTIFICATIONS

- OSHA 40-Hour HAZWOPER Certificate
- OSHA 8-Hour HAZWOPER Supervisor Certificate
- OSHA 8-Hour Confined Space Entry Certificate
- Asbestos Building Inspector Certificate
- Lead Inspector Certificate



## **Primera, North and South Cook County Street Improvements Project – Cook County, IL (2022)**

### **Geologist**

Conducted a Clean Construction and Demolition Debris Assessment for the proposed street mobility improvements. Responsibilities included collecting soil samples, conducting soil classification according to USCS protocol, directing the field drilling team, and completing the CCDD report for the project.

## **The Resurrection Project, 1535 N. Pulaski – Chicago, IL (2022)**

### **Geologist**

Conducted a CSI investigation, including a subsurface soil, groundwater, and soil gas investigation. Responsibilities included performing the soil, groundwater, and soil gas sampling, directing the field drill team, and completing the CSI report for this site.

## **METRA, One Central (2021)**

### **Geologist**

Completed and performed geotechnical soil sampling, and geotechnical rock core sampling for proposed high-rise foundations/caissons for the proposed high-rise buildings atop the proposed structure covering the South Shore Rail Line. Responsibilities included collecting geotechnical soil and rock information, collecting geotechnical soil and rock samples, conducting soil classification according to USCS protocol, and directing the field drill team.

## **CNECT, Jackson Park Mobility Improvements Project Bid Package 2 – Chicago, IL (2022)**

### **Geologist**

Conducted and performed a Clean Construction and Demolition Debris Assessment. Responsibilities included collecting environmental soil information, collecting soil samples, conducting soil classification according to USCS protocol, directing the field drilling team, and completing the CCDD report.

## **METRA, Millennium & Van Buren Stations (2020)**

### **Geologist**

Completed and performed Hazardous building materials survey, and environmental soil sampling for proposed expansion and coverage of the Van Buren and Millennium stations in Chicago IL. Responsibilities during the Hazardous Building Materials Survey included performing a site visit, assisting in collecting asbestos and lead samples, and preparing the Hazardous building materials survey report. Responsibilities during the environmental soil sampling included collecting environmental soil information, collecting environmental soil samples, conducting soil classification according to USCS protocol, and directing the field drill team

## **METRA, CREATE P2 (2021)**

### **Geologist**

Completed and performed geotechnical soil sampling and analysis for the proposed realignment of the elevated railways in the neighborhood of Rock Island, Chicago IL. Responsibilities included collecting geotechnical soil information, collecting geotechnical soil samples, conducting soil classification according to USCS protocol, and directing the field drilling team.

## **METRA, Rock Island Realignment Project (2020)**

### **Geologist**

Completed and performed Hazardous building materials survey, and environmental soil sampling for proposed expansion and coverage of the Van Buren and Millennium stations in Chicago IL. Responsibilities during the Hazardous Building Materials Survey included performing a site visit, assisting in collecting asbestos and lead samples, and preparing the Hazardous building materials survey report. Responsibilities during the environmental soil sampling included collecting environmental soil information, collecting environmental soil samples, conducting soil classification according to USCS protocol, and directing the field drill team.

## **Chicago Transit Authority, 63rd Street Vehicle Facility (2021)**

### **Geologist**

Completed and performed water infiltration testing, and geotechnical and environmental soil sampling for the proposed construction of a vehicle maintenance facility within the 63rd railyard. Responsibilities included performing the water infiltration tests across the project area, collecting geotechnical and environmental soil information, collecting geotechnical and environmental soil samples, conducting soil classification according to USCS protocol, and directing the field drilling team.

# CERTIFICATE OF ACHIEVEMENT ASBESTOS ABATEMENT

Accredited by the Illinois Department of Public Health

This is to certify that JAMES BENCO  
has completed the ASBESTOS INSPECTOR'S REFRESHER course and successfully passed the  
examination on 01/28/2023 with a minimum score of 70% or better. Training was in accordance  
with U.S. E.P.A. 40 CFR 763 Subpart E, Appendix C, Asbestos Containing Materials in Schools:  
Model Accreditation Plan, TSCA II, Authorized by both AHERA & ASHARA.

01/28/2023

Course Dates:

01/28/2024

Expires:

2301BIR11

Certificate Number:



37 S Ashland Ave, Chicago, IL 60607 • [www.public-health-safety.com](http://www.public-health-safety.com)

A handwritten signature in black ink, appearing to read "N Peneff Dir".

**Director of Training**  
**Nicholas J. Peneff**  
**Doctor of Public Health**

Phone: 312-491-0081

**FORM # A-010B**



# Daniel Brust

*Licensed Asbestos Designer, Certified Industrial Hygienist*

Daniel Brust is the Associate Director at Indoor Science, a nationwide indoor air and environmental quality, industrial hygiene and occupational safety consulting firm based in Chicago, IL. He is a Certified Industrial Hygienist with over two decades of experience managing risk in the environmental, health and safety (EHS) fields. He has managed and performed hundreds of risk assessments throughout the United States, providing consulting services for industrial, commercial, public, government, insurance, construction, and private clientele. He has a solid foundation of occupational safety and regulatory compliance requirements, as well as industry standard best-practices. As a long-term consultant, Mr. Brust maintains positive and effective relations with various stakeholders, including attorneys, insurers, regulatory agencies, and all levels of management.

## EXPERIENCE

- 19 Years

## ORGANIZATION

- Indoor Science

## YEARS WITH ORGANIZATION

- 1.5

## AREAS OF EXPERTISE

- Asbestos Design
- Industrial Hygiene
- Environmental Risk Management for EHS Fields

## EDUCATION

- Northern Illinois University – B.S. Professional Chemistry, December 2002

## LICENSES, REGISTRATIONS, & CERTIFICATIONS

- IDPH Asbestos Project Designer
- IDPH Asbestos Management Planner
- IDPH Asbestos Building Inspector
- IDPH Asbestos Project Manager/Supervisor
- IDPH Asbestos Air Sampling Professional
- IDPH Lead Inspector
- IDPH Lead Risk Assessor
- Certified Industrial Hygienist (CIH) 12104 CP
- XRF Niton XRF Spectrum Analyzer
- XRF RMD LPA-1

## RELEVANT PROJECT EXPERIENCE

### Indoor Science – Chicago, IL

#### Associate Director

Supports field staff by providing training, technical direction, and guidance on interpretation of results and recommendations. Performs industrial hygiene and occupational risk assessments for chemical, biological and physical hazards in the workplace, and indoor air/environmental quality assessments for healthcare, government/schools, and public and commercial clients. Supports Director, Chief Science Officer, and Chief Business Officer in day-to-day business operations. Maintains and calibrates in-house industrial hygiene and indoor air quality testing equipment. Writes proposals and quotes for new and recurring clients. Prepares final reports and recommendations for projects and quality control review for field staff reports. Keeps up to date on regulatory compliance and best-practice guidelines for both occupational and public health (e.g. – OSHA, EPA, NIOSH, ACGIH, ANSI, ASHRAE, USGBC, etc.) Provides training for external clients for environmental, health and safety regulatory compliance.

### Environmental Consulting Group, Inc. – Elmhurst, IL

#### Senior Project Manager

Directed the Safety & Health Department and brought in revenue of \$500,000 to \$750,000 annually. Department responsibilities included soliciting new work, writing proposals, conducting field work and guidance for technicians conducting field work, writing recommendations and reports, and invoicing/collections. Performed Safety and health assessments for OSHA compliance following OSHA Notices of Violation and side-by-side OSHA monitoring. Preventative and risk-based safety and health assessments for industrial, manufacturing, and construction clients for chemical, biological, and physical hazards in the workplace. Conducted both proactive (preventative) and targeted indoor air quality assessments for private, public/commercial, school, and government institutions. Supported field staff by providing training, technical direction, and guidance on interpretation of results and recommendations. Maintained and calibrated in-house industrial hygiene and indoor air quality testing equipment. Kept up to date on regulatory compliance and best-practice guidelines for both occupational and public health.

### Aires Consulting Group, Inc. – Batavia, IL

#### Senior Associate

Was responsible for the supervision of junior health and safety consultants. Conducted comprehensive occupational health, safety, and environmental audits and surveys for compliance with local, state, and federal DOT, EPA, MSHA, OSHA, and RCRA regulations. These included the heavy industry (Mines, Foundries, Glass Plants, Concrete Plants, Coal & Nuclear Power Plants, Coke Oven Plants), manufacturing (Automobile, Agricultural & Earth Moving Equipment, Rubber, Aluminum, Paper), Health Care (Health care equipment & services, Hospitals, Diagnostic laboratories, Residential health care facilities), Commercial (Office, Retail, Wholesale), and Government (Federal, State, Local City/County). Developed and conducted training seminars to assist with compliance regulations. Use of global consensus standards such as ANSI, ASHRAE, ASTM, ISO, NFPA, etc. Worked with ergonomic surveys to identify risk factors and provide control measures, noise/radiation (Ionizing & Non-Ionizing) surveys to identify and measure risk factors and provide control measures, and mold and Indoor Air Quality investigations to identify and measure indoor air contaminants, evaluate ventilation operating conditions, and provide recommendations for improved air quality.



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • [www.dph.illinois.gov](http://www.dph.illinois.gov)

**DANIEL B BRUST**  
 714 WILSON ST  
 WATERMAN, IL 60556

5/18/2022



ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 08959

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

**COPY OF THE ASBESTOS PROFESSIONAL LICENSE**

Front of License

Back of License

		<b>ASBESTOS          PROFESSIONAL          LICENSE</b>		<b>ENDORSEMENTS</b>	<b>TC EXPIRES</b>
<b>ID NUMBER</b> 100 - 08959	<b>ISSUED</b> 5/18/2022	<b>EXPIRES</b> 05/15/2023		INSPECTOR PROJECT DESIGNER MANAGEMENT PLANNER PROJECT MANAGER AIR SAMPLING PROFESSIONAL	2/4/2023 3/10/2023 8/20/2022 6/5/2022
<b>DANIEL B BRUST</b> 714 WILSON ST WATERMAN, IL 60556 Environmental Health		<p style="text-align: center;"><b>Alteration of this license shall result in legal action</b>          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>			

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: [dph.illinois.gov/topics-services/environmental-health-protection/asbestos](http://dph.illinois.gov/topics-services/environmental-health-protection/asbestos)  
 EMAIL Address: [dph.asbestos@illinois.gov](mailto:dph.asbestos@illinois.gov)

**PROTECTING HEALTH, IMPROVING LIVES**

*Nationally Accredited by PHAB*



# Joseph Frendling, CSP, ASP, CHST, STSC

Corporate Safety Director

## EXPERIENCE

- 35 Years
- Joined GSG in 2010

## AREAS OF EXPERTISE

- Safety Management
- Construction Management

## EDUCATION

- Associates of Occupational Health and Safety , Columbia Southern University Orange Beach, AL, 2017

## LICENSES, REGISTRATIONS, & CERTIFICATIONS

- Certified Safety Professional (CSP)
- Associate Safety Professional (ASP)
- Construction Health and Safety Technician (CHST)
- Safety Trained Supervisor (STSC)
- 145-Hour Safety Administrator Certificate
- CTA 3rd Rail Safety Training
- OSHA Authorized Construction Trainer
- OSHA 30-Hour Construction Safety Certificate
- OSHA 10-Hour Construction Safety Certificate
- Excavation Hazard Awareness Certificate
- First Aid/CPR/AED Certification
- Electrical Safety in Construction Certificate
- Confined Space Hazard Awareness Certificate
- Fall Protection Hazard Awareness Certificate
- Managing Mobile Crane Hazard Awareness Certificate
- Transportation Worker Identification Credential-Department of Homeland Security
- Amtrak Contractor Safety Certificate
- Licensed Illinois State Asbestos Inspector
- Licensed Illinois State Lead Risk Assessor
- XRF Lead Paint Inspection System Certificate
- Lead Renovator
- FEMA Fire Prevention Certificate
- NFPA 70E Electrical Arc Flash Training
- Electrical Safety for Construction Training
- Confined Space Entry Training

## PROFESSIONAL AFFILIATIONS

- National Safety Council Member, American Society of Safety Professionals Board of Certified Safety Professionals

Mr. Frendling has experience in the safety management field including numerous rail and roadway infrastructure improvement projects. He holds various federal safety and security clearances for large-scale infrastructure improvement programs. He is a Certified Safety Professional (CSP) and a certified OSHA Outreach instructor. To complement his experience in the implementation and management of construction safety programs. Mr. Frendling has extensive experience inspecting and overseeing the construction of bridges, buildings, railways, highways, and other projects to ensure procedural and material compliance with plans and specifications. This highly unique blend of safety engineering and construction management leads to safe and efficient work sites.

## RELEVANT PROJECT EXPERIENCE

**GSG Consultants Inc., May 2010 - Present**

### Energy

**Peoples Gas, Accelerated Main Replacement Project - Chicago, IL (2013-2015)**

#### Safety Manager

Provide safety management oversight of construction activities related to a 10-year, \$ 2.5 billion contract. Responsible for safety oversight of contractors in the south region of Chicago replacing nearly 1,000 miles of natural gas distribution and transmission pipelines. Monitor construction contractors regarding safety & health and support the project management team in all aspects of the safety program. Conduct site observations, conduct training for various parties (inspectors, technicians, etc.), investigate incidents, interpret statistics and identify trends through data analysis, review and evaluate contractor safety plans, participate in project-related meetings, and provide technical solutions to emerging safety and health issues.

### Rail

**Chicago Transit Authority (CTA), O'Hare Line Belmont and Jefferson Park Stations Intermodal Improvements, Chicago, IL (2018-2019)**

#### Safety Manager

Responsible for construction management safety oversight of contractors renovating the existing Blue Line Belmont and Jefferson Park Stations and bus terminals. Monitor construction contractors regarding safety & health and support the construction management team in all aspects of the safety program. Conduct site observations, investigate incidents, interpret statistics and identify trends through data analysis, review and evaluate contractor safety plans, participate in project-related meetings, and provide technical solutions to emerging safety and health issues.

**Chicago Transit Authority (CTA), South Mainline - Garfield Station Renovation - Chicago, IL (2018-2019)**

#### Safety Manager

Responsible for construction management safety oversight of contractors renovating the existing Garfield station, the historic 1892 'Alley L' station & improving the integration of the various modes of transportation in the area, which include rail, bus, bike-and-ride, bike-sharing, and walking. Monitor construction contractors regarding safety & health and support the construction management team in all aspects of the safety program. Conduct site observations, investigate incidents, interpret statistics and identify trends through data analysis, review and evaluate contractor safety plans, participate in project-related meetings, and provide technical solutions to emerging safety and health issues.

**Chicago Transit Authority (CTA), RPM Underground Utility Relocation Project - Chicago, IL (2018-2019)**

## Safety Manager

Responsible for construction management safety oversight of contractors relocating existing utilities in preparation for the North Main Line Red/Purple Modernization Project. Monitor construction contractors regarding safety & health and support the construction management team in all aspects of the safety program. Conduct site observations, investigate incidents, interpret statistics and identify trends through data analysis, review and evaluate contractor safety plans, participate in project-related meetings, and provide technical solutions to emerging safety and health issues.

## Chicago Transit Authority (CTA), RPM Demolition, Phases 1 & 2 Project - Chicago, IL (2018-2019)

### Safety Manager

Responsible for construction management safety oversight of contractors removing existing buildings in preparation for the North Main Line Red/Purple Modernization Project. Phase 1 consisted of the removal of 11 buildings and phase 2 consisted of the removal of 5 buildings. Monitor construction contractors regarding safety & health and support the construction management team in all aspects of the safety program. Conduct site observations, investigate incidents, interpret statistics and identify trends through data analysis, review and evaluate contractor safety plans, participate in project-related meetings, and provide technical solutions to emerging safety and health issues.

## Amtrak, Design-Build Services at Union Station - Chicago, IL (2010- 2011)

### Senior Safety Inspector

Provided safety management and oversight for the \$100 million renovations occurring at Amtrak's Union Station in Chicago. Responsibilities include assignment of tasks to Safety Inspectors; reporting to the General Contractor; observing the behavior of personnel performing work activities at the Jobsite, including but not limited to electricians, carpenters, laborers, operators, roofers, sheet metal workers, plumbers, and tile setters; correcting safety violations; daily reporting including Unsafe Behavior Data forms; review of job hazard analysis forms filled out by the contractors; daily review of Safe Plan of Action; and daily participation in job briefings. The project includes nighttime shifts, and hazards include working in a live railroad yard, excavation hazards including underground utilities, slips, trips, and falls, leading-edge work on roofs, electrocution hazards, and working in confined spaces.

## Chicago Transit Authority (CTA), Ravenswood Loop Connector - Signal System Replacement - Chicago, IL (2017-2019)

### Safety Manager

Responsible for construction management safety oversight of contractors providing signal upgrades to 3.5 miles of the Ravenswood Loop Connector. Monitor construction contractors regarding safety & health and support the construction management team in all aspects of the safety program. Conduct site observations, investigate incidents, interpret statistics and identify trends through data analysis, review and evaluate contractor safety plans, participate in project-related meetings, and provide technical solutions to emerging safety and health issues.

## Chicago Transit Authority (CTA), North Main Line Stations Renovation Projects - Chicago, IL (2011-2012)

### Safety Manager

Responsible for providing safety management oversight of construction activities related to a 72 million-dollar, eight-station renovation contract. Mr. Frendling was responsible for enforcing rail procedures and guidelines to ensure compliance with contract documents. He was also responsible for reviewing all safety work plans to identify any safety issues associated with the project and coordinated with the CTA safety officials, flaggers, and construction managers.

## Chicago Transit Authority (CTA), 2012-2013 Job Order Contract - Chicago, IL

### Project HSE Manager

Provide safety management oversight of construction activities related to a 60 million-dollar JOC contract. Responsible for reviewing and monitoring the GC's adherence to the GC's safety program as approved by the CTA. Review the GC's Safe Work Plans and recommend modifications to SWP as appropriate for compliance with the approved GC's safety program and CTA policies, assist CTA in reviewing GC's process plan for removal and/or disposal of hazardous materials and/or special waste, provide oversight of GC's work related to removal and/or disposal of hazardous materials and/or special waste, maintain logs, and perform audits as needed.

# CERTIFICATE OF ACHIEVEMENT ASBESTOS ABATEMENT

Accredited by the Illinois Department of Public Health

This is to certify that JOSEPH C. FRENDLING JR.  
has completed the ASBESTOS INSPECTOR'S REFRESHER course and successfully passed the  
examination on 01/28/2023 with a minimum score of 70% or better. Training was in accordance  
with U.S. E.P.A. 40 CFR 763 Subpart E, Appendix C, Asbestos Containing Materials in Schools:  
Model Accreditation Plan, TSCA II, Authorized by both AHERA & ASHARA.

01/28/2023

Course Dates:

01/28/2024

Expires:

2301BIR19

Certificate Number:



37 S Ashland Ave, Chicago, IL 60607 • [www.public-health-safety.com](http://www.public-health-safety.com)

A handwritten signature in black ink, appearing to read "N Peneff", is written over a horizontal line.

**Director of Training**  
**Nicholas J. Peneff**  
**Doctor of Public Health**

Phone: 312-491-0081

**FORM # A-010B**



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • [www.dph.illinois.gov](http://www.dph.illinois.gov)

**JOSEPH C FRENDLING, JR**  
 2942 W VAN BUREN ST  
 CHICAGO, IL 60612

4/19/2023



ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19027

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

**COPY OF THE ASBESTOS PROFESSIONAL LICENSE**

Front of License

Back of License

 <p><b>ASBESTOS PROFESSIONAL LICENSE</b></p>			<p><b>ENDORSEMENTS</b></p> <p>INSPECTOR</p>	<p><b>TC EXPIRES</b></p> <p>1/28/2024</p>
<p>ID NUMBER</p> <p>100 - 19027</p>	<p>ISSUED</p> <p>4/19/2023</p>	<p>EXPIRES</p> <p>05/15/2024</p>		
<p><b>JOSEPH C FRENDLING, JR</b>          2942 W VAN BUREN ST          CHICAGO, IL 60612          Environmental Health</p>			<p><b>Alteration of this license shall result in legal action</b>          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>	

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: [dph.illinois.gov/topics-services/environmental-health-protection/asbestos](http://dph.illinois.gov/topics-services/environmental-health-protection/asbestos)

EMAIL Address: [dph.asbestos@illinois.gov](mailto:dph.asbestos@illinois.gov)

**PROTECTING HEALTH, IMPROVING LIVES**

*Nationally Accredited by PHAB*





**LEAD RISK  
ASSESSOR LICENSE**

LEAD ID	ISSUED	EXPIRES
015149	12/1/2022	1/31/2024

Joseph C Frendling, Jr.  
12522 South 73rd Avenue  
Palos Heights, IL 60463



ILLINOIS LEAD PROGRAM  
Environmental Health



## Guillermo Garcia, CEO

Mr. Garcia has experience in construction and environmental remediation services. Projects coordinated by Mr. Garcia include the environmental survey of over 500 buildings of the Chicago Public Schools (CPS) system and those of the Public Building Commission of Chicago (PBCC). The scope of the services included contractor oversight, contract document review, project scheduling, coordination, and monitoring.

### EXPERIENCE

- 34 Years
- Joined GSG in 1992

### AREAS OF EXPERTISE

- Asbestos and Lead-Based Paint Assessment
- Asbestos and Lead-Based Paint Abatement Design
- Asbestos and Lead-Based Paint Abatement Management

### EDUCATION

- Master of Science, Occupational Safety – 1988 University of Wisconsin, Whitewater, WI
- Bachelor of Science, Vocational Education – 1986 Northern Illinois University, Dekalb, IL

### LICENSES, REGISTRATIONS, & CERTIFICATIONS

- Licensed Asbestos Management Planner, IL
- Licensed Asbestos Project Manager, IL
- Licensed Asbestos Building Inspector, IL
- Lead Risk Assessor, IL
- Lead Air Sampling Professional, IL
- Licensed Asbestos Management Planner, MI
- Licensed AHERA Inspector, MI

## RELEVANT PROJECT EXPERIENCE

### AHERA Survey of Chicago Public Schools, Hazmat Environmental Services, Chicago, IL

#### Project Manager

Responsible for 10 Asbestos Hazard Emergency Response Act (AHERA) surveys to determine the location, condition, and quantity of accessible asbestos-containing materials, roofing materials, mechanical areas, air tunnels, and accessible areas. Design specifications and drawings for the safe removal of asbestos-containing materials and abatement.

### Asbestos Survey, Texaco Refining, and Marketing, Inc., Lockport, IL

#### Project Manager

Non-AHERA asbestos bulk survey throughout the refinery. Collected over 700 samples of thermal pipe, tank, and other suspected asbestos-containing building materials. Prepared design specifications and drawings for asbestos-containing materials to be removed according to OSHA and EPA guidelines. Conducted project management and air sampling activities for 4 years.

### Fina Oil and Chemical Company, Calumet, IL

#### Project Manager

Responsible for conducting an asbestos bulk survey of the facility which comprised 31 buildings on site. The building inspector was to locate, sample, and determine the condition and quantity of accessible asbestos-containing materials that the building might have and that did impact the health and safety of building occupants.

### AHERA Survey and UST Assessment, Montgomery Elevator, Moline, IL

#### Project Manager

Responsible for AHERA asbestos bulk survey to determine the location, condition, and quantity of accessible asbestos-containing building materials. Conducted soil boring and soil sampling program at the site of a UST to assess whether hazardous materials such as toluene, xylene, benzene, and ethylbenzene had impacted the surrounding soil.

### FARR Engineering Services Corp., Chicago, IL

#### Project Manager

Responsible for AHERA survey to determine the location, condition, and quantity of accessible asbestos-containing building materials in the basement, garage, penthouse, and roof; assess the impact of these materials on the health and safety of building occupants during scheduled renovation activities. Design specifications and drawings for the safe removal of asbestos-containing materials and abatement for a 36-story building, approximately 600,000 SF in area.

### Three-year Asbestos Re-inspections and Management Planning Chicago Public Schools, Chicago, IL

#### Project Principal

Project Principal for AHERA asbestos bulk surveys for three-year re-inspections. The project involved asbestos sampling, laboratory analysis, and management planning for 50 public schools throughout the city of Chicago.

## **Non-AHERA Asbestos Survey of Chicago Public Schools, McClier, Inc., Chicago, IL**

### **Project Manager**

Inspections of over 25 schools of the Chicago Public Schools System that were being assessed for environmental concerns. Prepared cost estimates to remediate various environmental hazards identified during the inspection.

## **Environmental Hazard Control, East Chicago, IN**

### **Project Manager**

Conducted air sampling following the National Institute for Occupational Safety and Health (NIOSH) Method 7400. Air monitoring samples were analyzed by Phase Contrast Microscopy (PCM) to quantify airborne fibers; it does not identify specific material content. PCM results assume that a low concentration (such as 0.01f/cc) of relatively large airborne fibers indicates that the concentration of smaller fibers is also low.

## **Asbestos Removal, West Side VAMC, Chicago, IL**

### **Project Manager**

Project Manager for AHERA asbestos removal. The work involved monitoring decontamination and the safe removal of asbestos-containing materials on I-beam and ceiling for the installation of fire sprinkler systems and reinforcement of building columns.

## **Wright College, Mercury Spill Emergency Clean-Up, Chicago, IL**

### **Project Manager**

Managed activities associated with the emergency cleanup following a mercury spill at Wright College. GSG inspectors responded to the request immediately and arrived at the job site within 90 minutes with two (2) mercury vapor monitors. GSG inspectors visually inspected all areas of the 3rd floor and discovered a small amount of mercury in the Physics Laboratory area. GSG inspectors also conducted air monitoring of various areas on the 3rd floor and determined that three areas had elevated levels of mercury vapor. These areas were immediately contained, and an environmental clean-up contractor was provided with procedures for de-contamination of those areas. After 24 hours of continuous monitoring of the clean-up activities, the affected areas were released for re-occupancy. Recommendations were provided to the college personnel to prevent the re-occurrence of such events.

## **Emergency Asbestos Clean-up and Abatement, Chicago, IL**

### **Project Manager**

Managed activities associated with the emergency cleanup following the improper removal of friable asbestos-containing material in a 23-story apartment/condominium building located on the North side of Chicago. GSG personnel worked long hours and designed the asbestos clean-up and removal plan for the entire building by all applicable federal, state, and local regulations. The asbestos work plan was accepted by the State within 24 hours of the evacuation of the building. The clean-up work was performed over the next few weeks, after which the building was cleared for re-occupancy. GSG maintained communication with all Federal and State agencies involved in the project.

## **Chicago Public Schools, Christian Ebinger School Lead-Based Paint Abatement, Chicago, IL**

### **Project Manager**

GSG was retained by the Chicago Public Schools Division of Regulatory Compliance to monitor and report on lead-based paint (LBP) mitigation activities conducted at Christian Ebinger School. Mr. Garcia manages the full-time, on-site monitoring of the lead mitigation project for compliance with the technical specifications as well as local, state, and federal regulations. Air monitoring samples were collected and analyzed daily during lead mitigation, and surface wipe samples were collected for each mitigation area.

## **Addison Trail High School, Emergency Water Contamination Sampling, Addison, IL**

### **Project Manager**

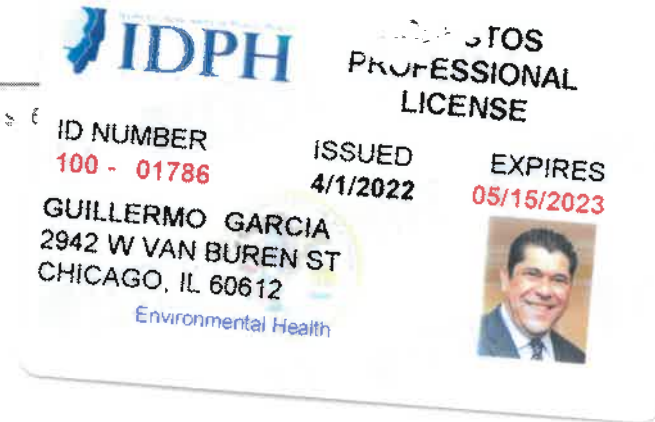
Responsible for managing the clean-up of the Addison Trail High School water supply contamination which occurred due to a breach in the water system. The emergency project was to be completed in one day and included taking over 400 samples to check for the presence of contamination. The project was completed on time, and classes resumed on Monday morning.



525-535 West Jefferson Street • Springfield, Illinois 6

**GUILLERMO GARCIA**  
 2942 W VAN BUREN ST  
 CHICAGO, IL 60612

4/1/2022



ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 01786

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

**COPY OF THE ASBESTOS PROFESSIONAL LICENSE**

Front of License

Back of License

ASBESTOS PROFESSIONAL LICENSE			ENDORSEMENTS	TC EXPIRES
ID NUMBER	ISSUED	EXPIRES	INSPECTOR	1/15/2023
100 - 01786	4/1/2022	05/15/2023	MANAGEMENT PLANNER	3/18/2021
<b>GUILLERMO GARCIA</b> 2942 W VAN BUREN ST CHICAGO, IL 60612 Environmental Health			PROJECT MANAGER	1/22/2023
			AIR SAMPLING PROFESSIONAL	
<b>Alteration of this license shall result in legal action</b> 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.				



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • [www.dph.illinois.gov](http://www.dph.illinois.gov)

12/1/2021

LICENSE NUMBER: 005884

Guillermo Garcia  
2942 W. VanBuren Street  
Chicago, IL 60612

### LICENSE APPROVED

IDPH recently received and reviewed your application for lead licensure. Your qualifications have been reviewed and found that you meet the requirements set forth by the Lead Poisoning Prevention Code, Section 845.125. Therefore, your application for lead licensure is now complete. Enclosed please find your lead license card. Please have this identification card with you at all times while conducting lead abatement activities.

IDPH has updated its 7 – Day Notice of Commencement effective immediately. The revised document can be identified by its 9/16 revision date on the bottom left corner. Please discontinue using the old form and begin using the new form as soon as possible. The revised form is located in the same web address that the old form was located (<http://www.dph.illinois.gov/sites/default/files/forms/7-day-notice-leadabatement-mitigation-project-091916.pdf>).

		<b>LEAD RISK ASSESSOR LICENSE</b>
LEAD ID	ISSUED	EXPIRES
<b>005884</b>	<b>12/1/2021</b>	<b>1/31/2023</b>
Guillermo Garcia 2942 W. VanBuren Street Chicago, IL 60612		
		ILLINOIS LEAD PROGRAM Environmental Health

**PROTECTING HEALTH. IMPROVING LIVES**

*Nationally Accredited by PHAB*

# Santiago Garcia

Industrial Hygienist



## EXPERIENCE

- 28 Years

## AREAS OF EXPERTISE

- Asbestos Air Sampling
- Asbestos Project Management
- Lead Risk Assessment

## EDUCATION

- Master of Science – University of Wisconsin, Whitewater, Wisconsin

## LICENSES, REGISTRATIONS, & CERTIFICATIONS

- Licensed Asbestos Inspector, Illinois (IDPH)
- Licensed Asbestos Project Manager, Illinois (IDPH)
- Licensed Asbestos Management Planner, Illinois (IDPH)
- Licensed Lead Risk Assessor, Illinois (IDPH)
- Licensed Management Planner, Illinois (IDPH)
- Licensed Air Sampling Professional, Illinois (IDPH)
- RRP Certified
- Certified XRF Operator
- IDOT Mixture Aggregate Technician
- Mercury Hazard Communication
- OSHA Hazardous Waste Operations

Mr. Garcia has over 28 years of extensive experience in the management, estimating, project coordination and quality control/assurance of projects. The scope of the projects he has worked on include projects containing architecture, engineering and environmental testing. Mr. Garcia is knowledgeable in an array of areas, including but not limited to; project management, project scheduling, environmental property assessments, demolition projects, asbestos inspections, lead inspections, management planning, air sampling, and asbestos abatement projects.

## RELEVANT PROJECT EXPERIENCE

### Rockford Public Library, Environmental and Demolition Oversight Support - Rockford, IL

#### Senior Project Manager

Conducted environmental and demolition oversight services for demolition of the existing Rockford Public Library, 215 North Wyman Street in Rockford, Illinois. The primary objective of our work was to provide management and oversight services including those associated with abatement, demolition and any required remediation. As part of the work, Santiago attended pre-construction meetings, conferences, and progress meetings and otherwise was available throughout the entire project to answer any questions or issues raised regarding environmental and demolition conditions by the Architects and Engineers. He reviewed and approved all environmental submittals required in the specifications ensuring that they met all applicable regulatory requirements.

The submittals were marked up indicating changes required, if any, until they conformed to the contract specifications. Mr. Garcia provided inspection and testing services during abatement/demolition as needed to address unforeseen conditions for environmental remediation and disposal or where the Contractor requested an alternative method for the abatement work. He served as the on-site point of contact for all regulatory or public inquiries related to environmental matters. He also provided ambient air monitoring during building demolition to evaluate potential environmental contamination or ensure compliance with existing local, state and federal exposure standards.

### Public Building Commission of Chicago, Three-Story Building Demolition and Site Restoration, Former Malcolm X Campus - Chicago, IL

#### Senior Project Manager

Served as the Project Manager for preparation of civil design plans for the demolition of a three-story 540,000 SF building and site restoration. Prepared design plans and technical specifications in accordance with the City of Chicago Department of Building requirements for Regulated Developments. As part of the work, managed the environmental planning and design including conducting hazardous building materials survey for all buildings including Asbestos Containing Materials, Lead-based Paint, Polychlorinated Biphenyls (PCB), and Universal Waste; and preparing Environmental Abatement design plans and specifications providing limits of abatement work and procedures in accordance with all applicable federal, state and local rules and regulations.

Also managed the development of a site restoration plan for building cavities backfilling and site restoration. This included preparing a Grading Plan, Utility Plan, Erosion Control and Sediment Plan, and Storm Water Management Plan. Also provided details regarding sewer connection and site restoration in accordance with the City of Chicago Building Department requirements.

## **Michael Reese Hospital Campus Demolition - Chicago, IL**

### **Senior Project Manager/Inspector**

The Michael Reese Hospital and Medical Center was one of the oldest and largest hospitals in Chicago, Illinois comprised of a 29-building campus on 48-acres of property near Lake Michigan. The scope of work included providing construction management services for asbestos abatement and ambient air quality monitoring throughout the abatement and demolition process. As an inspector, Santiago's responsibilities included monitoring and documentation of all contractor operations for compliance with the project specifications and regulatory requirements to ensure appropriate work practices were implemented to control asbestos emissions. He managed community concerns over the possibility that emissions from demolition and remediation activities through implementation of an ambient air quality monitoring program including the use of 8 monitoring stations around the campus. The monitoring program included real-time and laboratory sample analysis for asbestos, lead, respirable and total dust, respirable silica, and other potential contaminants, the results of which were used as the basis to modify construction practices for maximum public protection. The services assured the successful completion of the project in part through an effective public outreach and progress notification program.

## **Chicago Public Schools - Chicago, IL**

### **Project Manager/Air Sampling Professional**

Responsibilities included review of site drawings to develop scope of work, develop job specifications, develop work area drawings, collection of samples prior to abatement, on-site monitoring and construction coordination, air monitoring, visual inspection, documentation of on-site activities, including final clearance air sampling at the completion of each phase during the multi-floor project. Sites: Over 60 Chicago Public Schools.

## **Cook County Department of Corrections, Demolition of Division 3 and Division 17 Buildings – Chicago, IL**

### **Project Manager**

Provided environmental oversight services for demolition of Division 3 and Division 17 buildings located in Chicago, Illinois. The primary objective of our work was to provide management and oversight associated with the hazardous materials abatement and subsequent demolition activities. Mr. Garcia worked closely with the architects and engineers and attended pre-construction meetings, conferences, and progress meetings and otherwise was available throughout the entire project to answer any questions or issues raised regarding environmental and demolition conditions. Ensured that all environmental submittals were reviewed to ensure conformance with the project specifications and met all applicable regulatory requirements. He managed a team that provided and responded to unforeseen conditions and instances where the Contractor requested an alternative method for the abatement work. Santiago was responsible for escorting regulatory agency representatives around the project site during routine inspections and served as the onsite point of contact for all regulatory or public inquiries related to environmental matters. In addition, he assisted in the development and managed the implementation of the ambient air monitoring during building demolition to ensure compliance with existing local, state and federal exposure standards.



**ASBESTOS  
PROFESSIONAL  
LICENSE**

ID NUMBER  
**100 - 06325**

ISSUED  
**4/19/2023**

EXPIRES  
**05/15/2024**

**SANTIAGO GARCIA**  
2942 W VAN BUREN ST  
CHICAGO, IL 60612



Environmental Health



ENDORSEMENTS	TC EXPIRES
INSPECTOR	1/28/2024
MANAGEMENT PLANNER	3/3/2024
PROJECT MANAGER	1/21/2024
AIR SAMPLING PROFESSIONAL	
<p><b>Alteration of this license shall result in legal action</b>  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>	



# George Kougias, MS, P.G.

*Sr. Project Manager/Sr. Environmental Geologist*

## EXPERIENCE

- 30 Years
- Joined GSG in 1998

## AREAS OF EXPERTISE

- Remedial Action Planning
- IEPA Site Remediation Program
- Phase I Due Diligence
- Phase II ESA
- UST Removal and LUST Closure
- Asbestos and Lead-Based Paint Surveys

## EDUCATION

- Master of Science, Earth Science, Northeastern Illinois University Chicago, IL, 1991
- Bachelor of Science, Geology, University of Illinois Chicago, IL, 1985

## LICENSES, REGISTRATIONS, & CERTIFICATIONS

- Licensed Professional Geologist, IL
- Certified Professional Geologist, AIPG
- ACI, Concrete Field-Testing Technician, Grade I
- Licensed Asbestos Inspector, IL
- Licensed Lead Inspector, IL
- Licensed Air Sampling Professional, IL
- OSHA 40-Hour HAZWOPER Certificate
- OSHA 8-Hour HAZWOPER Refresher Certificate
- OSHA 10-Hour Construction Safety Certificate
- UST Decommissioning certificate, IFCI
- Mercury Hazard Communication Certificate
- Application of Modern Rainfall Frequency Distribution Certificate

Mr. Kougias has experience in managing a diverse range of environmental, engineering, construction, geotechnical, and remediation-related projects. His expertise includes medium and large projects in the Illinois EPA Site Remediation and Leaking Underground Storage Tank Programs, National Environmental Policy Act Assessments, and Phase I/II Environmental Due Diligence Assessments including Lead-Based Paint and asbestos-containing material inspections, and Clean Construction or Demolition Debris (CCDD) profiling and permitting. His responsibilities include the development of a full range of assessment planning documents, including sampling plans, health, and safety plans, standard operating procedures, and quality assurance/quality control plans, as well as the preparation of design plans and specifications including remedial cost estimates, site management plans, closure plans, and bidding documents. He has worked on corporate, federal, state, and local government projects including the Federal Aviation Administration, General Services Administration, Illinois Capital Development Board, Illinois Department of Transportation, Chicago Housing Authority, Public Building Commission of Chicago, and Chicago Public Schools.

## RELEVANT PROJECT EXPERIENCE

### GSG Consultants, Inc., May 1998 – Present

#### Public Building Commission of Chicago, Black Hawks Training Facility/Future RUSH - Chicago, IL (December 2015 – September 2016)

##### Sr. Project Manager

Managed the environmental services provided for the redevelopment of the former Malcolm X College site which included the demolition of the Malcolm X College building and site preparation activities for the planned construction of the Blackhawks Training facility. Mr. Kougias was responsible for managing and supervising the completion of numerous assessments including numerous Phase I ESA, Phase II ESA, GPR/Electromagnetic surveys, test pit investigations, removal of USTs, SRP-related investigations (CSI), hazardous building materials surveys including asbestos and lead, PCBs, universal wastes and chemicals, preparation of Remedial Objectives and Remedial Action Plan, and preparation of project environmental abatement, remediation design plans, and remediation oversight. Upon completion of the remedial and site preparation activities, a DRAFT NFR Letter was issued for the property for its subsequent development.

#### Public Building Commission of Chicago, Back of the Yards High School - Chicago, IL

##### Sr. Project Manager

Supervised activities for the removal of numerous underground storage tanks (UST) from the Back of the Yards High School site. The project included supervising UST removal activities and directing the contractor’s activities, oversight of soil removal activities, collecting soil samples from the UST basin and wall, analyzing soil samples for chemicals of concern, comparing the soil analytical results to Illinois EPA Tiered Approach to Corrective Action Objectives (TACO) Tier 1 SROs for residential exposure routes, and preparation of an Underground Storage Tank Removal Letter Report. The LUST incidents were transferred to the SRP, and GSG secured an NFR for the whole site.

#### The Resurrection Project, Casa Queretaro - Chicago, IL

##### Sr. Project Manager

Managed this Site Remediation Program project which involved the redevelopment of the former abandoned industrial site. Responsibilities included managing and supervising the completion of numerous assessments including Phase Is and Phase IIs, Electromagnetic Survey, Test Pit Investigation, a Comprehensive Site Assessment (CSI), the enrollment of the site in the Illinois EPA SRP, development of Remedial Objectives and Remedial Action Plan,

developing abatement design and bid documents for the incorporation of the Remedial Action Plan in the construction phase, and reviewing contractor's submittals and invoices. Responsibilities also included supervising the implementation of the Remedial Action Plan, enrolling the site with the Illinois EPA Site Remediation Program, and securing a comprehensive "No Further Remediation" letter for the site.

## **The Resurrection Project, Various Locations in the Back of the Yards Neighborhood - Chicago, IL**

### **Sr. Project Manager**

Project Manager for completion of Environmental Reviews for over 50 separate redevelopment parcels included in the HUD Neighborhood Stabilization Program. Work was completed by the requirements outlined in 24 CFR Part 50. Responsibilities included reviewing readily available site-history information, environmental databases, and a site and vicinity walkover, as well as supervising the completion of the Environmental Review Reports (ERR) with sufficient evidence to issue a finding of Categorical Exclusion by §50.20.

## **Rosenwald LLC, Rosenwald Courts - Chicago IL (August 2012 – December 2016)**

### **Sr. Project Manager**

Managed the environmental phase of the redevelopment of the historic former Rosenwald Courts building site which included the former 454-unit vacant building covering an entire city block and several adjacent lots into 239 residential units of senior and family housing and 40,000 gross square feet of retail and office space with a two-acre professionally landscaped interior courtyard. Mr. Kougias was responsible for managing and supervising the completion of numerous assessments including numerous Phase I ESAs, Phase II ESAs, SRP-related investigations (CSI), geotechnical investigations, preparation project design plans, hazardous materials surveys including asbestos and lead, and remediation oversight to obtain an NFR letter. Additionally, supervised the excavation and removal of on-site soils and multiple USTs including two 45,000-gallon heating oil USTs. Upon completion of the remedial and construction activities, an NFR Letter was issued for the residential use of the property.

## **Rosenwald LLC, Rosenwald Courts - Chicago IL**

### **Sr. Project Manager**

Supervised activities for the removal of numerous underground storage tanks (UST) from a residential housing complex. The project included issuing specifications and bid documents, supervising UST removal activities and directing the contractor's activities, oversight of soil removal activities, collecting soil samples from the UST basin and wall, analyzing soil samples for chemicals of concern, comparing the soil analytical results to Illinois EPA Tiered Approach to Corrective Action Objectives (TACO) Tier 1 SROs for residential exposure routes, and preparation of an Underground Storage Tank Removal Letter Report. The LUST incidents were transferred to the SRP, and GSG secured an NFR for the whole site.

## **Chicago Public Schools, Juarez School - Chicago, IL**

### **Project Manager**

Mr. Kougias was obtained by CPS to perform Project Management oversight to enter the Juarez School proposed expansion site into the Site Remediation Program and ultimately obtain a No Further Remediation Letter. Responsibilities included developing field sampling plans for the investigation of the sites and the delineation of the extent of contamination as well as authorizing Remedial Objectives Reports, Remedial Action Plans, and Remedial Action Completion Reports per SRP requirements. Field activities included the performance of electromagnetic surveys, drilling and sampling of soil borings, geotechnical borings, installation of temporary monitoring wells, and groundwater sampling. Soil, groundwater, and geotechnical sampling were also conducted following the SRP and IEPA requirements and guidelines.

## **Chicago Public Schools, Public Buildings Commission of Chicago, Back of the Yards High School - Chicago, IL**

### **Project Manager**

Managed a Site Remediation Program project which involved the redevelopment of a former industrial site. Mr. Kougias was responsible for managing and supervising the completion of numerous assessments including Phase I, II, and CSI which were conducted in preparation for the planned site construction. Mr. Kougias was also responsible for developing abatement design and bid documents for the construction phase of the project, managing the underground storage tank removals, managing the soil and water disposal, managing the installation of engineering barriers per the IEPA-approved RAP and overseeing the timely review of contractor's submittals. His duties also included supervising the implementation of the developed site demolition, site preparation and/or site remediation specifications, enrolling the site with the Illinois EPA Site Remediation Program, and securing a comprehensive "No Further Remediation" letter for the site.



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • [www.dph.illinois.gov](http://www.dph.illinois.gov)

**GEORGE KOUGIAS**  
 8121 PARK CREST DR.  
 DARIEN, IL 60561

4/11/2023



ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 08795

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

**COPY OF THE ASBESTOS PROFESSIONAL LICENSE**

Front of License

Back of License

 <p><b>ASBESTOS PROFESSIONAL LICENSE</b></p>			<p><b>ENDORSEMENTS</b></p> <p>INSPECTOR</p>	<p><b>TC EXPIRES</b></p> <p>1/28/2024</p>
<p>ID NUMBER</p> <p>100 - 08795</p>	<p>ISSUED</p> <p>4/11/2023</p>	<p>EXPIRES</p> <p>05/15/2024</p>	<p>AIR SAMPLING PROFESSIONAL</p> <p><b>Alteration of this license shall result in legal action</b>          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>	
<p><b>GEORGE KOUGIAS</b>          8121 PARK CREST DR.          DARIEN, IL 60561          Environmental Health</p>				

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: [dph.illinois.gov/topics-services/environmental-health-protection/asbestos](http://dph.illinois.gov/topics-services/environmental-health-protection/asbestos)  
 EMAIL Address: [dph.asbestos@illinois.gov](mailto:dph.asbestos@illinois.gov)

**PROTECTING HEALTH, IMPROVING LIVES**  
*Nationally Accredited by PHAB*



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • [www.dph.illinois.gov](http://www.dph.illinois.gov)

**GEORGE KOUGIAS**  
 8121 PARK CREST DR.  
 DARIEN, IL 60561

4/11/2023



ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 08795

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

**COPY OF THE ASBESTOS PROFESSIONAL LICENSE**

Front of License

Back of License

 <p><b>ASBESTOS PROFESSIONAL LICENSE</b></p>			<p><b>ENDORSEMENTS</b></p> <p>INSPECTOR</p>	<p><b>TC EXPIRES</b></p> <p>1/28/2024</p>
<p>ID NUMBER</p> <p>100 - 08795</p>	<p>ISSUED</p> <p>4/11/2023</p>	<p>EXPIRES</p> <p>05/15/2024</p>	<p>AIR SAMPLING PROFESSIONAL</p> <p><b>Alteration of this license shall result in legal action</b>          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>	
<p><b>GEORGE KOUGIAS</b>          8121 PARK CREST DR.          DARIEN, IL 60561</p> <p>Environmental Health</p>				

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

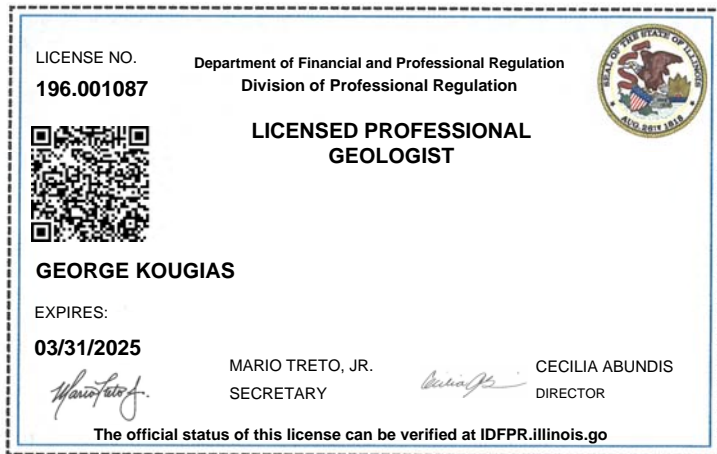
Our WEB address is: [dph.illinois.gov/topics-services/environmental-health-protection/asbestos](http://dph.illinois.gov/topics-services/environmental-health-protection/asbestos)  
 EMAIL Address: [dph.asbestos@illinois.gov](mailto:dph.asbestos@illinois.gov)

**PROTECTING HEALTH, IMPROVING LIVES**  
*Nationally Accredited by PHAB*



Cut on Dotted Line 

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: 473488



Cut on Dotted Line 



# Andrew McGonigle

Architect/Project Manager

Mr. McGonigle's experience in architecture, construction, and project management, both domestic and international includes project sizes up to 1 million square feet and \$35 million. The diversity of projects includes residential, commercial, and educational. The significant breadth of experience managing projects for internal and external entities, includes architects, engineers, legal counsel, contractors, university administration, risk managers, government agencies, donors, and relationships with the local communities. Highly developed communication skills, both written and oral. Ability to manage challenging clients while keeping projects moving forward.

## RELEVANT PROJECT EXPERIENCE

### Northwestern University - Evanston, IL (1990 – 2020)

#### Design and Construction

Responsible for all project aspects from conception to completion including master planning, space analysis, examination of the lease market, selection of the professional teams, supervision of the construction documents, selection of contractors, review of bids and contracts, commissioning, civil engineering, soil remediation, and asbestos removal, liaison with the City of Evanston, furniture selection and procurement, control, and dispersal of funds, and supervision of relocations.

Select significant projects include:

- **Northwestern Memorial Hospital.** Worked with the hospital, Northwestern University administration, and outside counsel to modify the University's Planned Development for its Chicago Campus, to allow for the construction of a new hospital. Planning scope included planning permission for the new hospital, demolition of two existing parking facilities, soil remediation, the construction of award-winning replacement structures housing 3,200 vehicles, emergency generating facilities, subterranean loading facilities, "sky" bridges, and streetscaping for the surrounding neighborhood. Subsequently supervised the design and construction of the university's portion of the project (\$35 million) while ensuring that the adjacent Critical Care Unit and Emergency Room remained operational. Incorporated linear parks into the solutions in keeping with the City of Chicago's new planning requirements. Performed lease negotiations and review of construction to ensure the finished project conformed to the Planned Development.
- **SARS-COV-2 (COVID-1.9).** Designed and constructed a new laboratory for Prof. Thom McDade responsible for developing a new minimally invasive antibody testing device. Organized return to Campus occupancy for "Opt-Out" Fraternities and Sororities, including defining occupancy rates/ financial viability, social distancing requirements, hygiene, cleaning scope, signage, and researching acceptable social behaviors and cross-university politics.
- **The Block Museum of Art.** Worked closely with the museum director to establish a program for a replacement structure including identifying the need to master plan the surrounding area, incorporate handicapped access to several buildings, expand the Student Union, and provide an outdoor performance area/sculpture garden. Supervised the design and construction of the museum, a complex addition, which was constructed over, and abutting an existing 20-year-old structure. Commissioned the building to ensure the tight parameters of operation met the design intent. The final solution, a climate-controlled 20,000 sq. ft. facility, cost \$8 million.
- **Frances Searle Building.** The 1972 building by Walter Netsch utilizing his "Field Theory" is a very complex structure. For the last ten years, designed and built over 36 laboratories, the majority with complex acoustic and restrictive occupancy requirements. Laboratories were designed for a wide variety of uses including studying teams, leadership, and multi-team systems for NASA's Mars landing among other things; pioneering research in neurobiology governing audiology learning, speech, and musical sound perception; voice and swallowing impairment; aspects of aging, cognition, and speech perception; social implications of the Internet.

## EXPERIENCE

- 30 Years

## AREAS OF EXPERTISE

- Facility Management
- Architectural Design
- Project Management – Client
- Civil Engineering
- Historic Preservation
- Public Relations

## EDUCATION

- Master of Science, Architecture, Manchester Metropolitan University, Manchester, England
- Bachelor of Science, Architecture, Manchester Metropolitan University, Manchester, England

- **The Family Institute.** Managed the design, construction, and landscaping of a new 20,000 sq. ft. facility for the Family Institute requiring a major change to the Zoning Ordinances, a provider of therapy, support, and education. Additionally, reorganized the interior layout and completed the shelled space to meet the institute's changing needs. The initial project was valued at \$4 million, with an additional \$1.5 million for the "fit out".
- **Ryan Field.** Supervised the structural analysis of the university's football stadium, Ryan Field, built in 1927, and the subsequent master planning for a \$24 million renovation. Resurfaced the artificial turf to a more forgiving playing surface.
- **Elder Hall.** Supervised the design and construction of a \$4.5 million dining room expansion to a 50-year-old dormitory. This accelerated work was completed in two months during the summer recess.
- **Economic Opportunity Program.** Participated in a task force to develop the university's Economic Opportunity Program, to ensure that contractors incorporate diversity in university projects. Efforts included developing the contract language and monitoring vendors' performance, introducing the program to the affected trade organizations, and monitoring its success.
- **Various Civil Engineering Projects.** Multiple projects, four involving The City of Evanston interaction, Lincoln Street widening and resurfacing, resurfacing Sheridan Road with three new intersections designs, synchronized signal interaction, new campus entrance way, parking lot and landscaping, and the award-winning Chicago Avenue/Sheridan Road bicycle path design and construction oversight.

## Northwestern University, Storage Tanks - Evanston, IL

- 275 East Chestnut Street, Chicago: Disposal of an above-ground tank full of fuel oil No 2. Tank size equated to a medium-sized apartment.
- 222 East Huron Street, Chicago: Underground service gas tank. Contaminated ground but no leakage. An in-depth legal review is required before State Fire Marshall approval.

## Northwestern University, Helicopter Lift - Evanston, IL

- 2145 Sheridan Road, Evanston: Organized a two-day helicopter lift for structural steel placement. (Adding a floor to the country's largest research building). The adjacent conference facility with a wedding in progress was not disturbed during the lift. Risk Management, Contractor, Pilot, University Police, and Evanston's First responder's coordination required to ensure pedestrian safety.
- 321 Ontario, Chicago: Antenna placement. Required coordination with all relevant City departments, University Police, Risk Management, Contractor, Pilot, University Police, and Chicago's First responders. The road closure is required.

## Northwestern University, Crane Pick - Evanston, IL

Mudd Hall, Evanston: Closed a portion of the campus to lift an extremely large air handling unit on the new building whilst ensuring public safety. Risk Management, University Police, contractor, and Evanston's First responder's coordination are required.

## Northwestern University, Parking Structures - Evanston, IL

- 275 East Chestnut, Chicago: Supervised demolition of the structure after the facade fell into the street. Saw the design and construction of an award-winning replacement. Difficult structural problems required the basement floor slab to be retained and ballasted until a new structure was built above.
- Northwestern Memorial Hospital: Worked with the hospital, Northwestern University administration, and outside counsel to modify the University's Planned Development for its Chicago Campus, to allow for the construction of a new hospital. Planning scope included planning permission for the new hospital, demolition of two existing parking facilities, soil remediation, the construction of award-winning replacement structures housing 3,200 vehicles, emergency generating facilities, subterranean loading facilities, "sky" bridges, and streetscaping for the surrounding neighborhood. Subsequently supervised the design and construction of the university's portion of the project (\$35 million) while ensuring that the adjacent Critical Care Unit and Emergency Room remained operational. Incorporated linear parks into the solutions in keeping with the City of Chicago's new planning requirements. Performed lease negotiations and review of construction to ensure the finished project conformed to the Planned Development.

## Northwestern University, Parking - Evanston, IL

- Helped maintain the University database on parking spaces. Revision is required each time new construction is undertaken.
- 1908 Sheridan Road Evanston: Separated two parcels of property to provide a Parking Lot and Area; different definitions to avoid Historic Preservation review. The parking lot had water de-tensioning built under with restricted outflow.
- Northwestern Place: Created a new signaled intersection on Sheridan Road, leading to a new campus street. Upgraded an existing parking lot, provided ADA accessibility, drop off for the Kellogg Graduate Business School, loading area, improved lighting, security, and beautification of the area. Construction activity saw the breaking of an unmarked sewer line, requiring emergency action to ensure scientific research was not interrupted.





# Michael Navarrete

*Sr. Project Manager, Construction Inspector, Environmental Consultant*

Mr. Navarrete has 12 years of experience in construction and hazardous materials abatement and remediation services. He has extensive experience leading the review of site drawings, development of scope of work, job specifications and work area drawings, the collection of samples prior to abatement and mitigation, on-site monitoring, construction inspection and coordination, air monitoring, visual inspection, documentation of on-site activities, and final clearance sampling. His experience ranges from managing hazardous materials for minor maintenance and repairs to major building demolition projects.

## EXPERIENCE

- 12 Years

## AREAS OF EXPERTISE

- Construction Inspection
- Asbestos Management
- Lead Inspection

## EDUCATION

- Associate of Science - 2005  
Joliet Junior College  
Joliet, IL

## LICENSES, REGISTRATIONS, & CERTIFICATIONS

- CTA Rail Safety
- IDPH Licensed Asbestos Project Manager, IL
- IDPH Licensed Air Sampling Professional, IL
- Licensed Lead Inspector, IL
- Amtrak Contractor Safety Certificate
- ACI Concrete Field Testing Technician (Grade I)
- Nuclear Density Tester Training
- Lead Risk Assessor Initial Training
- Certified XRF Operator

## RELEVANT PROJECT EXPERIENCE

### **Environmental and Demolition Oversight Support, Rockford Public Library - Rockford, IL** **Senior Project Manager**

GSG Consultants, Inc. (GSG) conducted environmental and demolition oversight services for demolition of the existing Rockford Public Library, 215 North Wyman Street in Rockford, Illinois. The primary objective of our work was to provide management and oversight services including those associated with abatement, demolition and any required remediation. As part of the work, Mike attended pre-construction meetings, conferences, and progress meetings and otherwise was available throughout the entire project to answer any questions or issues raised regarding environmental and demolition conditions. He reviewed and approved all environmental submittals required in the specifications ensuring that they met all applicable regulatory requirements. The submittals were marked up indicating changes required, if any, until they conformed to the contract specifications. Mr. Navarrete provided inspection and testing services during abatement/demolition as needed to address unforeseen conditions for environmental remediation and disposal or where the Contractor requested an alternative method for the abatement work. He served as the on-site point of contact for all regulatory or public inquiries related to environmental matters. He also provided ambient air monitoring during building demolition to evaluate potential environmental contamination or ensure compliance with existing local, state and federal exposure standards.

### **Chicago Public Schools (CPS), Project Manager/Air Sampling Professional - Chicago, IL** **Inspector**

Responsibilities included review of site drawings to develop scope of work, develop job specifications, develop work area drawings, collection of samples prior to abatement, on-site monitoring and construction coordination, air monitoring, visual inspection, documentation of on-site activities, including final clearance air sampling at the completion of each phase during the multi-floor project. Sites: Over 60 Chicago Public Schools.

### **Chicago Public Schools (CPS), Asbestos and Lead Surveys for Aramark - Chicago, IL** **Inspector**

Mr. Navarrete was the main liaison for the field and school personnel in conducting the lead and asbestos surveys. He also scheduled on-site inspections with school's building engineers and supervised various inspection teams conducting the surveys. Mr. Navarrete checked the quality of field inspection data, interpreted it, and incorporated it into a comprehensive environmental report under rigid deadlines. In addition, Mr. Navarrete was involved in public relations with the school principals and building engineers.

### **Three-Story Building Demolition and Site Restoration, Former Malcolm X Campus - Chicago, IL** **Senior Project Manager**

Mr. Navarrete served as the Project Manager for preparation of civil design plans for the demolition of a three-story 540,000 sf building and site restoration. GSG prepared the design plans and technical specifications in accordance with the City of Chicago Department of

Building requirements for Regulated Developments. As part of the work, Mike managed the environmental planning and design including: conducting hazardous building materials survey for all buildings including Asbestos Containing Materials, Lead-based Paint, Polychlorinated Biphenyls (PCB), and Universal Waste; and preparing Environmental Abatement design plans and specifications providing limits of abatement work and procedures in accordance with all applicable federal, state and local rules and regulations. Mike also management the development of a site restoration plan for building cavities backfilling and site restoration. This included preparing a Grading Plan, Utility Plan, Erosion Control and Sediment Plan, and Storm Water Management Plan. GSG also provided details regarding sewer connection and site restoration in accordance with the City of Chicago Building Department requirements.

## **Michael Reese Hospital Campus Demolition, Senior Project Manager - Chicago, IL**

### **Inspector**

The Michael Reese Hospital and Medical Center was one of the oldest and largest hospitals in Chicago, Illinois comprised of a 29-building campus on 48-acres of property near Lake Michigan. GSG's scope of work included providing construction management services for asbestos abatement and ambient air quality monitoring throughout the abatement and demolition process. As an inspector, Mike's responsibilities included monitoring and documentation of all contractor operations for compliance with the project specifications and regulatory requirements to ensure appropriate work practices were implemented to control asbestos emissions. He managed community concerns over the possibility that emissions from demolition and remediation activities through implementation of an ambient air quality monitoring program including the use of 8 monitoring stations around the campus. The monitoring program included real-time and laboratory sample analysis for asbestos, lead, respirable and total dust, respirable silica, and other potential contaminants, the results of which were used as the basis to modify construction practices for maximum public protection. GSG's services assured the successful completion of the project in part through an effective public outreach and progress notification program.

## **Chicago Transit Authority (CTA), Grand Avenue Platform - Chicago, IL**

### **Inspector**

Provided construction inspection during construction of the CTA Grand/State Red Line Subway station reconstruction. Responsibilities included reviewing site drawings, documenting contractor activities, on-site monitoring and construction coordination, and preparing daily reports. The \$67 million project included rebuilding the mezzanine and platform at the Red Line's eighth busiest station, which serves more than 8,000 passengers daily. The project expanded the mezzanine by more than 2,000 square feet, and nearly doubled the entering/exiting capacity by adding fare turnstiles.

## **Chicago Transit Authority (CTA), System Wide Security Camera Initiative - Chicago, IL**

### **Inspector**

The CTA installed 20 to 25 security cameras in each of 17 Green Line stations and 12 Red Line stations at station house and platform levels. The CTA also installed high definition cameras at each of 175 fare arrays (face capture) system wide. Mr. Navarrete was responsible for providing construction inspection services for the project, including review of site drawings, on-site monitoring and construction coordination, documenting contractor activities, and preparing daily reports.

## **Chicago Transit Authority (CTA), Brown Line Capacity Expansion Project - Chicago, IL**

### **Inspector**

Responsibilities included review of site drawings, collection of samples prior to mitigation, on-site monitoring and construction coordination, air monitoring, visual inspection to ensure job specifications are followed, documentation of on-site activities, and final clearance air sampling at the completion of each phase. Stations: Chicago, Sedgwick, Armitage, Diversey, Southport, and Irving Park.

## **Chicago Transit Authority (CTA), Dan Ryan Red Line Rehabilitation Project - Chicago, IL**

### **Inspector**

Responsibilities included review of site drawings, collection of samples prior to mitigation, on-site monitoring and construction coordination, air monitoring, visual inspection to ensure job specifications are followed, documentation of on-site activities, and final clearance air sampling at the completion of each phase. Stations: 87th, 69th, Garfield, and Sox/35th.

## **Chicago Transit Authority (CTA), Purple Line – Chicago, IL**

### **Inspector**

Responsibilities included review of site drawings, collection of samples prior to mitigation, on-site monitoring and construction coordination, air monitoring, visual inspection to ensure job specifications are followed, documentation of on-site activities, and final clearance air sampling at the completion of each phase.



# Michael Nuccio

Environmental Scientist

Mr. Nuccio is an environmental scientist with more than one Year of experience in environmental engineering services. He specializes in construction oversight, underground storage tank removal, indoor air quality testing, AutoCAD, Phase I and Phase II environmental assessment, soil and water sampling, logging, data analysis, and chemical composition data analysis.

## EXPERIENCE

- 1 Year
- Joined GSG in 2022

## AREAS OF EXPERTISE

- Construction Oversight
- Underground Storage Tank Removal
- Indoor Air Quality Testing
- AutoCAD

## EDUCATION

- Bachelor of Science, Geology and Environmental Geosciences  
Northern Illinois University  
DeKalb, IL, 2019

## LICENSES, REGISTRATIONS, & CERTIFICATIONS

- 40-Hour OSHA HAZWOPER Certification
- DOT Hazardous Waste Handling

## RELEVANT PROJECT EXPERIENCE

### GSG Consultants, Inc., June 2022 – Present

### Carnow Conibear & Assoc., LTD. June 2021 – June 2022

#### Environmental Specialist I

- Phase I, II, and associated report writing for Chicago Public Schools (CPS), Chicago Housing Authority (CHA), Public Building Commission of Chicago (PBCC), and smaller groups
- Soil and Water Sampling, Logging, and Data Analysis  
Experience taking soil and water grab samples in the field Experience creating bore logs with various software from field notes Experience performing soil-gas sampling
- Construction Oversight  
Working with clients, contracting companies, and construction companies to supervise, inspect, and document materials entering and exiting construction sites to ensure imported material is from approved sources, and that exported material is going to an approved facility
- Underground Storage Tank Removal  
Experience observing the removal of an underground storage tank, documenting the process, taking soil samples, contacting IEMA to notify of a release, and writing the associated 45-Day Report
- Indoor Air Quality Testing  
Experience performing indoor air quality testing at several Chicago Public Schools locations including observing and logging dust levels, carbon monoxide, temperature, and humidity to make sure values do not exceed established EPA guidelines
- Chemical Composition Data Analysis  
Experience analyzing chemical data of soil and water to determine if any analytes exceed preconceived safety limits for residential or construction worker ingestion or inhalation
- AutoCAD  
Experience using AutoCAD to draw maps of field sites showing boring/well locations, sample locations, engineered barriers, associated residential and construction worker risks, and soil management plans



**EXPERIENCE**

- 4 Years
- Joined GSG in 2020

**AREAS OF EXPERTISE**

- Hazardous Building Materials Surveys
- Asbestos and Lead Sampling
- Phase I & II ESAs
- Preliminary Environmental Site Assessments (PESAs)
- Preliminary Site Investigations (PSIs)
- Field Inspections and Oversight
- Environmental Soil and Groundwater Sampling

**EDUCATION**

- Bachelor of Science, Geology and Environmental Geosciences, Northern Illinois University, Dekalb, IL, 2019

**LICENSES, REGISTRATIONS, & CERTIFICATIONS**

- IDPH Lead Inspector License
- IDPH Asbestos Building Inspector License
- OSHA 40-Hour HAZWOPER Certificate
- OSHA 8-Hour HAZWOPER Refresher
- OSHA 10-Hour Outreach Training Program – Construction
- ICT/IDOT Erosion and Sediment Control Workshop – Module I and Module III

**SPECIALIZED TRAINING**

- ICT/IDOT Erosion and Sediment Control Workshop – Module I and Module III
- gINT – soil boring logs
- GSSI Ground Penetrating Radar (GPR)
- AutoCAD (software for drafting)
- Soil Resistivity Testing – 4-point Wenner Method
- Confined Space Training
- Fall Protection Training

Ms. Pahomi is an Environmental Scientist with 4 years of experience which encompasses projects in Phase I/II Environmental Due Diligence Assessments, Hazardous Building Materials Surveys, including Lead-Based Paint (LBP), Asbestos-Containing Material (ACM) inspections. She is experienced in soil remediation oversight, environmental soil, soil gas, and groundwater sampling, and Geophysical Surveys requiring GPR and other geophysical equipment. Experienced in authoring reports, analytical data evaluation, and creation of remedial plans. As an Environmental Scientist, she is experienced in collecting material samples (water, soil, suspect ACM, and suspect LBP) for specialized testing services.

**RELEVANT PROJECT EXPERIENCE**

**Tetra Tech, Former Carnotite Reduction Company (Carnotite)- Chicago, IL**

**Field Engineer**

Conducted field sampling of air particulate media to monitor airborne dust particles of radium, uranium, and thorium for the remediation of the former Carnotite Reduction Company. Additional responsibilities included operating DustTrak equipment and TSI TrakPro software to conduct supplementary particulate dust monitoring. Completed specialized radiation safety training for the following radioactive waste: uranium, thorium, and radium. Authored daily inspector’s reports documenting daily activities.

**Metra, Diesel Fuel Piping Release Free Product Recovery- Chicago, IL**

**Environmental Scientist**

Conducted free product investigation, monitoring, water sampling, and removal measures for the Leaking Underground Storage Tank (LUST) incident of an unknown quantity of deiseal released. Responsibilities included supervising the removal of the free product at the site using a vacuum truck and stingers placed in the recovery wells that have free product present, free product gauging, quarterly water sampling, oversight, and preparing quarterly reports for the Illinois EPA.

**Chicago Public Schools (CPS), Read Dunning High School Running Track- Chicago, IL**

**Field Engineer**

Conducted field oversight during soil remediation/construction activities and installation of engineered barriers for the construction of the Read Dunning High School running track and field. Responsibilities included detailed field documentation of daily soil remediation/excavation activities, documentation of soil movement (import, export, quantity, placement), collecting soil samples, supervising soil excavation activities, and ensuring compliance with the project’s specification and soil management plans and implementation of the IEPA-approved Remedial Action Plan. Authored daily inspector’s reports documenting daily activities.

**Chicago Housing Authority (CHA), Parkside of Old Town- Chicago, IL**

**Environmental Construction/Safety Manager and Trainer**

Conducted field oversight during soil remediation/construction activities for the development of the Parkside of Old Town affordable housing complexes. Responsibilities included field documentation of soil movement (import, export, quantity, placement), supervising soil excavation activities, and providing oversight for soil /water removal and disposal for compliance with the project’s design plans and specifications. Authored daily inspector’s reports documenting daily activities.

**Public Building Commission of Chicago (PBCC), New Southwest Hancock Selective Enrollment High School- Chicago, IL**

**Field Engineer**

Performed oversight of the remedial activities which included the excavation and removal of on-site soils and their disposal by their waste classification and project's Soil Management Plan and placement of engineered barriers. Responsibilities included detailed field documentation of daily soil remediation/excavation activities, documentation of soil movement (import, export, quantity, placement), collecting soil samples, supervising soil excavation activities, and ensuring compliance with the project's specification and soil management plans and implementation of the IEPA-approved Remedial Action Plan. Authored daily inspector's reports documenting daily activities.

**The Resurrection Project, Casa Durango – 2008-12 S. Ashland Illinois EPA Site Remediation Program Reporting – Chicago, IL****Environmental Scientist**

Services included performing a Phase I ESA, Phase II ESA, SRP-related investigations, and remediation oversight to obtain an NFR letter. Assisted in CSI investigation which included a subsurface soil and groundwater investigation. A CSI/ROR/RAP report was generated detailing the activities performed and remediation objectives for the site. Upon completion of the remedial and construction activities, an NFR Letter will be issued for the residential use of the property.

**Chicago Transit Authority/Chicago Department of Transportation, State/Lake Loop Elevated Station - Cook County, IL****Environmental Scientist**

Completed and performed Phase I Environmental Site Assessment for the proposed reconstruction of the existing CTA State/ Lake elevated station in Chicago, IL. Responsibilities during Phase I included performing the site visit, reviewing site historic information, reviewing the regulatory database and FOIA responses, and preparing the Phase I report.

**Chicago Department of Transportation, Grand Avenue Improvements – North Damen Avenue to North Ogden Avenue – Cook County, IL****Environmental Scientist**

Completed and performed Preliminary Environmental Site Assessment (PESA) report for the proposed improvement to West Grand Avenue in Chicago, IL. Responsibilities during the PESA included performing the site visit, reviewing site historic information, reviewing the regulatory database and FOIA responses, and preparing the PESA report.

**Hazardous Building Materials Survey Investigations****Environmental Scientist/Asbestos Building Inspector**

Involvement in Hazardous Building Materials Survey investigations including identifying suspect asbestos-containing material (ACM), Lead-Based Paint (LBP), polychlorinated biphenyl (PCB) -containing equipment, mercury-containing components, mold, chlorofluorocarbon (CFC) -containing equipment, and containerized hazardous materials that may require removal, special handling, and/or disposal before planned renovation or demolition activities. Also, prepared abatement design plans and specifications and developed associated abatement cost estimates. The following is a list of projects:

- Chicago Department of Aviation, Terminal 3 at O'Hare International Airport – Chicago, IL
- Chicago Department of Aviation, Hilton Hotel at O'Hare International Airport – Chicago, IL
- HOH Group INC., 547 W. Jackson Metra Headquarters Building HVAC Upgrade – Chicago, IL
- TYLIN International, Westmont Metra Station – Westmont, IL
- TYLIN International, Harvey Transportation Center Improvements – Harvey, IL
- CDM Smith, CTA Des Plaines Rail Yard Lead Track Improvements – Forest Park, IL
- WSP/Metra PMO, Metra Homewood Station Renovation – Homewood, IL
- WSP/Metra PMO, Metra 79<sup>th</sup> Street, 87<sup>th</sup> Street, and 103<sup>rd</sup> Street Renovations – Chicago, IL
- Osman, Former "Our Lady of Loretto" church and school buildings – Hometown, IL
- TYLIN International, CTA Cottage Grove Station JPCOT Renovation – Chicago, IL
- Randolph/Clinton LCC, 150-162 N. Clinton – Chicago, IL
- The Resurrection Project, 2008-2012 S. Ashland – Chicago, IL
- The Resurrection Project, 1850 S. Racine – Chicago, IL
- HOH Group, INC., Metra Western Avenue Yard Wastewater System Upgrade – Chicago, IL
- Primera, Chain O' Lakes State Park Visitors Center – Spring Grove, IL
- Metra, 14<sup>th</sup> Street BNSF Yard CCF Building Generator – Chicago, IL
- Chicago Transit Authority/Chicago Department of Transportation, State/Lake Loop Elevated Station – Chicago, IL
- WSP/Metra PMO, 51<sup>st</sup> Street Yard Service Building Demolition – Chicago, IL
- HOH Group INC., Union Pacific Railroad (UPRR) California Yard Train Wash Demolition – Chicago, IL
- Holabird & Root, Evanston Animal Shelter Demolition - Evanston, IL

# CERTIFICATE OF ACHIEVEMENT ASBESTOS ABATEMENT

Accredited by the Illinois Department of Public Health

This is to certify that ERIN PAHOMI  
has completed the ASBESTOS INSPECTOR'S REFRESHER course and successfully passed the  
examination on 01/28/2023 with a minimum score of 70% or better. Training was in accordance  
with U.S. E.P.A. 40 CFR 763 Subpart E, Appendix C, Asbestos Containing Materials in Schools:  
Model Accreditation Plan, TSCA II, Authorized by both AHERA & ASHARA.

01/28/2023

Course Dates:

01/28/2024

Expires:

2301BIR28

Certificate Number:



37 S Ashland Ave, Chicago, IL 60607 • [www.public-health-safety.com](http://www.public-health-safety.com)

A handwritten signature in black ink, appearing to read "N Peneff DPH".

**Director of Training**  
**Nicholas J. Peneff**  
**Doctor of Public Health**

Phone: 312-491-0081

**FORM # A-010B**



**LEAD INSPECTOR  
LICENSE**

LEAD ID	ISSUED	EXPIRES
1003124	2/1/2023	1/31/2024



**Erin Pahomi**  
1252 Olde Farm Rd Apt 201  
Schaumburg, IL 60173

ILLINOIS LEAD PROGRAM  
Environmental Health



# Ala Sassila, Ph.D., P.E.

Principal

## EXPERIENCE

- 33 Years
- Joined GSG in 2003

## AREAS OF EXPERTISE

- Environmental Site Assessment
- IEPA Site Remediation Programs
- Geotechnical Infrastructure/  
Foundation Analysis
- Surface Water Hydrology
- Roadway and Airport Construction  
Programs

## EDUCATION

- Doctorate of Philosophy, Civil  
Engineering, 1997, Illinois Institute of  
Technology, Chicago, IL
- Master of Science, Civil Engineering  
1988, Florida International University,  
Miami, FL
- Bachelor of Science, Civil Engineering  
– 1986, Florida International  
University, Miami, FL

## LICENSES, REGISTRATIONS, & CERTIFICATIONS

- Licensed Professional Engineer –  
Illinois, Indiana, Wisconsin, Maryland,  
Pennsylvania, Florida, Georgia,  
Louisiana, Alabama, and South  
Carolina
- IDPH Licensed Asbestos Designer
- QA/QC Document Reviewer
- LRFD for Highway Bridge  
Substructures and Earth Retained  
Structures, National Highway  
Institute, November 2009
- IDOT Contract Documentation
- Construction Administration for  
Engineer- ASCE, August 2006
- Surface Drainage Design- ASCE,  
November 2004
- Structural Condition Assessment-  
ASCE, June 2004
- Water Surface Profile- HEC- RAS,  
ASCE, June 2000
- Floodplain Hydrology and Watershed  
Modeling, April 1999
- Seismic Design of Highway, National  
Highway Institute, 1994

Dr. Sassila's experience includes managing and coordinating work activities with multi-disciplinary teams for several large-scale infrastructure projects. He supervises and coordinates the work activities of multi-disciplinary teams from project planning, design development, and construction management projects. He is responsible for setting work units and/or project deadlines, leads and directs the work of various departments, and evaluates, selects, and recommends engineering techniques, procedures, and criteria to complete projects cost-effectively. He supervises the performance of all necessary tasks to develop and deliver projects, negotiate contracts, allocate resources, solve problems, and perform final QA/QC reviews of all project deliverables.

## RELEVANT PROJECT EXPERIENCE

### Environmental Site Assessment, CCDD Assessments, and Hazardous Building Materials Survey - Various Locations, Illinois

#### Principal In Charge

Dr. Sassila supervised the completion of numerous Phase I and Phase II Environmental Site Assessments, hazardous building materials inspection, Illinois EPA Site Remediation Program, Leaking Underground Storage Tank reporting, and Clean Construction or Demolition Debris assessment. Dr. Sassila assisted in securing "No Further Remediation" letters from the Illinois EPA for residential and industrial, and commercial properties and completed numerous environmental assessments for transportation development-related projects.

The following is a partial list of recent projects completed by Dr. Sassila:

- Illinois State Toll Highway Authority (ISTHA), I-294 Reconstruction (5 construction contracts for a total of 12 miles) (2017-2020)
- Illinois State Toll Highway Authority (ISTHA), Elgin-O'Hare Western Access (12 Task Orders) (2016-2019)
- Illinois State Toll Highway Authority (ISTHA), Maintenance facility construction, Contract 4079 (5 sites) (2014-2021)
- METRA Millennium platform Improvement and track alignments CCDD Assessments and Hazardous Building Materials survey and Abatement Plan (2020 -2021)
- METRA 47th Street Shop Renovation, CCDD Assessments, and Hazardous Building Materials survey and Abatement Plan (2020 – 2021)
- Lake Shore Drive Mobility Improvements / Obama Presidential Center (2018 -2020)
- Chicago Transit Authority – Lake-Damen Station CCDD Assessment and hazardous building materials (2016-2018)
- Chicago Transit Authority – Red-Purple Line Modernization, CCDD Assessment, and hazardous building materials, (2016-2018)
- Chicago Department of Water Management – 15 Task Order Requests (50 various locations), City of Chicago (2014-2021)
- Red Line Reconstruction – 10 miles of track replacement (2012-2014)
- Chicago Transit Authority – Green Line Cermak Road Station Upgrade, CCDD Assessment and hazardous building materials (2012-2014)
- Kerry Wood Stadium, Chicago Public Schools / Chicago Park District (2014-2016)
- Joliet Multi-Modal Transportation Center, City of Joliet, IL (2014-2016)

### Illinois EPA Site Remediation Program and Leaking Underground Storage Tanks Investigation and Reporting, Various Locations, Illinois

#### Principal In Charge



Dr. Sassila supervised the completion of numerous Phase I and Phase II Environmental Site Assessments, and Illinois EPA Site Remediation Program and Leaking Underground Storage Tank reporting. Dr. Sassila assisted in securing “No Further Remediation” letters from the Illinois EPA for residential and industrial and commercial development projects.

Below is a partial list of recent projects supervised by Dr. Sassila:

- Former City College Malcolm X Campus / PBBC
- Read Dunning High School / PBBC
- Kerry Wood Stadium, Chicago Public Schools / Chicago Park District
- Back of the Yards High School, Phase I and Phase II ESA, and SRP reporting and closure
- Kelly Curry Gage Park High School, Building Commission of Chicago
- South Shore High School, Building Commission of Chicago Public Building Commission of Chicago
- Langston Hughes Campus Park, Public Building Commission of Chicago
- Mark Skinner Elementary School
- Westinghouse High School, Public Building Commission of Chicago

## **Remediation Oversight and Construction Management, Various Locations, Illinois**

### **Principal In Charge**

Dr. Sassila has been involved in numerous remediation oversight and construction management. These projects varied from small residential properties to 10 acres of industrial and commercial properties. Dr. Sassila supervised the preparation of design plans, and technical specifications to meet the client’s objectives and future site use.

Below are samples of remediation oversight and remediation construction management projects:

- Read Dunning High School, Chicago, IL
- South Shore High School, 75th Street and Jeffery Blvd, Chicago, IL
- Kelly Curie Gage Park High School 53rd and St. Louis, Chicago, IL
- Westinghouse School Campus Park, 3301 Franklin Blvd, Chicago, IL
- Skinner Elementary School, 1211 West Adams, Chicago, IL
- Langston-Davis Hughes School, Wentworth and 103rd Street, Chicago, IL

## **NEPA Environmental Assessments, Various Locations, Illinois**

### **Principal In Charge**


Supervised the completion of several NEPA EAs by 24 CFR Part 58, U.S. Department of Housing and Urban Development (HUD) Form 4128, and the HUD Handbook 1390.2.



Cut on Dotted Line 

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: 946816



Cut on Dotted Line 



525-535 West Jefferson Street • Springfield, Illinois



**ASBESTOS  
PROFESSIONAL  
LICENSE**

ID NUMBER: 100 - 09104  
 ISSUED: 4/11/2023  
 EXPIRES: 05/15/2024

ALA E SASSILA  
 2942 W VAN BUREN St., STE 2  
 CHICAGO, IL 60612

Environmental Health



**ALA E SASSILA**  
 2942 W VAN BUREN St., STE 200  
 CHICAGO, IL 60612

4/11/2023

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 09104

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

**COPY OF THE ASBESTOS PROFESSIONAL LICENSE**

Front of License

Back of License

<p><b>ASBESTOS PROFESSIONAL LICENSE</b></p>			<p><b>ENDORSEMENTS</b></p> <p>PROJECT DESIGNER</p>	<p><b>TC EXPIRES</b></p> <p>2/9/2024</p>
<p>ID NUMBER 100 - 09104</p>	<p>ISSUED 4/11/2023</p>	<p>EXPIRES 05/15/2024</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>	
<p><b>ALA E SASSILA</b>          2942 W VAN BUREN St., STE 2          CHICAGO, IL 60612          Environmental Health</p>				

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: [dph.illinois.gov/topics-services/environmental-health-protection/asbestos](http://dph.illinois.gov/topics-services/environmental-health-protection/asbestos)  
 EMAIL Address: [dph.asbestos@illinois.gov](mailto:dph.asbestos@illinois.gov)

**PROTECTING HEALTH, IMPROVING LIVES**

Nationally Accredited by PHAB



# Timothy Walsh

Environmental Scientist

Mr. Walsh has more than 25 years of experience in environmental engineering services. Mr. Walsh's expertise lies in air quality and pollution control, industrial hygiene, pollution prevention, waste management practices, water quality and treatment, occupational health, epidemiology, and environmental health decision processes.

## RELEVANT PROJECT EXPERIENCE

**GSG Consultants Inc., Schaumburg, June 2022 – Present**

**Environmental Scientist**

## PREVIOUS WORK EXPERIENCE

**The United States Army Corp of Engineers – River Riparian Connectivity and Habitat– Chicago, IL (March 2018-June 2020)**

**Site Safety and Health Officer**

Dam demolition, riverbank stabilization, and habitat restoration. Generated Activity Hazards Analysis (AHA) for all features of work. Conducted daily worksite safety and health audits to ensure OSHA/EM-385-1-1 compliance. Recommended corrective actions for safety deficiencies. Performed new employee safety Indoctrinations. Equipment and tool inspections. Conducted toolbox talks and contractor safety meetings.

**Saint Joseph Hospital – Denver, CO (March 2016-February 2017)**

**Geologist Environmental Health and Safety Professional**

Demolition of four hospital buildings. Conducted daily worksite safety audits to ensure OSHA compliance. Recommended corrective actions. Conducted worksite safety orientations. Conducted toolbox talks and weekly safety meetings.

**Midway Airport – Landside Parking Lot Improvements, Chicago, IL (June 2015-November 2015)**

**Safety Professional**

Installation of the underground water retention system, drainage system, and resurfacing of the parking lot. Conducted daily worksite safety audits to ensure OSHA compliance. Recommended corrective actions. Conducted worksite safety orientations. Conducted toolbox talks and weekly safety meetings.

**United States Army Corp of Engineers – Montrose Harbor – Chicago, IL (September 2014-December 2014)**

**Site Safety and Health Officer**

Repair and installation of the Montrose Harbor Promenade. Generated Activity Hazards Analysis (AHA) for all features of work. Conducted daily worksite safety and health audits to ensure OSHA/EM-385-1-1 compliance. Recommended corrective actions for safety deficiencies. Performed new employee safety Indoctrinations. Equipment and tool inspections. Conducted toolbox talks and contractor safety meetings.

**Industria Inc.**

**Site Safety and Health Officer Army Corp of Engineers Projects**

**Contract Work**

Conducted/Developed Activity Hazard Analysis (AHA). Conducted New employee Safety Indoctrinations. Conducted weekly Toolbox Talks. Performed Accident Investigations. Held monthly safety meetings with USACE and the contractors. Conducted worksite (field) safety audits. Conducted safety training classes.

**Brandenburg Industrial Services - Chicago, IL**

**Environmental Health & Safety Engineer**

## EXPERIENCE

- 25 Years
- Joined GSG in 2022

## AREAS OF EXPERTISE

- Water Quality & Treatment
- Project Management
- Asbestos Abatement
- Industrial Hygiene

## EDUCATION

- Bachelor of Science, Environmental Health, Illinois State University, Normal, Illinois, December 1997

## LICENSES, REGISTRATIONS, & CERTIFICATIONS

- 30-hr OSHA Construction Safety and Health
- OSHA HAZWOPER Hazardous Waste Operations and Emergency Response

Conducted New Employee Orientation. Attended Project Manager Meetings. Conducted Job Hazard Analysis (JHA). Conducted worksite safety audits. Conducted safety training classes. Obtained Proper Permits.

## **Sheffield Safety and Loss Control**

### **Safety Specialist**

Conducted accident investigations. Performed facility safety audits. Conducted Job Hazard Analysis (JHA). Conducted worksite (field) safety audits. Conducted safety training classes.

## **Chicago Transit Authority**

### **Safety Specialist**

Conducted accident investigations. Performed facility safety audits. Conducted Job Hazard Analysis (JHA). Conducted worksite (field) safety audits. Conducted safety training classes.

## **Bureau Veritas**

### **Project Manager/Industrial Hygienist**

Organized and conducted Indoor Air Quality Assessments. Managed and coordinated asbestos abatement projects. Performed building inspections for asbestos. Performed residential lead-based paint risk assessments. Conducted residential mold investigations and remediation work plan development. Managed and coordinated projects with sub-contractors and clients.

## **Carnow, Conibear, and Associates**

### **Project Manager/Industrial Hygienist**

- Organized and conducted Indoor Air Quality Assessments
- Managed and coordinated asbestos abatement projects
- Performed building inspections for asbestos and lead-based paint
- Performed residential lead-based paint risk assessments
- Performed residential lead-based paint risk assessments
- Conducted residential mold investigations and remediation work plan development
- Managed and coordinated projects with sub-contractors and clients

## **RCM Laboratories**

### **Project Manager/Industrial Hygienist**

Organized and conducted Industrial Hygiene surveys. Managed and coordinated asbestos abatement projects. Performed building inspections for asbestos and lead-based paint. Performed residential lead-based paint risk assessments. Conducted residential mold investigations and remediation work plan development. Developed Asbestos Management Plans. Conducted Training Courses.

## **Keter Consultants**

### **Industrial Hygienist**

Organized and conducted Industrial Hygiene surveys. Managed asbestos and abatement projects. Performed building inspections for asbestos. Conducted chemical inventories.



# Firas Zogbi

Operations Management Specialist

## EXPERIENCE

- 20+ Years
- Joined GSG in 2022

## AREAS OF EXPERTISE

- Engineering Management

## EDUCATION

- Engineering Faculty of Civil Engineering, Damascus University, Syria, September 1988
- Geographical Information System – GIS, Elmhurst College, Chicago, IL, Aug 2019 – Dec 2022
- Professional Land Surveying - PLS, Parkland College, Chicago, IL, Aug 2017-Aug 2019
- Environmental Engineering Associate/ Buildings Automation, College of Du Page, Chicago, IL, March 2017

## LICENSES, REGISTRATIONS, & CERTIFICATIONS

- FMA Facility Mg Certificate
- IDOT Documentation of Contract Quantities
- Bridge safety Inspection
- GPR – GSSI
- Asbestos Inspector License
- Lead inspector
- HMA Level I Technician Certification
- PCC Level I Technician Certification
- OSHA 10-hour Construction Safety Certification
- OSHA 40-Hour HAZWOPER Certification
- Steel Structures Inspection (STTP S-51)
- Concrete Pavement 101
- HMA Inspection
- Work Zone Safety
- ADA Training
- Regulated substance, construction projects
- S-33 Soils filed testing

Mr. Zogbi is an enthusiastic, experienced, and ambitious Facilities operations Management Specialist with combined skills in engineering, management, contracting, and technology to serve buildings – communities, and human aspects to the optimal levels with the highest quality, integrity, eco-friendliness, and sustainability measures currently available. Focused on leadership, operational excellence, and coaching to collaborate, influence, and motivate teams to improve vision, strategies, and performance to generate positive turnover. Support short- and long-term multiple, varied, and simultaneous projects and functioning institutions, providing direct and indirect execution and guidance for contractors and technical staff.

## RELEVANT WORK EXPERIENCE

### GSG Consultants Inc., May 2022-Present Operations Management Specialist

#### Illinois Department of Transportation, PTB 196-004 – I 55 @ Lemont, IL Construction Engineer

Inspection Engineer for the I-55 over Lemont Road Bridge Replacement includes bridge replacement, mainline replacement, shoulder reconstruction, lighting, and drainage work. Responsibilities included monitoring work progress and schedule to ensure compliance with contract requirements, tracking quantities, reviewing, and calculating pay estimates, reviewing shop drawings and other submittals, developing change orders, and updating Quantity Books.

#### Various Design Projects

##### Field Operations Manager

Performed Geotechnical – Environmental and Engineering field operations:

- Utility detection and Land Surveying
- Construction Management
- Bridge inspection
- Asbestos inspection
- Drilling - Boring and Soil mechanism

#### Self-Employed - Chicago, IL May 2013 – Dec 2021

##### Engineering & Building Manager

- Planned, organized, maintained, and managed the operations and reliability of facilities and general infrastructure systems. Established and monitored preventative maintenance processes and programs and facility inspection processes for ongoing review of maintenance work by agencies having jurisdiction. Managed and served as point-person for all day-to-day Center operations responsibilities, Procedures, and services, security, supplies, mailing/shipping, maintenance, installation, and repairs.
- Supervised administrative services skilled and technical/support staff. Hired, evaluated, trained, disciplined, and recommended dismissal of staff as necessary.
- Developed, recommended, and administered policies, procedures, and processes in support of grounds and building maintenance operations; implemented and monitored compliance with approved policies, procedures, and processes.
- Administered procurement and fiscal management activities associated with building and grounds maintenance activities, which may include: RFPs, and contracts for custodial, grounds, and maintenance-related work to acquire trades and professional assistance; monitoring spending on project and cost account basis; recommending and implementing corrective spending plans; reviewing and authorizing purchase orders; administering contracts; obtaining price quotes and bids; purchasing and approving employee purchases; ensuring compliance with college and public purchasing rules; and/or, performing other related activities.

- Monitored and overseed the work of external contractors to ensure terms of agreements are met and work is completed satisfactorily.
- Participated in the development and administration of grounds and building maintenance budget; coordinated the allocation of resources following budget approval; recommended approval of expenditures.
- Collected and analyzed a variety of complex data and information, including utility costs and usage. Performed statistical analysis and summarized findings in applicable reports or other communication mediums.
- Participated in/on a variety of meetings, committees, technical and managerial, and/or other related groups to communicate information regarding services, programs, areas of opportunity, and/or other pertinent information as appropriate.
- Served as a liaison between the companies, external agencies, and local authorities to provide information on available resources, projects, and/or services.
- Provided facilities management, including planning and oversight of short and long-term facilities projects, liaison for building services and any prospective property management, lease management, and compliance oversight.
- Responsible for providing logistics management to support all programs and events, and daily operations.
- Responsible for developing/monitoring budgets and reporting financial information to the F.M. committee.
- Ensured the provision and adherence to agreed security measures and procedures for staff and all buildings, including management of car parking facilities.
- Examples of the work contracts:
  - The Mecca Cultural Center
  - ICW – jurisdiction transition
  - Hampton Inn of Oakbrook and Huffman Estate – Four Points at Westchester
  - Merit Corp Engineering – Pi Engineering - Microsoft Data Center at Northlake - Concordia Telecom – Hamilton Consulting Engineers – Chicago Solar Farms.
- U.S State Department-overseas Jun 1997-April 2013
- Facility Manager
- Engineering, Facilities Maintenance, Contracting, Safety and Project Management, Negotiation Officer, Space Planning, Team building, and leading Quality Assurance, and Quality Control. Working on Embassies – Consulates – commercial – Defense – American schools offices buildings, in addition to the residential pool of over 400 houses and recreational and warehouse facilities.
- Al-Rajih Group, Saudi Arabia Sep 1990 – Mar 1997
- Engineering Department Managers
- Engineering department Management, Residential and Commercial Real Estate, Building Contractor, & Technical Team Leader.
- Ministry of Defense, Damascus Nov 1988 – Nov 1990
- Field Engineer
- Building Military Medical School.
- EXTRA TRAINING:
  - Quality Assurance Requirements - The International Professional Managers Association
  - Construction Safety Mishap Report System/Advanced A. Safety Officer Training - US Embassy
  - MS Project Server - New Horizon
  - Contracting Officer Representative – FSI
  - Senior Management Officer - U.S Embassy
  - Electrical control & building automation systems – UNWRA
  - Crises Management/Underground Soil and Tanks/Supervisory & Leadership training Skills Workshop/Safety, Health & Environment Management - U.S. Department of State Course Center
  - Electrical and Mechanical Training - Sedeco Forex Schlumberger
  - Constructor Trainee - Quassioun Company & Al-Iskan General Establishment
  - GIS Geographical Information System
  - KPIs of services staff – SBM Corporation
  - Meraki – Cisco IT operation system
  - Additional training and skills in STD Operations, Auto CAD, and MS Project
  - Asbestos – Led and buildings inspector certificate

**ATTACHMENT A**  
**LEGAL ACTIONS**

**(ATTACHED HERETO AND INCORPORATED HEREIN)**



## ATTACHMENT A – LEGAL ACTIONS

FIRM NAME GSG Consultants, Inc.

### I. LEGAL ACTIONS

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

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

## ATTACHMENT B – DISCLOSURE AFFIDAVIT

### I. HISTORY AND OWNERSHIP OF RESPONDENT FIRM

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

The undersigned Ala Sassila, as Principal  
Name Title

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

RESPONDENT			
<b>Name of Firm:</b>	GSG Consultants, Inc.		
<b>Address:</b>	735 Remington Road		
<b>City/State/Zip:</b>	Schaumburg, IL 60173		
<b>Telephone:</b>	(630) 994-2600	<b>Facsimile:</b>	(630) 994-2699
<b>FEIN:</b>	36-3844476	<b>SSN:</b>	N/A
<b>Email:</b>	asassila@gsg-consultants.com		
<b>Nature of Transaction:</b>			
<input type="checkbox"/> Sale or purchase of land <input type="checkbox"/> Construction Contract <input checked="" type="checkbox"/> Professional Services Agreement <input type="checkbox"/> Other _____			

### II. DISCLOSURE OF OWNERSHIP INTERESTS

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

## ATTACHMENT B – DISCLOSURE AFFIDAVIT

**A. CORPORATIONS AND LLC'S**

<b>State of Incorporation or Organization:</b>		Illinois	
<b>If outside of Illinois, is your firm authorized to conduct business in the State Of Illinois:</b>			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>City/State/ZIP:</b>	Schaumburg, IL 60173		
<b>Telephone:</b>	(630) 994-2600		
<b>Identify the names of all officers and directors of the business entity.</b> <i>(Please attach list if necessary.)</i>			
<b>Name</b>		<b>Title</b>	
Guillermo Garcia		President/CEO	
Ala Sassila		Principal	
<b>Identify all shareholders whose Ownership percentage exceeds 7.5% of the business entity.</b> <i>(Please attach list if necessary.)</i>			
<b>Name</b>	<b>Address</b>	<b>Ownership Interest Percentage</b>	
Guillermo Garcia	301 W. Washington St., Glenview, IL 60025	60	%
Ala Sassila	8650 Timber Ridge Dr., Burr Ridge, IL 60527	40	%
			%
<b>LLC's only, indicate Management Type and Name:</b>			
<input type="checkbox"/> Member-managed	<input type="checkbox"/> Manager-managed	<b>Name:</b>	
<b>Is the corporation or LLC owned partially or completely by one or more other corporations or legal entities?</b>			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>If yes, please provide the above information, as applicable, for each such corporation or entity such that any person with a beneficial Ownership interest of 7.5% or more in the corporation contracting in the PBC is disclosed. For example, if Corporation B owns 15% of Corporation A, and Corporation A is contracting with the PBC, then Corporation B must complete a Disclosure Affidavit. If Corporation B is owned by Corporations C and D, each of which owns 50% of Corporation B, then both Corporations C and D must complete Disclosure Affidavits.</i>			

## ATTACHMENT B – DISCLOSURE AFFIDAVIT

### B. PARTNERSHIPS

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

### 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

## ATTACHMENT B – DISCLOSURE AFFIDAVIT

---

### III. CONTRACTOR CERTIFICATION

#### A. CONTRACTORS

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

## ATTACHMENT B – DISCLOSURE AFFIDAVIT

---

### B. SUBCONTRACTORS

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

### C. STATE TAX DELINQUENCIES

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

## ATTACHMENT B – DISCLOSURE AFFIDAVIT

---

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

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

### D. OTHER TAXES/FEEES

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

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

### E. PUNISHMENT

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

### F. JUDICIAL OR ADMINISTRATIVE PROCEEDINGS

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

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

### G. CERTIFICATION OF ENVIRONMENTAL COMPLIANCE

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



# 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

**Ala Sassila**

Name of Authorized Officer (Print or Type)

**Principal**

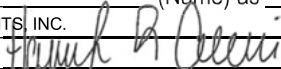
Title

**(630) 994-2600**

Telephone Number

State of Illinois  
County of Cook

Signed and sworn to before me on this 14 day of July, 2023 by  
Ala Sassila (Name) as Principal (Title) of  
GSG CONSULTANTS, INC. (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

**Definitions and Disclosure Requirements**

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

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

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

**Certification**

Consultant hereby certifies as follows:

This Disclosure relates to the following transaction(s): PS3081

Description or goods or services to be provided under Contract: Environmental Renovation/Demolition Services

Name of Consultant: GSG Consultants, Inc.

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

Retained Parties:

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

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

The Consultant understands and agrees as follows:

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

## 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.**

*Ala Sassila*

Signature

07/10/2023

Date

Ala Sassila

Name (Type or Print)

Principal

Title

Subscribed and sworn to before me

this 14 day of July 2023

*Hannah R. Clesceri*

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.

**REMAINDER OF PAGE INTENTIONALLY LEFT BLANK**

**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**

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

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

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

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

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

BY:

\_\_\_\_\_  
Name of MBE/WBE Firm (Print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name (Print)

\_\_\_\_\_  
Phone

IF APPLICABLE:

BY:

\_\_\_\_\_  
Joint Venture Partner (Print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name (Print)

MBE \_\_\_\_ WBE \_\_\_\_ Non-MBE/WBE \_\_\_\_

\_\_\_\_\_  
Phone

**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
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
<b>Total Net MBE/WBE Credit</b>		\$	\$
<b>Percent of Total Base Bid</b>		%	%

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 \_\_\_