

# PARTNER

Engineering and Science, Inc.

www.PartnerESI.com



**Bid Number:** 50-00133832

**Bid Opening Date:**

May 27, 2021, 2:00 pm

BID RESPONSE FOR

## JEFFERSON PARISH BID# 50-00133832

ENVIRONMENTAL TESTING AND CONSULTING

Submitted to:

Melissa Ovalle, Buyer

Jefferson Parish Purchasing Department  
200 Derbigny Street, General Government  
Building, Suite 4400, Gretna, LA 70053

movalle@jeffparish.net

(504) 364-2687

Submitted by:

Mike Milano, Project Manager  
Partner Engineering and Science, Inc.

MMilano@partneresi.com

(504) 540-1670



May 25, 2021

Ms. Melissa Ovalle Jefferson  
Parish  
200 Derbigny Street  
Gretna, Louisiana 70053  
mvalle@jeffparish.net

Subject: Two (2) Year Contract to Provide Environmental Testing and Consulting in Coordination with Demolition Proceedings for the Jefferson Parish Department of Inspections and Code Enforcement, Dangerous Building Abatement Bid No. 50-00133832

Dear Ms. Ovalle:

Partner Engineering & Science, Inc. (Partner) is pleased to present this bid to Jefferson Parish for asbestos consulting services for the Department of Inspections and Code Enforcement. Should you have any questions, please do not hesitate to contact us at (504) 450-1670.

#### Pre-Demolition Asbestos Surveys

The purpose of pre-demolition asbestos surveys will be to investigate the condition, location, and quantity of accessible suspect asbestos-containing materials (ACM). Partner's asbestos surveys will include:

- Inspect suspect ACM and make a determination of the material's condition.
- Give an approximate quantification of potential ACM.
- Collect suspect asbestos bulk samples in accordance with the Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) and Louisiana Administrative Code (LAC 33:III:Chapters 27 & 51)
- Analyze ACM samples by Polarized Light Microscopy (PLM) at a state-certified laboratory also certified by the American Industrial Hygiene Association (AIHA) and National Voluntary Laboratory Accreditation Program (NVLAP) and Louisiana Environmental Laboratory Accreditation Program (LELAP).
- Prepare a report summarizing methods, lab results, and approximate quantities of confirmed ACM. Partner's written report will include information needed to solicit bids for asbestos abatement and a rough cost estimate, if necessary.

Please note that asbestos sampling requires the removal of material, which may alter the visual appearance of, or around, the sampled area. It shall be noted that flooring materials included in future renovations may be require additional testing prior to renovation. By authorizing this contract, you acknowledge the use of intrusive testing in this survey, and release any and all liability from Partner for damages to property or materials as a result of this survey.

This assessment will be performed utilizing methods and procedures consistent with good commercial or customary practices designed to conform to acceptable industry standards. The independent conclusions will represent our professional judgment based upon the available information and data. Specific description of the applicable scope(s) of work is included as an attachment to this proposal and incorporated by reference.

## Asbestos Abatement Air Monitoring

At the request of Jefferson Parish, Partner will perform the abatement air monitoring as needed. Abatement air monitoring will include the following components:

- Observe and visually inspect asbestos abatement area during the abatement activities to confirm proper work practices are being implemented consistent with regulatory requirements;
- Collect ambient air samples, including upwind and downwind air samples for exterior projects, during the ACM abatement;
- Upon completion of the ACM abatement, provide visual clearance and written documentation regarding the removal of ACM identified in Partner's survey report;
- Send air samples to state-certified laboratory, consistent with National Institute of Occupational Safety and Health (NIOSH) Method 7400 by PCM or AHERA 40 CFR Part 763 App. A Subpart E by TEM; and
- Summarize data in a Post Abatement Air Sampling Report.

We appreciate the opportunity to assist with this project. Please review this entire document, especially the information above to confirm that the asset to be assessed is correctly described and identified. If I can be of any other assistance, please do not hesitate to contact me via telephone at (504) 450-1670 or e-mail at [mmilano@partneresi.com](mailto:mmilano@partneresi.com).

Sincerely,



Mike Milano  
Project Manager



## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00133832

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1.00	HR	TWO (2) YEAR CONTRACT TO PROVIDE ENVIRONMENTAL TESTING AND CONSULTING IN COORDINATION WITH DEMOLITION PROCEEDINGS FOR THE DEPT. OF INSPECTION AND CODE ENFORCEMENT, DANGEROUS BLDG ABATEMENT  0001 LDEQ Certified Contractor/Asbestos Supervisor	\$80.00	\$80.00
2	1.00	HR	0002 LDEQ Certified Asbestos Inspector	\$55.00	\$55.00
3	100.00	EA	0003 PLM Analysis Polarized Light Microscopy (PLM)  analysis is done to identify, classify and quantify Asbestos fiber concentration in bulk building materials, domestic & industrial insulations, sprayed & non-sprayed plasters, coatings, ceiling & flooring materials, floor tiles, caulks and adhesives. This is the sample analysis used by the lab when we submit bulk samples of suspect asbetos containing materials.	\$7.00	\$700.00
4	1.00	EA	0004 PCM Analysis The most common methodology used for  asbestos air testing is Phase Contrast Microscopy (PCM). This testing method involves using a PCM microscope to count the fibers present on the cassette filter in order to determine if the total fiber concentration is less than the EPA clearance level of 0.01 febers/cc (febers per cubic centimeter) 1. This is the sample analysis used by the lab when we submit daily air samples during the removal of asbestos containing materials under Chapter 51.	\$7.00	\$7.00
5	1.00	EA	0005 TEM Analysis Transmission electron microscopy (TEM)  is used to identify asbestos fibers in air and bulk samples. The TEM is capable of analyzing samples at high magnification (20,000X and higher) and identifies asbestos fibers by morphology, crystalline structure and elemental analysis. TEM also can positively identify asbestos directly, distinguishing it	\$60.00	\$60.00

## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00133832

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			from other fibers by scanning for its morphology and elemental composition.		
6	20.00	HR	0006 Emergency Asbestos Testing for Inspector	\$65.00	\$1,300.00
7	8.00	HR	0007 Emergency Asbestos Testing for Supervisor	\$80.00	\$640.00
8	4.00	EA	0008 For 3 Hour PLM Testing for Emergency Asbestos Testing	\$30.00	\$120.00
9	2.00	EA	0009 For 3 Hour PCM Testing for Emergency Asbestos Testing	\$7.00	\$14.00
10	15.00	EA	0010 For 3 Hour TEM Testing for Emergency Asbestos Testing	\$350.00	\$5,250.00



# **Corporate Resolution**

**CORPORATE RESOLUTION**

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF  
PARTNER ASSESSMENT CORPORATION  
INCORPORATED.

AT THE MEETING OF DIRECTORS OF PARTNER ASSESSMENT CORPORATION  
INCORPORATED, DULY NOTICED AND HELD ON SEPTEMBER 15, 2007,  
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT  
WAS:

RESOLVED THAT JOSEPH DEPHAKE, BE AND IS HEREBY  
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-  
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON  
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS  
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,  
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE  
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,  
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES  
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS  
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING  
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-  
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE  
A TRUE AND CORRECT COPY OF AN  
EXCERPT OF THE MINUTES OF THE ABOVE  
DATED MEETING OF THE BOARD OF  
DIRECTORS OF SAID CORPORATION, AND  
THE SAME HAS NOT BEEN REVOKED OR  
RESCINDED.



\_\_\_\_\_  
SECRETARY-TREASURER

5/11/21

\_\_\_\_\_  
DATE



**Non Public  
Works Bid  
Affidavit**

Non-Public Works Bid

AFFIDAVIT

STATE OF Louisiana

PARISH/COUNTY OF Jefferson

BEFORE ME, the undersigned authority, personally came and appeared: Michael Milano, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized Representative of Partner Engineering & Science, Inc. (Entity), the party who submitted a bid in response to Bid Number 50-00133832, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

**(Choose A or B, if option A is indicated please include the required attachment):**

Choice A \_\_\_\_\_ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B X there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

**(Choose A or B, if option A is indicated please include the required attachment):**

Choice A \_\_\_\_\_ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B X There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

*[The remainder of this page is intentionally left blank.]*

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

[Handwritten Signature]  
Signature of Affiant

Michael Milano  
Printed Name of Affiant

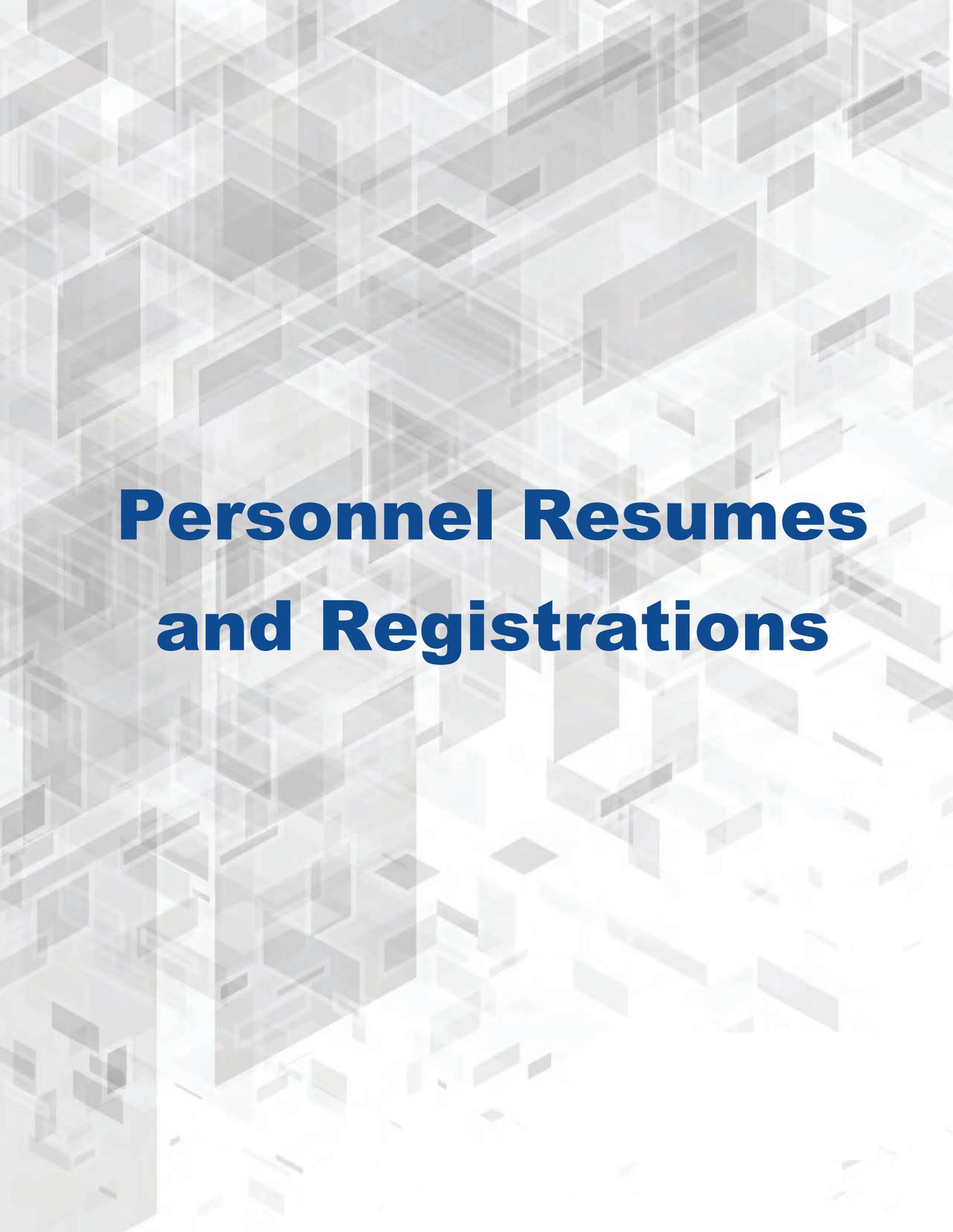
SWORN AND SUBSCRIBED TO BEFORE ME  
ON THE 12th DAY OF May, 2021.

[Handwritten Signature]  
Notary Public

Marc Lorelli  
Printed Name of Notary  
Louisiana Notary ID# 126048  
Parish of Jefferson with  
Statewide Authority  
My Commission is for Life  
Notary/Bar Roll Number



My commission expires \_\_\_\_\_.



# **Personnel Resumes and Registrations**

## Education

Bachelor of Arts, Political Science and Government, University of New Orleans, LA

## Registrations

Louisiana Department of Environmental Quality (LDEQ) accredited Asbestos Inspector  
LDEQ accredited Asbestos Contractor/Supervisor  
LDEQ accredited Lead-Based Paint Inspector  
Certified Technologically Enhanced Naturally Occurring Radioactive Materials (TENORM) Surveyor

## Training

NIOSH 582 Trained Phase Contrast Microscopy (PCM) Analyst  
40-Hour HAZWOPER  
OSHA Basic Plus  
CN and BNSF eRailSafe Contractor

## Highlights

10 years of experience in Environmental Consulting, Industrial Hygiene, and Construction Industry  
Asbestos Inspection, Abatement, and Design  
Asbestos Program Management and Training  
Lead-Based Paint Inspection, Abatement, and Design  
Mold/IAQ Assessment, Remediation, and Corrective Action  
Hazardous Materials and Universal Waste Stream Compliance  
Phase I Environmental Site Assessment (ESA)  
Transaction Screening  
Part 58 Environmental Assessment (EA)  
Phase II ESA  
Remediation  
Vapor Mitigation Systems  
Underground Storage Tank (UST) Removal and Closure  
Construction QA/QC  
Building Enclosure Consulting

## Experience Summary

Mr. Milano is a Project Manager for Partner Engineering and Science, Inc. (Partner) in New Orleans, Louisiana. He has ten years of experience in the environmental, industrial hygiene, and construction industries. Specifically, Mr. Milano has significant experience with asbestos, lead-based paint, and mold consulting and several years of his experience are solely in environmental due diligence, subsurface investigation, and remediation.

### Industrial Hygiene

Mr. Milano has extensive experience assessing buildings for asbestos, lead-based paint, and/or mold. He has also overseen the abatement and remediation of contaminated building materials and has developed several abatement designs including waste stream compliance for hazardous materials and universal waste (PCB, lead-acid batteries, mercury, antifreeze, petroleum products, etc.). Mr. Milano is also capable of

developing asbestos management plans, implementing programs for safe in-place management of asbestos-containing materials, and training employees who may work with or around these materials. Additionally, Mr. Milano lead a phase contrast microscopy (PCM) laboratory and NIOSH 582 analysts accredited by the AIHA Proficiency Analytical Testing program.

#### Environmental Due Diligence

Mr. Milano has several years of experience in environmental due diligence including Phase I ESAs, Transaction Screenings, and HUD Part 58 Environmental Assessments. Furthermore, Mr. Milano's due diligence experience spans a large range of property types including commercial, residential single and multi-family, industrial, medical, automotive, military, urban and rural settings.

#### Subsurface Investigation

Mr. Milano has managed several subsurface investigation projects including not only soil and groundwater sample collection, but also the installation of both temporary and permanent monitoring wells, the delineation of contaminants, and the installation and sampling of soil gas wells.

#### Remediation and UST Closure

Mr. Milano has been involved in numerous soil remediation projects in Louisiana starting with the development of corrective action plans all the way to regulatory closure. Mr. Milano has worked closely with regulatory agencies to ensure compliance and transparency. Mr. Milano has assisted in groundwater remediation projects utilizing both active and inactive remediation techniques. He has also been the lead on several underground storage tank removal projects and assisted clients in registering tanks and achieving regulatory closure.

#### Construction QA/QC

Mr. Milano has several years of experience has a construction quality assurance / quality control project manager. Mr. Milano has worked closely with owners, contractors, engineers, and architects to ensure that his projects are completed as specified and designed. As a project manager, Mr. Milano has a wealth of experience with earthwork, deep foundations, concrete, reinforcing steel, structural steel, masonry, glazing, building envelope, roofing, fireproofing, vibration analysis and monitoring, structural inspections and flaw monitoring.

#### Vapor Mitigation Systems

Mr. Milano's construction and environmental experience meet at the installation oversight of Vapor Mitigation Systems during the construction phase. Ultimately, Mr. Milano's data collection and oversight assist clients in obtaining manufacturer's warranties for the installed product.

### Project Experience

*Port of New Orleans, LA.* Mr. Milano is the team lead for Partner's 3-year contract with the Port of New Orleans. Under this contract, Mr. Milano has performed asbestos inspections, abatement project designs, and abatement oversight for projects planned for renovation or demolition. Also, assisted the Port with classifying soils and remediating contaminants.

*Louisiana State University Health Sciences Center (LSU-HSC) New Orleans, LA.* Mr. Milano was the project lead for the Louisiana State University's Health Sciences Center asbestos management plan for several years. The LSU HSC consists of two campuses: one campus in Downtown New Orleans consisting of 14 high-rise buildings; and the dentistry campus comprised, at the time, of three high-rise buildings. Mr. Milano began from scratch with asbestos inspections of all buildings. Next, an asbestos management plan was developed per building. Finally, Mr. Milano oversaw the management and abatement of asbestos-containing materials for approximately three years.

*Jefferson Parish Indoor Air Quality, Jefferson Parish, LA.* Mr. Milano was the primary contact for Jefferson Parish's Indoor Air Quality (IAQ) needs under a 4-year contract with the Department of General Services, requiring extensive asbestos, mold, and indoor air quality work. During that time Mr. Milano assisted the parish by conducting numerous IAQ assessments of occupied municipal buildings. Mr. Milano also managed hazardous material surveys and developed abatement plans for Parish-owned buildings. Furthermore, Mr. Milano acted as a Jefferson Parish representative for several mold remediation projects over the course of the contract including the remediation of four stories of the Parish's five-story main government building.

*The NOPSI Hotel, New Orleans, LA.* Mr. Milano was the project manager for the redevelopment of this three-building, nearly 200,000 square-foot, hotel in New Orleans' Central Business District. The main buildings were originally constructed in the 1920's as an electrical substation and office complex and posed significant redevelopment challenges. The project began with an assessment of on-site hazardous building materials and development of an abatement and disposal plan. During the course of abatement, a state accredited supervisor was present daily to oversee abatement compliance and conduct air monitoring of the buildings. Mr. Milano was responsible for data interpretation, scheduling, coordination, problem solving, and client contact for the eight-month long abatement process. Mr. Milano also provided a Phase I ESA during this time. Once abatement was completed, Mr. Milano managed the construction quality control for the owner ensuring that the buildings were redeveloped in accordance with specification and design. Finally, Mr. Milano was in charge of monitoring of adjacent buildings during the demolition and reconstruction of one of the on-site structures to ensure that no damage was inflicted to historical buildings in the process.

*Julia at St. Charles Development, New Orleans, LA.* Mr. Milano was the project manager for the acquisition, demolition, and construction of a 5-story, 50,000-square foot, mixed-use commercial and residential building in New Orleans' Central Business District. Mr. Milano began the project with hazardous materials surveys of the existing on-site structures, development of abatement plans, and a Phase I ESA. As the Phase I identified several Recognized Environmental Conditions, Mr. Milano developed a plan to investigate the soil and groundwater for evidence of contaminants. Once contaminants were identified, Mr. Milano implemented a corrective action plan and submitted it to the state regulatory authority. Mr. Milano oversaw the remediation of the site and the registration, removal, and closure of several on-site underground storage tanks. Once construction commenced on the new development, Mr. Milano provided building enclosure consulting services for the site's fenestrations including on-site testing.

*The Whitney Complex, New Orleans, LA.* During the acquisition of seven interconnected buildings in New Orleans' Central Business District, Mr. Milano was the project manager for the inspection of asbestos-containing materials. The buildings ranged from one-story to 14-stories in size and very nearly comprised

an entire city block. The inspections took place over several weeks as asbestos-containing materials were identified and mapped throughout the buildings. Mr. Milano was instrumental in assisting the client to develop abatement costs for the acquisition.

### Affiliations

American Industrial Hygiene Association (AIHA)  
International Facilities Management Association (IFMA)  
Urban Land Institute (ULI)  
American Council of Engineering Companies (ACEC) of Louisiana

### Contact

[mmilano@partneresi.com](mailto:mmilano@partneresi.com)

**STATE OF LOUISIANA**  
**DEPARTMENT OF ENVIRONMENTAL QUALITY**

certifies that

*Michael Milano*

Has complied with all requirements of the Louisiana Department of Environmental Quality  
and is authorized to perform the duties of

**Asbestos Inspector**

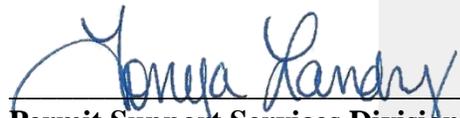
Accreditation No. DI188143

AI No. 188143

Date of Issuance January 5, 2021

Expiration December 29, 2021

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)  
may result in civil and/or criminal enforcement actions by the State.



Permit Support Services Division  
Office of Environmental Services

LOUISIANA

**STATE OF LOUISIANA**  
**DEPARTMENT OF ENVIRONMENTAL QUALITY**

certifies that

*Michael Milano*

Has complied with all requirements of the Louisiana Department of Environmental Quality  
and is authorized to perform the duties of

**Asbestos Contractor/Supervisor**

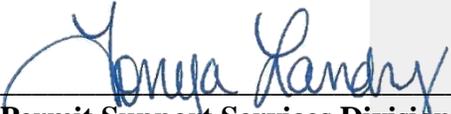
Accreditation No. DS188143

AI No. 188143

Date of Issuance January 5, 2021

Expiration December 28, 2021

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)  
may result in civil and/or criminal enforcement actions by the State.

  
Permit Support Services Division  
Office of Environmental Services

DEQ  
LOUISIANA

# **GEBCO ASSOCIATES**

certifies that

## **Michael V. Milano**

has successfully completed and passed the exam given on the final day for the  
Environmental Training Program entitled

## **Air Monitoring Technician**

Conducted at Hurst, Texas on March 17 - 19, 2014

This 24 hour course covers topics specified in the Texas Asbestos Health Protection rules of 26  
October, 1992, §295.64 (g) and (i).



  
Owner

  
Instructor: Paul Laman

Date of Issue 03/19/2014

Certificate Number: 14009 3689

Exam Date: 03/19/2014

Certificate Expires 03/19/2015

GEBCO's Training Programs are provided in cooperation with federal and state regulatory agencies, and fulfill all applicable requirements for accreditation. GEBCO is licensed for Asbestos Training under the Texas Asbestos Health Protection Rules.

GEBCO Associates, LP \* 815 Trailwood Dr, Suite 200 \* Hurst, TX 76053 \* (817)268-4006

# **GEBCO ASSOCIATES**

certifies that

## **Michael V. Milano**

has successfully completed and passed the exam given on the final day for the  
Environmental Training Program entitled

## **NIOSH 582 Equivalency Course**

Conducted at Hurst, Texas on March 17 - 21, 2014

This 40-hour course fulfills the training requirements of OSHA (29 CFR 1926.1101 and 1910.1001)  
for sampling and evaluating asbestos fibers.



  
Owner

  
Instructor: Paul Laman

Date of Issue 03/21/2014

Exam Date: 03/21/2014

Certificate Number: 14004 3689

GEBCO's Training Programs are provided in cooperation with federal and state regulatory agencies, and fulfill all applicable requirements for accreditation. GEBCO is licensed for Asbestos Training under the Texas Asbestos Health Protection Rules.

GEBCO Associates, LP \* 815 Trailwood Dr, Suite 200 \* Hurst, TX 76053 \* (817)268-4006

## Education

Ph.D, Global Environmental Health Sciences, Tulane University School of Public Health & Tropical Medicine, New Orleans, LA  
MPH, Global Environmental Health Sciences: Disaster Management Concentration, Tulane University School of Public Health & Tropical Medicine, New Orleans, LA  
Certificate in Industrial Hygiene, Tulane University School of Public Health & Tropical Medicine, New Orleans, LA  
BSPH, Community Health Sciences and Economics (minor), Tulane University, New Orleans, LA

## Registrations

Certified Industrial Hygienist (CP11428)  
Certified Safety Professional (CSP-34878)  
Florida Licensed Asbestos Consultant (AX109)  
Certified Asbestos Inspector: Louisiana Department of Environmental Quality (LDEQ – Agency Interest (AI)# 190899), the State of Florida and the U.S. Environmental Protection Agency (EPA)  
Certified Asbestos Management Planner: LDEQ (AI# 190899), State of Florida and EPA  
Certified Asbestos Contractor/Supervisor: LDEQ (AI# 190899) and EPA  
Certified Asbestos Project Designer: LDEQ (AI# 190899), State of Florida and EPA  
Certified Lead Inspector: LDEQ (AI# 190899) and EPA  
Certified Lead Project Supervisor: LDEQ (AI# 190899) and EPA  
Residential Radon Measurement Provider: National Radon Proficiency Program (110256 RT)  
Transportation Worker Identification Credential: U.S. Department of Homeland Security  
Certified Tropical Helicopter Underwater Escape Training: Falck Safety Services

## Training

"Fungal Data Interpretation," EmLab P&K, Remote, Online  
"Machine Guarding in Manufacturing" Bowen EHS Remote Online  
"How to Conduct an Incident Investigation" Bowen EHS Remote Online  
"Preventing Legionnaires' Disease: Training on Legionella Water Management Programs," Western Region Public Health Training Center, University of Arizona, Remote Online  
"Ethics for Health and Safety Professionals" Bowen EHS, Remote Online  
"Benzene: Ubiquitous and Useful" Bowen EHS, Remote Online  
"Taking EHS Data Analysis to the Next Dimension, Parts 1 & 2" Bowen EHS, Remote Online  
"2-Day Radon Measurement Course," Spruce Training, Remote Online  
"OSHA/EPA 40-Hour Hazardous Waste Operation and Emergency Response Standard (HAZWOPER)," MMG, New Orleans, LA  
"AIHA NIOSH 582 Equivalent, Analysis of Asbestos Fibers Utilizing Phase Contrast Microscopy (PCM)," EMSL, Cinnaminson, NJ  
"Radiation Safety Officer (40-Hour), NV5/Dade Moeller," Las Vegas Nevada  
"OSHA 10-Hour Construction Industry Outreach," Remote Online

### **Highlights**

7 years in the Industrial Hygiene and Environmental Consulting Industry

Experienced with numerous residential, public (local, State and Federal), commercial, industrial and insurance client types

Asbestos Survey, Abatement Design, Abatement Oversight, Management Planning

Lead Survey, Abatement Design, Abatement Oversight

Mold/Moisture Investigations, Remediation Design, Remediation Oversight

Exposure Assessment

Risk Assessment

Safety Assessment

Idiopathic Symptom Investigation

### **Experience Summary**

Dr. Jelin is a Senior Project Manager for Partner Engineering and Science, Inc. (Partner), with a specialization in Industrial Hygiene and Environmental Consulting Services across a variety of industries and industry sectors, with a focus on occupational safety/health and limiting client liability. He has shown to be an efficient and effective manager of projects throughout the United States by maintaining and ensuring project scheduling, monitoring daily operations, assuring technician and contractor compliance, communicating regularly with clients, regulators and the public (if necessary), and developing and reviewing written products for clients.

He is familiar with both regulatory and industry standards and guidelines that will help protect workers and the public from hazards, while also limiting client liability. Dr. Jelin prides himself on being able to take on a variety of difficult projects and being able to provide clients with an expert opinion and consultation. His experience includes client consultation in the following areas:

- Expert witness testimony and litigation support services;
- Asbestos hazard identification, abatement protocol development (including Negative Exposure Assessments (NEA)), on-site abatement oversight and clearance services;
- Lead Based Paint and Lead Hazard identification, abatement protocol development, on-site abatement oversight and clearance services;
- Fungal/Microbial/Moisture contamination assessment, abatement/remediation protocol development, on-site abatement/remediation protocol oversight, and project wrap-up consulting services on approximately 400 projects/sites;
- U.S. Resource Conservation and Recovery Act (RCRA) and Universal Waste sample protocol development, sampling and disposal consultation;
- Confined Space Entry services: Attendant/Competent Person services
- Indoor Air Quality investigations including unknown environmental contaminants, hazardous materials releases and worker complaints;
- Exposure assessment for health and safety compliance for lead, asbestos, and Volatile Organic Compounds (VOCs);
- Health and safety assessments for construction, heavy industrial and manufacturing applications
- Radon hazard identification; and,
- Environmental Insurance claims investigations.

## **Project Experience**

*Industrial Hygiene Risk Assessment in an Aerospace Manufacturing Facility, Confidential Client, Alabama.* Conducted a facility wide Industrial Hygiene Risk Assessment including all operations and potential hazardous chemical exposures, as well as setting up Similar Exposure Groups (SEGs) for regular monitoring. Additionally, provided recommendations for engineering controls to reduce worker exposure to hazardous chemicals during process operations.

*OSHA Compliance Officer Site Walk and Tandem Exposure Monitoring for Hexavalent Chromium Exposures During Paint Booth Operations, Confidential Client.* Conducted a walkthrough of operations involving Hexavalent Chromium prior to an OSHA compliance officer site visit at client's manufacturing facility and provided compliance recommendations. During the OSHA compliance officer visit, collected tandem exposure assessment samples with the compliance officer including personal exposure and surface contamination in eating facilities. The site visit ended with no penalties or citations.

*Expert Witness Testimony, Work Place Mold Exposure, Confidential Client, New Orleans, Louisiana.* Provided expert witness testimony and litigation support services to defense council interpreting evidence provided by the Plaintiff.

*Fungal and Moisture Contamination Investigations in Mobile Office Spaces, Confidential Client, Beaumont, Texas.* Conducted fungal and moisture investigations after Hurricane Harvey in over 100 modular office units on industrial and manufacturing sites to determine the need for remediation and quantify the client's loss. This effort included moisture mapping and a building envelope assessment for areas of potential water intrusion. The findings were compared to industry standards and guidelines and recommendations were provided for remedial action.

*Indoor Air Quality, Fungal Assessment and Moisture Contamination Investigation in a Mobile Office Space, Confidential Client, Baton Rouge, Louisiana.* Conducted an Indoor Air Quality (IAQ), fungal and moisture investigation in response to an employee complaint. This assessment included air sampling for airborne fungal particles, temperature, relative humidity, carbon monoxide and carbon dioxide. The findings were compared to industry standards and guidelines and recommendations were provided for remedial action.

*Asbestos Consulting Services, DoubleTree New Orleans Tower Renovation, New Orleans, Louisiana.* Managed and conducted sampling for asbestos containing building materials (ACBM) per the National Emissions Standard for Hazardous Air Pollutants (NESHAP) standard. After the ACBM was identified and quantified, he developed a Negative Exposure Assessment per OSHA asbestos regulations to determine hazard control practices during the abatement of ACBMs that were to be disturbed during the complete renovation of the facility. He also provided and managed 3<sup>rd</sup>-party oversight of the abatement of the ACBM and created a final close out report for the services rendered.

*Personnel Exposure Characterization, Confidential Client, New Orleans, Louisiana.* Oversaw bulk lead loading operations during logistics activities and conducted personal sampling to ensure worker compliance with the applicable OSHA Lead in Industry 29 CFR 1910.1025. Oversight and sampling were requested after elevated blood lead levels were identified in on-site personnel. This service included regular compliance report writing and consultation.

*Fungal and Moisture Contamination Investigation, Confidential Client, Baton Rouge, Louisiana.* Conducted fungal and moisture investigation as well as remediation assessment while representing a construction contractor. The contractor constructed three new-build government-subsidized residential complexes with active fungal and moisture contamination related to an undiscovered design defect. He acted as a 3<sup>rd</sup>-party consultant to assess the claims of the owner's Industrial Hygiene Representative and provided alternative interpretations or refutation their claims based on the field's current understanding of the science and the general duty of care for such projects. He provided a report to the client to use during potential legal action and insurance arbitration.

*Industrial Hygiene Screening, Client Confidential, Norco, Louisiana.* Conducted an industrial hygiene screening for the potential for the development of a hazardous atmosphere during potholing activities for pipelaying operations. Test holes dug by the client led to concern from client management that digging/trenching activities may lead to the development of a hazardous atmosphere due to the presence of a VOC-like smell. Utilizing available geological data and historical land-use files, he conducted air sampling for a range of contaminants to determine the presence of atmospheric constituents of concern and compare them to relevant regulatory or consensus exposure standards. He prepared a report of the findings and recommendations for hazard controls should a hazardous atmosphere develop during client operations.

*Insurance Loss Claim Response, Client Confidential, Oklahoma City, Oklahoma.* Conducted a smoke, fungal, moisture and occupational hazard investigation for a building Insurance Loss Claim related to a fire and police action. He quantified the amount of likely attributable smoke and moisture damage to building materials, as well as provided guidance on how to protect the health and safety of remediation workers in regard to the presence of "pepper spray" (OC gas) residues in the building. He provided written reports and protocols for the remediation operations within the building.

*Lead-Based Paint and Limited Asbestos Inspection, Client Confidential, Athens, Georgia.* Conducted a multi-family housing lead-based paint assessment of twenty-five buildings that were to be refinanced by a U.S. Housing and Urban Development loan.

### **Affiliations**

American Industrial Hygiene Association  
American Conference of Governmental Industrial Hygienists  
American Society of Safety Professionals

### **Speaking**

*Invited Lecturer, Tulane School of Public Health and Tropical Medicine.,* Pollution Assessment and Control.  
*Panel Member, Environmental Bankers Association Conference.,* Post Flood Emergency Response.  
*Speaker, Construction Lender Risk Management Conference.,* Post-Flood Hygiene, "What Happens to My Building?".

### **Publications**

*'Getting the Lead Out' – Moving Towards Safer Regulations GlobeSt.com, 10/25/19.* A post on the recommended actions and response to the July 19<sup>th</sup>, 2018 steam pipe explosion in Manhattan, New York.

*New Pre-Demolition PCB Regulations in the Bay Area, Company Blog Post, 9/3/19.* A post on the new sampling and removal requirements for polychlorinated biphenyls prior to the demolition of buildings with in the Bay Area.

*What is a Lead Paint Survey and Inspection? Monitoring, Sampling and Safe Removal, Company Blog Post 4/20/18.* An informational post for existing and potential client to understand the regulatory requirements relating to sampling for lead-based paint in the United States

*Let's Clear the Air: The Importance of Indoor Air Quality, Hotel Business Magazine, 1/15/19.* Interviewed on the importance of maintaining good indoor air quality and its effects on the hotel industry

*Protecting Certification: Coalition of Professional Organizations Fights Louisiana Bill. They Synergist 6/25/18.* An article about representing the American Industrial Hygiene Association during legislation development for the State of Louisiana.

*NYC Steam Pipe Explosion – What Do You Need to Know? GlobeSt.com, 7/25/18.* A post on the recommended actions and response to the July 19<sup>th</sup>, 2018 steam pipe explosion in Manhattan, New York.

*OSHA's Final Rule on Respirable Crystalline Silica in Construction, Company Blog Post, 3/19/17.* A post on the upcoming compliance date for the construction industry and what it will mean for clients' liability considerations.

*What is an Asbestos Survey? Monitoring, Sampling and Safe Removal, Company Blog Post 4/20/18.* An informational post for existing and potential client to understand the regulatory requirements relating to sampling for Asbestos in the United States

## **Academic Publications**

**Jelin B.**, Sun W., Kravets A., Naboka M., Stepanova E., Vdovenko V., Karmaus W., Lichosherstov A., Svendsen E. Quantifying Annual Internal Effective <sup>137</sup>Cesium Dose Utilizing Direct Body-Burden Measurement and Ecological Dose Modeling. *Journal of Exposure Science and Environmental Epidemiology*, (March 2015).

**Jelin B.**, Lindgren A., Naboka M., Kravets A., Vdovenko V., Stepanova E., Karmaus W., Svendsen E. Quantification of Cesium-137 Internal Equivalent Dose in a Cohort of Children From Narodichi, Ukraine Utilizing a Mechanistic Ecological Model. Abstract Accepted to the International Society of Exposure Science Conference (2014).

Svendsen, E., Kolpakov I., Karmaus W., Mohr L., Vdovenko V., McMahon D., **Jelin B.**, Stepanova Y. Reduced Lung Function In Children Associated with <sup>137</sup>Cesium Body Burden. Abstract Accepted for the World Epidemiology Conference (2014).

Svendsen, E., Kolpakov I., Karmaus W., Mohr L., Vdovenko V., McMahon D., **Jelin B.**, Stepanova Y. Reduced Lung Function In Children Associated with <sup>137</sup>Cesium Body Burden. *Annals of the American Thoracic Society* (June 2015).

Svendsen E., **Jelin B.**, Karmaus W., Naboka M., Vdovenko V., Stepanova E., 131Iodine Exposures Associated with Thyroid Shape and Disease: A Prospective Cohort Study of Chernobyl Affected Children. Abstract submitted for inclusion in the National Research Center for Radiation Medicine of the National Academy of Sciences of Ukraine International Scientific Conference "Health Effects of the Chornobyl Accident – A Thirty Years Aftermath (18-19 April 2016, Kyiv, Ukraine)."

**Contact**

bjelin@partneresi.com

**STATE OF LOUISIANA**  
**DEPARTMENT OF ENVIRONMENTAL QUALITY**

certifies that

*Benjamin Jelin*

Has complied with all requirements of the Louisiana Department of Environmental Quality  
and is authorized to perform the duties of

**Asbestos Inspector**

Accreditation No. AI190899

AI No. 190899

Date of Issuance August 25, 2020

Expiration August 29, 2021

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)  
may result in civil and/or criminal enforcement actions by the State.

  
Permit Support Services Division  
Office of Environmental Services

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**Asbestos Contractor/Supervisor**

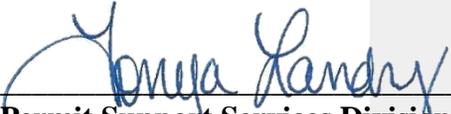
Accreditation No. DS190899

AI No. 190899

Date of Issuance January 27, 2021

Expiration December 21, 2021

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)  
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Permit Support Services Division  
Office of Environmental Services

DEQ  
LOUISIANA

**STATE OF LOUISIANA**  
**DEPARTMENT OF ENVIRONMENTAL QUALITY**

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*Benjamin Jelin*

Has complied with all requirements of the Louisiana Department of Environmental Quality  
and is authorized to perform the duties of

**Asbestos Management Planner**

Accreditation No. MP190899

AI No. 190899

Date of Issuance August 25, 2020

Expiration May 19, 2021

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)  
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Office of Environmental Services

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**DEPARTMENT OF ENVIRONMENTAL QUALITY**

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and is authorized to perform the duties of

**Asbestos Project Designer**

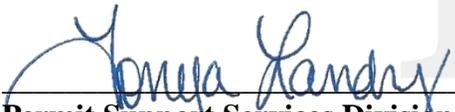
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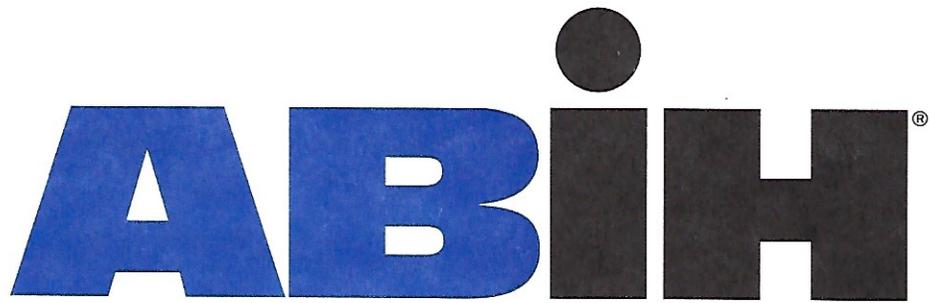
AI No. 190899

Date of Issuance August 25, 2020

Expiration July 23, 2021

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)  
may result in civil and/or criminal enforcement actions by the State.

  
Permit Support Services Division  
Office of Environmental Services



american board of industrial hygiene®

organized to improve the practice of industrial hygiene  
proclaims that

*Benjamin Andrew Jelin*

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

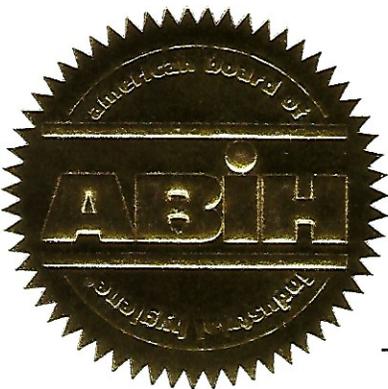
**COMPREHENSIVE PRACTICE  
of  
INDUSTRIAL HYGIENE**

and has the right to use the designations

**CERTIFIED INDUSTRIAL HYGIENIST**

**CIH**

Certificate Number	<b>11428 CP</b>
Awarded:	<b>November 27, 2017</b>
Expiration Date:	<b>June 1, 2023</b>



*Jeffrey Miller*  
Chair, ABIH

*Alvin K. Oliver*  
Chief Executive Officer, ABIH

# Board of Certified Safety Professionals

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

**Benjamin Andrew Jelin**

the credential of

**Certified Safety Professional**

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

*The wallet card is the official documentation of certification.*

July 19, 2018

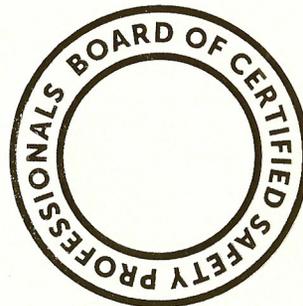
DATE ISSUED

CSP-34878

CERTIFICATION NUMBER

*Janice F. Martin*  
BOARD PRESIDENT SIGNATURE

*Treasa M. Turnbeough*  
BOARD SECRETARY SIGNATURE



## Education

Bachelor of Science, Biological Science, Florida Atlantic University  
Certificate, Environmental Science, Florida Atlantic University

## Registrations

TSCA Title II/AHERA: Accredited Asbestos Inspector  
TSCA Title II/AHERA: Accredited Asbestos Supervisor  
LDEQ Accredited Asbestos Inspector  
LDEQ Accredited Asbestos Contractor/Supervisor  
Hazardous Waste Operations and Emergency Response  
Sampling & Evaluating Airborne Asbestos, NIOSH 582  
Certified US EPA Lead-Based Paint Inspector

## Highlights

5+ years of experience in the construction industry  
Asbestos Building Inspections and Testing  
Asbestos Abatement Supervision  
Lead Based Paint Inspections  
Microbial Sampling  
Soil and Groundwater Assessment  
Community Noise Studies  
Petroleum Storage Tank Facility Compliance  
Property Condition Assessments  
Construction Project Monitoring  
Environmental Site Assessments

## Experience Summary

Mr. Siggins is a Project Assessor for Partner Engineering and Science, Inc. (Partner) and has over five years of experience as an environmental consultant performing asbestos and lead surveys, abatement contractor supervision, microbial screenings, soil and groundwater assessments, indoor air quality assessments, and environmental site assessments.

Examples of Mr. Siggins project experience include asbestos inspections of residential and commercial buildings, schools, and hospitals, abatement supervision, well gauging, effluent monitoring, and microbial sampling. Mr. Siggins routinely prepares technical reports and is adept at managing and analyzing environmental data and analytical results for compliance with project specifications or regulations.

In addition to Mr. Siggins' experience, Kevin performed water level monitoring, sample collection, recorded field data, QA/QC review, microscopy, dissections, data trend analysis, and technical reporting for Florida Atlantic University (FAU).

## Contact

ksiggins@partneresi.com

**STATE OF LOUISIANA**  
**DEPARTMENT OF ENVIRONMENTAL QUALITY**

certifies that

*Kevin Siggins*

Has complied with all requirements of the Louisiana Department of Environmental Quality  
and is authorized to perform the duties of

**Asbestos Inspector**

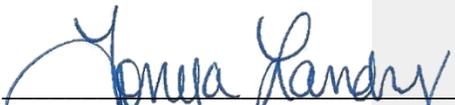
Accreditation No. OI224400

AI No. 224400

Date of Issuance October 21, 2020

Expiration October 18, 2021

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)  
may result in civil and/or criminal enforcement actions by the State.

  
Permit Support Services Division  
Office of Environmental Services

**STATE OF LOUISIANA**  
**DEPARTMENT OF ENVIRONMENTAL QUALITY**

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*Kevin Siggins*

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and is authorized to perform the duties of

**Asbestos Contractor/Supervisor**

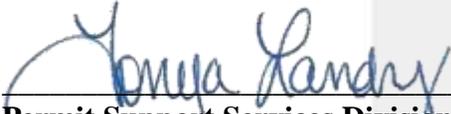
Accreditation No. MS224400

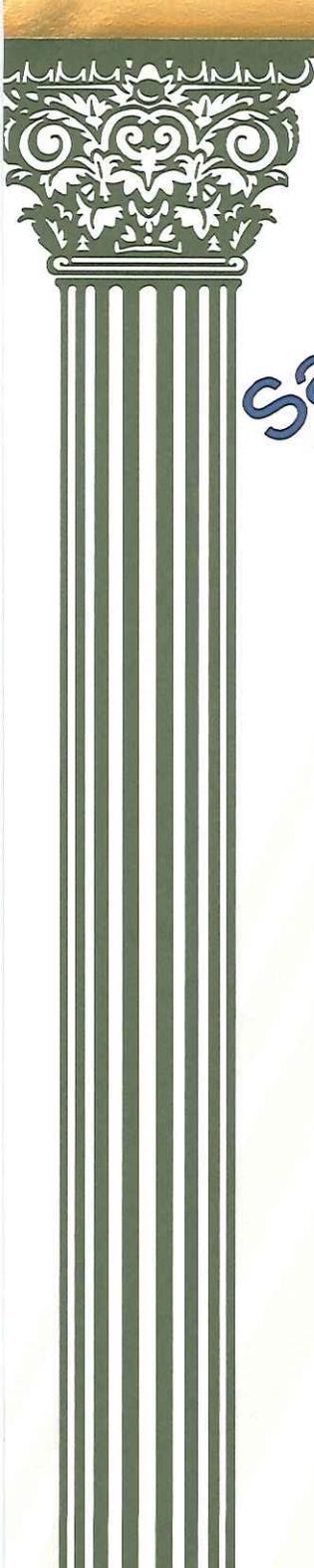
AI No. 224400

Date of Issuance March 8, 2021

Expiration March 2, 2022

Failure to comply with all applicable provisions of La. R.S. 2025.E. (1)(a) and La. R.S. 2025.F. (2)(a)  
may result in civil and/or criminal enforcement actions by the State.

  
\_\_\_\_\_  
Permit Support Services Division  
Office of Environmental Services



# Sampling and Evaluating Airborne Asbestos Dust

**AIR ANALYTICS**

certifies that

**Kevin T. Siggins**

has satisfactorily completed the 32 hour NIOSH 582 Equivalent Phase Contrast Microscopy course, from 6/11/18 to 6/14/18, covering the contents of the NIOSH Method 7400 and the Occupational Safety and Health Administration Reference Method for asbestos fiber analysis, and in testimony whereof, we do confer this certificate at Oviedo, Florida, on June 14, 2018.



**Edward A. Nuñez, CIH, LAC**  
Course Director



Certificate # AA06141858204





# Insurance



**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

## ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

### SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s):	Location(s) Of Covered Operations
Where Required By Written Contract	Where Required By Written Contract
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

**A. Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

**B.** With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

**C.** With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
  2. Available under the applicable Limits of Insurance shown in the Declarations;
- whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.



ADDITIONAL INSURED - PRIMARY AND NON-CONTRIBUTORY

It is understood and agreed that this endorsement amends the **BUSINESS AUTO COVERAGE FORM** as follows:

SCHEDULE
<b>Name of Additional Insured Persons Or Organizations</b>
As per written contract.

1. In conformance with paragraph **A.1.c.** of **Who Is An Insured** of Section **II - LIABILITY COVERAGE**, the person or organization scheduled above is an insured under this policy.
2. The insurance afforded to the additional insured under this policy will apply on a primary and non-contributory basis if you have committed it to be so in a written contract or written agreement executed prior to the date of the **"accident"** for which the additional insured seeks coverage under this policy.

All other terms and conditions of the policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the policy issued by the designated Insurers, takes effect on the Policy Effective date of said policy at the hour stated in said policy, unless another effective date (the Endorsement Effective Date) is shown below, and expires concurrently with said policy.

Form No: CNA71527XX (10-2012)  
Endorsement Effective Date: 9/27/2020  
Endorsement No:  
Underwriting Company: Continental Casualty Company

Policy No: 6081763112  
Policy Effective Date: 9/27/20  
Policy Page:



**WAIVER OF TRANSFER OF RIGHTS OF RECOVERY  
AGAINST OTHERS TO US (WAIVER OF SUBROGATION)**

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM

BUSINESS AUTO COVERAGE FORM

MOTOR CARRIER COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

**Named Insured: Partner Assessment Corporation**

**Endorsement Effective Date: 9/27/20**

**SCHEDULE**

**Name(s) Of Person(s) Or Organization(s):**

As per written contract.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The **Transfer Of Rights Of Recovery Against Others To Us** condition does not apply to the person(s) or organization(s) shown in the Schedule, but only to the extent that subrogation is waived prior to the "**accident**" or the "**loss**" under a contract with that person or organization.

Form No: CA 04 44 10 13  
Endorsement Effective Date: 9/27/2020  
Endorsement No:  
Underwriting Company: Continental Casualty Company

Policy No: 6081763112  
Policy Effective Date: 9/27/20  
Policy Page: