



CITY OF DELRAY BEACH
100 NW 1st AVENUE, DELRAY BEACH, FL 33444

AGREEMENT FOR PROFESSIONAL SERVICES
RFQ 2017-048 (918-42, 918-89, 906-56)

GLE ASSOCIATES, INC.

**AGREEMENT
FOR
PROFESSIONAL SERVICES (CCNA)**

AGREEMENT NO. RFQ 2017-048 (918-42, 918-89, 906-56)

THIS AGREEMENT is made and entered into this 31st day of August, 2017 (the "effective date"), by and between the **City of Delray Beach**, a Florida municipal corporation (hereinafter referred to as "City"), whose address is 100 NW 1st Avenue, Delray Beach, Florida, 33444, and **GLE Associates, Inc.**, a Florida corporation (hereinafter referred to as "Consultant"), whose principal address is 1000 NW 65th Street, Suite 300-D, Fort Lauderdale, Florida 33309.

WHEREAS, the City desires to retain the services of the Consultant to provide certain Professional Services in accordance with the City's Request for Qualifications RFQ 2017-048, Continuing Engineering, Surveying, and Landscaping Architectural Consulting Services (918-42, 918-89, 906-56), and the Consultant's response thereto, which are attached hereto and incorporated herein as Exhibit "A".

NOW, THEREFORE, in consideration of the mutual covenants and promises hereafter set forth, the Consultant and the City agree as follows:

ARTICLE 1. INCORPORATION OF REQUEST FOR QUALIFICATIONS

The terms and conditions of this Agreement shall include and incorporate the terms, conditions, and scope of services set forth in the City's Request for Qualifications, RFQ 2017-048, and the Consultant's response to the Request for Qualifications, including all addenda and documentation required thereunder.

ARTICLE 2. SCOPE OF SERVICES

The Consultant shall provide Professional Services to the City, under the following categories of work as defined in the Request for Qualifications:

- a. Category(s)
 - i. Engineering Services
 - ii. Surveying/Mapping Services
 - iii. Landscape Architectural Services

The Consultant shall provide the services on an as-needed and project-by-project basis, based on work requests from City departments through the issuance of Service Authorizations.

ARTICLE 3. COMPENSATION

The City shall pay the Consultant for performing the Services based on the Prices and Rates shown in Exhibit "B", which is attached hereto and incorporated herein.

ARTICLE 4. TERM

The term of this Agreement shall be from the effective date until August 30, 2022, unless terminated beforehand as provided for in Article 5. Nothing contained in the Request for Qualifications or this Agreement shall be construed by the Consultant as a guarantee of work from the City. The City reserves the right to extend the Agreement for one, two-year term, providing all terms conditions and specifications remain the same, both parties agree to the extension, and such extension is approved by the City.

At the City's request, the Consultant shall continue services beyond the final expiration date. This extension period shall not extend for more than one year beyond the final expiration date of the Agreement. The Consultant shall be compensated at the rate in effect when this extension period is invoked by the City.

ARTICLE 5. TERMINATION

a. This Agreement may be terminated by the City, with or without cause, upon providing written notice to the Consultant. This Agreement may be terminated by the Consultant upon thirty (30) days' prior written notice to the City. Upon any such termination, the Consultant waives any claims for damages from such termination, including, but not limited to, loss of anticipated profits. Unless the Consultant is in breach of this Agreement, the City shall pay the Consultant for services rendered through the date of termination in accordance with the terms of this Agreement.

b. The continuation of this Agreement beyond the end of any fiscal year shall be subject to both the appropriation and the availability of funds in accordance with Florida law.

ARTICLE 6. LAW, JURISDICTION, VENUE, WAIVER OF JURY TRIAL

This Agreement shall be interpreted and construed in accordance with and governed by the laws of the state of Florida. All Parties agree and accept that jurisdiction of any controversies or legal problems arising out of this Agreement, and any action involving the enforcement or interpretation of any rights hereunder, shall be exclusively in the state courts of the Fifteenth Judicial Circuit in Palm Beach County, Florida, and venue for litigation arising out of this Agreement shall be exclusively in such state courts, forsaking any other jurisdiction which either party may claim by virtue of its

residency or other jurisdictional device. **BY ENTERING INTO THIS AGREEMENT, SECOND PARTY AND CITY HEREBY EXPRESSLY WAIVE ANY RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY OF ANY CIVIL LITIGATION RELATED TO THIS AGREEMENT. IF A PARTY FAILS TO WITHDRAW A REQUEST FOR A JURY TRIAL IN A LAWSUIT ARISING OUT OF THIS AGREEMENT AFTER WRITTEN NOTICE BY THE OTHER PARTY OF VIOLATION OF THIS SECTION, THE PARTY MAKING THE REQUEST FOR JURY TRIAL SHALL BE LIABLE FOR THE REASONABLE ATTORNEYS' FEES AND COSTS OF THE OTHER PARTY IN CONTESTING THE REQUEST FOR JURY TRIAL, AND SUCH AMOUNTS SHALL BE AWARDED BY THE COURT IN ADJUDICATING THE MOTION.**

ARTICLE 7. ATTORNEY'S FEES

Any costs or expense (including reasonable attorney's fees) associated with the enforcement of the terms and for conditions of this Agreement shall be borne by the respective Parties, however, this clause pertains only to the Parties to this Agreement.

ARTICLE 8. MISCELLANEOUS PROVISIONS

a. Notice Format. All notices or other written communications required, contemplated, or permitted under this Agreement shall be in writing and shall sent by certified United States Mail, postage prepaid, return receipt requested, or sent by commercial express carrier with acknowledgement of delivery, or by hand delivery with a request for a written receipt of acknowledgment of delivery, addressed to the party for whom it is intended at the place last specified. The place for giving notice shall remain the same as set forth herein until changed in writing in the manner provided in this section. For the present, the Parties designate the following:

As to the City:

City of Delray Beach
100 NW 1st Avenue
Delray Beach, FL 33444
Attn: City Manager

With a copy to:

City of Delray Beach
200 NW 1st Avenue
Delray Beach, Florida 33444
Attn: City Attorney

As to the Consultant:

GLE Associates, Inc.
1000 NW 65th Street, Suite 300-D
Fort Lauderdale, Florida 33309
Attn: Robert B. Greene, President

b. Headings. The headings contained in this Agreement are for convenience of reference only and shall not limit or otherwise affect in any way the meaning or interpretation of this Agreement.

c. The documents listed below are a part of this Agreement and are hereby incorporated by reference. In the event of inconsistency between the documents, unless otherwise provided herein, the terms of the following documents will govern in the following order of precedence:

- i. Terms and conditions as contained in this Agreement.
- ii. Terms and conditions of RFQ 2017-048.
- iii. Consultant's response to RFQ 2017-048 and any subsequent information submitted by Consultant during the evaluation and negotiation process.

(The remainder of this page intentionally left blank)

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date hereinabove first written.

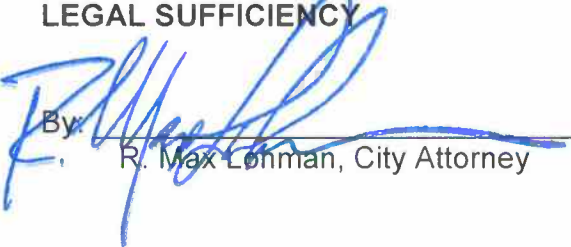
CITY OF DELRAY BEACH, FLORIDA

By: 
Cary D. Glickstein, Mayor

ATTEST:

By: 
Katerri Johnson, City Clerk

**APPROVED AS TO FORM AND
LEGAL SUFFICIENCY**

By: 
R. Max Lonman, City Attorney

CONSULTANT

By: _____

Robert B. Hume

Title: President

WITNESSES:

By: _____

Deondrea Jones

Print Name: Deondrea Jones

By: _____

Mary Eric

Print Name: Mary Eric

EXHIBIT A



GLE

ARCHITECTS | ENGINEERS | ENVIRONMENTAL CONSULTANTS

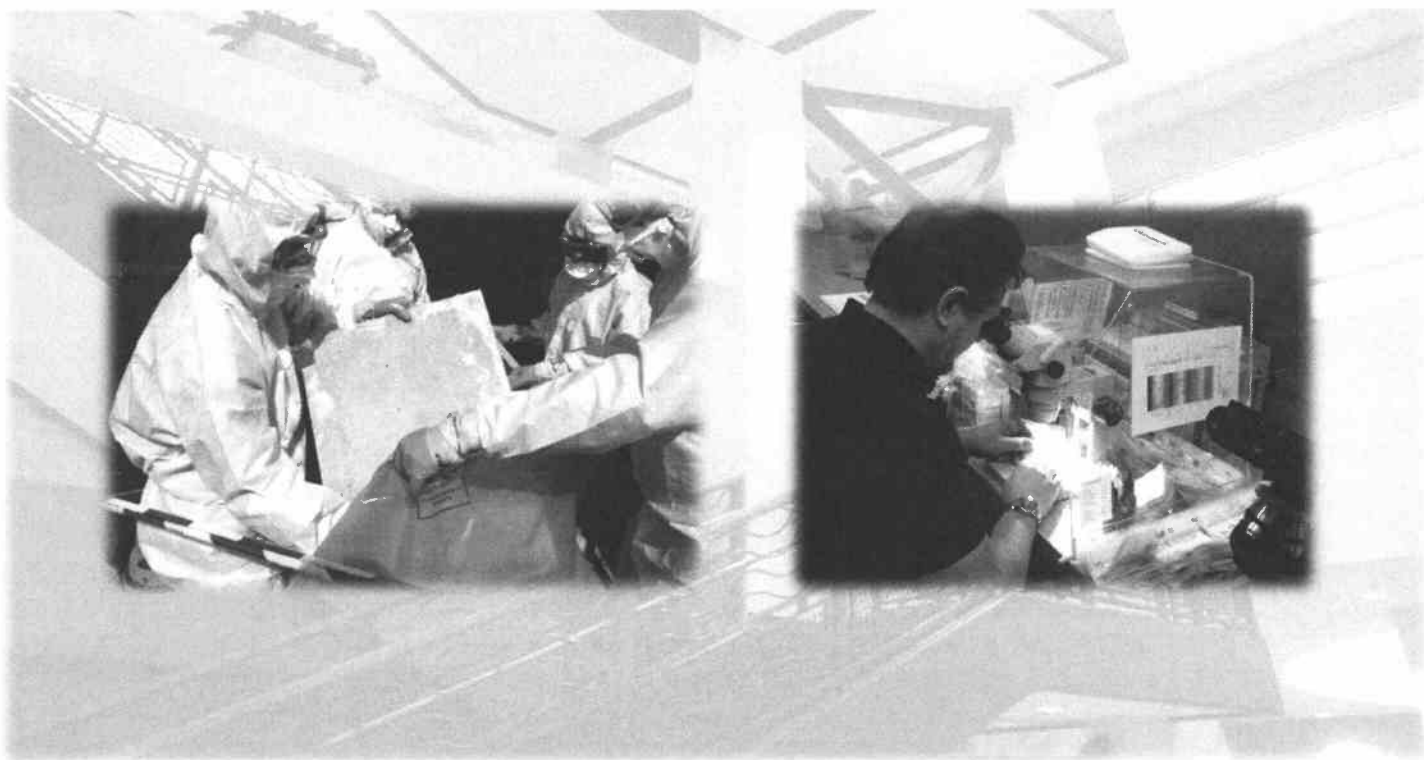
1000 NW 65th Street, Suite 300-D
Ft. Lauderdale, FL 33309

754-223-2697 | www.gleassociates.com



City of Delray Beach
RFQ No. 2017-048

**Continuing Engineering, Surveying, and
Landscaping Architectural Consulting
Services**



Client Success Since 1989.

Ft. Lauderdale | Miami | Tampa | Orlando | Jacksonville | Gainesville | Atlanta | Nashville

**Original
May 18, 2017**



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CHAPTER 1 | *Letter of Intent*

May 18, 2017

Purchasing Department
100 NW 1st Avenue
Delray Beach, FL 33444

**RE: Continuing Engineering, Surveying, and Landscaping Architecture Consulting Services —
RFQ No. 2017-048**

Dear Selection Committee:

GLE Associates, Inc. (GLE) is pleased to submit our qualifications to provide Professional Environmental Science and Engineering Services for the City of Delray Beach (City). Having performed these services for numerous government entities, we have gained an in-depth understanding of all environmental services required by government agencies. The following documentation presents our qualifications and experience in providing environmental engineering services.

Through our full-service office in Ft. Lauderdale, we have served on related environmental contracts for City of Coral Gables, Miami Beach, Pembroke Pines, and Coconut Creek; Palm Beach County; Brevard and Broward County School Boards; Florida Atlantic University; Lauderhill and Hialeah Housing Authority, and the Florida Department of Transportation.

We are uniquely qualified to fulfill the needs of your projects.

GLE has unsurpassed knowledge and experience with FDEP Standard Operating Procedures (SOP) for contamination assessments, sampling and remediation, ASTM E-1527 standards for conducting ESAs, and EPA's All Appropriate Inquiry Rule (40 CFR Part 312). Our multi-disciplined team of professionals consists of licensed asbestos, lead, and radon consultants; including: Certified Industrial Hygienists (CIHs), architects, engineers, and geologists. We also have on staff EPA-accredited lead-based paint (LBP) inspectors, risk assessors and designers, radon measurement and mitigation specialists and measurement technicians, and an American IAQ Council Certified Indoor Environmental Consultant.

Time and time again, our firm has performed successful environmental services and we are dedicated to completing your projects with the following qualifications:

- ✓ 27 years of Environmental Experience
- ✓ Over 100 years of combined Professional Environmental Project Management Experience
- ✓ A 98% track record for meeting clients' schedules
- ✓ A 100% track record of meeting clients' budgets





Environmental Consulting has been part of our company since GLE was established in 1989, and it represents over 75% of our annual earnings. With 85% of our work representing public agencies, GLE understands the time and budget constraints under which the City operates, and we have developed a proven approach that enables us to meet your needs, quickly and accurately.

Each of your projects will be managed by a single point-of-contact, John Simmons who has more than 30 years of related consulting experience. Robert Greene, PE, PG, CIH, LAC, LEED AP will serve as Project Principal for this contract, and will be supported by James Elliott, PE, CIAQP, LEED AP, Kevin Koenig, PG, and Michael Collins, CIH, CSP, CIEC who will provide Quality Control and serve as Senior Technical Support.

These senior team members will ensure that each of your projects will receive:

- Rapid response
- Accurate and thorough analysis
- Consistent communication
- Superior client service
- Innovative, practical and cost effective solutions

This approach will provide you with consistently rapid and high-quality service on each project through experienced team of environmental professionals who have a thorough understanding of environmental local codes and regulations. We sincerely appreciate this opportunity to respond to the City's Request for Qualifications. Thank you for your consideration.

Sincerely,
GLE Associates, Inc.

A handwritten signature in cursive script, appearing to read "Robert B. Greene".

Robert B. Greene, PE, PG, CIH, LAC, LEED AP
President

A handwritten signature in cursive script, appearing to read "John Simmons".

John Simmons
Director of South Florida Operations





CHAPTER 1 CONT. | *Signature Page*



Form A - Proposal Submittal Signature Page

By signing this Proposal, the Proposer certifies that it satisfies all legal requirements as an entity to do business with the City, including all Conflict of Interest and Code of Ethics provisions.

Firm Name: GLE Associates, Inc.

Street Address: 1000 NW 65th Street, Suite 300-D, Ft. Lauderdale, FL 33309

Mailing Address (if different from Street Address): _____

Telephone Number(s): 754-223-2697

Fax Number(s): 754-223-2937

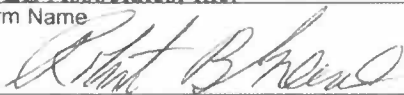
Email Address: hgreene@gleassociates.com

Federal Identification Number: 59-2975164

Acknowledged by:

GLE Associates, Inc.

Firm Name



Signature

05/18/2017

Date

Robert B. Greene, President

Printed Name and Title

By signing this document, the Proposer agrees to all terms and conditions of this RFQ which includes the Sample Agreement.

THE EXECUTION OF THIS FORM CONSTITUTES THE UNEQUIVOCAL OFFER OF PROPOSER TO BE BOUND BY THE TERMS OF ITS PROPOSAL. FAILURE TO SIGN THIS SOLICITATION WHERE INDICATED ABOVE BY AN AUTHORIZED REPRESENTATIVE SHALL RENDER THE PROPOSAL NON-RESPONSIVE. THE CITY MAY, HOWEVER, IN ITS SOLE DISCRETION, ACCEPT ANY PROPOSAL THAT INCLUDES AN EXECUTED DOCUMENT WHICH UNEQUIVOCALLY BINDS THE PROPOSER TO THE TERMS OF ITS PROPOSAL.

(Remainder of page intentionally left blank)

Form A - Signature Authority

Indicate below Proposer's type of organization and provide the required documentation as applicable to demonstrate that the executor of Proposer's Proposal is duly authorized to execute on behalf of, and as the official act of, Proposer.

Select	Type of Organization	Officer Who Signed Proposal Submittal Signature Page	Required Authorizing Documentation
<input checked="" type="checkbox"/>	Corporation	President, Vice President, or Chief Executive Officer	None
<input type="checkbox"/>	Corporation	Director, Manager, or other title	Corporate resolution
<input type="checkbox"/>	Limited Liability Company (LLC) – Member-Managed	Member	Articles of Organization or Operating Agreement
<input type="checkbox"/>	Limited Liability Company (LLC) – Manager-Managed	Manager	Articles of Organization or Operating Agreement
<input type="checkbox"/>	Limited Partnership	General Partner	Document demonstrating the legal authority to bind the Limited Partnership
<input type="checkbox"/>	Partnership	Partner	None
		CEO, Director, Manager or other title	Authorizing documentation
<input type="checkbox"/>	Individual	Individual	None

☒ **Documentation is not required.**

☐ **The required authorizing documentation is included with Proposal.**



CHAPTER 2 | *Statement of Organization*

GLE was incorporated on September 12, 1989, in the state of Florida and is a C-corporation. Since then, thousands of clients have trusted GLE to guide them in the evaluation and assessment of buildings and properties. With our extensive line of in-house services, we can be a vital member of your project team. Our multi-disciplined staff of more than 80 employees includes engineers, geologists, environmental scientists, Certified Industrial Hygienists, industrial hygienists, architects, project managers, supervisors, field technicians, and laboratory specialists. This diverse team provides us with a complete understanding of all aspects of a property, leading to accurate, timely results.

GLE will service this contract from our Ft. Lauderdale office, located at:
GLE Associates, Inc. | 1000 NW 65th Street, Suite 300-D, Ft. Lauderdale, FL 33309 | 754-223-2697

Your primary contact for this contract will be:
John Simmons | 754-223-2697 | jsimmons@gleassoicates.com
1000 NW 65th Street, Suite 300-D, Ft. Lauderdale, FL 33309

Your secondary contact for this contract will be:
Robert B. Greene | 813-241-8350 | bgreene@gleassoicates.com
5405 Cypress Center Drive, Suite 110, Tampa, FL 33609

Current Litigation:

GLE is not involved in any litigation related to our A/E and environmental consulting services.

Principals:

President	Vice President
Robert B. Greene, PE, PG, CIH, LAC, LEED AP	R. Quinn Turner, RA, AIA, NCARB, UBCI

Both Mr. Greene and Mr. Turner may be reached at the following address and phone number:

5405 Cypress Center Drive, Suite 110
Tampa, FL 33609
813-241-8350

Ownership Changes:

GLE has not had any ownership changes within the past two years, nor does GLE anticipate to make any ownership changes within six months of the proposal due date. This includes mergers, acquisitions, and changes in executive leadership.





CHAPTER 2 CONT. | W-9



Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
GLE Associates, Inc.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification; check only **one** of the following seven boxes:

<input type="checkbox"/> Individual/sole proprietor or single-member LLC	<input checked="" type="checkbox"/> C Corporation	<input type="checkbox"/> S Corporation	<input type="checkbox"/> Partnership	<input type="checkbox"/> Trust/estate
<input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶				
Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.				
<input type="checkbox"/> Other (see instructions) ▶				

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
Exempt payee code (if any) _____
Exemption from FATCA reporting code (if any) _____
(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.)
5405 Cypress Center Drive, Suite 110

6 City, state, and ZIP code
Tampa, FL 33609

7 List account number(s) here (optional)

8 Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

Social security number								
			-					
or								
Employer identification number								
5	9	-	2	9	7	5	1	6 4

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here	Signature of U.S. person ▶ 	Date ▶ 5/16/2017
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at www.irs.gov/fw9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding?* on page 2.

By signing the filled-out form, you:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.



CHAPTER 3 | Minimum Qualifications

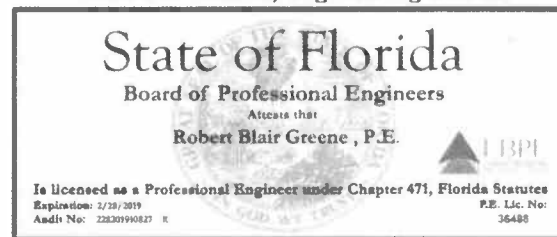
Conflict of Interest Statement

No employee, officer, or agent of GLE has any conflict of interest, real or apparent, due to ownership, other clients, contracts, or interests associated with this project and this RFQ submittal is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a quote for the same services, and is in all respects fair and without collusion or fraud.

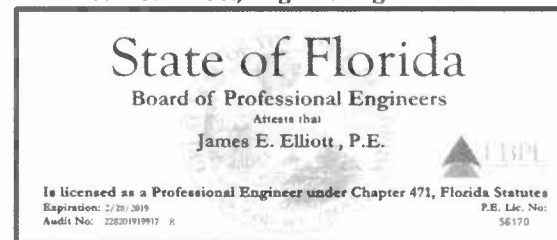
GLE Corporate Charter



Robert B. Greene, Engineering License



James Elliott, Engineering License



GLE Engineering License





CHAPTER 4 | *Response Requirements*

Experience & Background

GLE is committed to providing Environmental Engineering services for the City through unparalleled quality and professionalism.

A recognized environmental consulting leader, GLE has provided comprehensive environmental engineering and indoor environmental consulting services to numerous government facilities throughout Florida. Having worked side-by-side with federal, state, and local clients since our inception in 1989, GLE is specifically structured to execute projects for public facilities. By focusing on occupant safety, budgetary, time constraint and public relations issues unique to public sector clients, our in-house team provides innovative and cost-effective environmental solutions.

GLE has extensive experience providing each of the Environmental Science and Engineering Services, including: hazardous waste remediation; Phase I and II Environmental Site Assessments (in accordance with ASTM E1527-13) groundwater monitoring plans; installation, sampling, and closure of monitoring wells; waste management plans and remedial action plans; emergency response; SPCC planning; SARA Title III compliance; HAZWOPER compliance and support; Wellfield protection services; potable water systems; stormwater systems; non-potable water systems; petroleum and hazardous materials contamination assessments; site closures assessments; soil and groundwater remediation; sampling and analysis of soil, water, sludge and air; site safety planning and monitoring including active construction sites in contaminated and non-contaminated areas; radon testing; building dynamics and systems including design plan review; PCB, mercury, lead and associated heavy-metals investigations and management; OSHA compliance programs; US-EPA Clean Air Act compliance and industrial hygiene capabilities.

GLE's environmental professionals can provide analysis of single-building elements or entire buildings as part of our services. We have helped governmental systems comply with the federal, state and local regulations associated with asbestos, lead, industrial hygiene, indoor air quality, mold, radon and other environmental concerns. This experience, combined with our ability to provide successful project management and administration, creates a unique team, able to meet the comprehensive coordination needs of this contract.

Having worked side-by-side with both public and private clients including over 110 different multi-facility governmental entities and 50 educational clients throughout the nation, GLE has specifically structured our firm to execute projects for public sector clients, and we are uniquely qualified to meet wide-ranging environmental needs. GLE provides the most cost-effective solutions that take into account occupant safety, budgetary, time constraint and public relations issues that are unique to each client. Through high-quality, professional and timely client service, we consistently complete projects on time, within budget and without surprises.





References

NuRock Acquisitions, LLC

Robby Block | rblock@nurock.com

Address: 8794 Boynton Beach Blvd., Suite 219, Boynton Beach, FL 33472

P: 561-990-2614 | **F:** 678-218-1520

Date of Service: 01/2015 – 09/2017

Scope: Environmental Assessment & Remediation, Regulatory Interface and Closure Consulting Services

School Board of Broward County

Robert Krickovich | robert.krickovich@browardschools.com

Address: 600 S.E. 3rd Avenue, Ft. Lauderdale, FL 33301

P: 754-249-4642 | **F:** 754-321-4285

Date of Service: 1998 – Ongoing

Scope: Asbestos Consulting Services, Industrial Hygiene, Hazardous Materials Consulting

Florida Atlantic University

Dennis Zabel | dzabel@fau.edu

Address: 777 Glades Road, Bldg. 69, Boca Raton, FL 33431

P: 561-239-4199 | **F:** 561-297-2184

Date of Service: 2011 – Ongoing

Scope: Asbestos Consulting Services, Industrial Hygiene, Hazardous Materials Consulting

Palm Beach County Risk Management Department

Sylvia Pfahl | SPfahl@pbcgov.org

Address: 100 Australian Avenue, Suite 200, West Palm Beach, FL 33406

P: 561-308-4175 | **F:** 561-233-5420

Date of Service: 2011 – Ongoing

Scope: Asbestos Consulting Services, Industrial Hygiene, Hazardous Materials Consulting

Miami-Dade Aviation Department

Foster Mack | fmack@miami-airport.com

Address: 4200 N.W. 36th Street, Bldg. 5A, Suite 200, Miami, FL 33122

P: 305-368-1128 | **F:** 305-876-0601

Date of Service: 1991 – Ongoing

Scope: Asbestos Consulting Services, Industrial Hygiene, Hazardous Materials Consulting, Environmental Consulting





Citrus County Schools

Scott Wagner | wagners1@citrus.k12.fl.us

Address: 1007 W Main Street, Inverness, FL 34450

P: 352-726-1931 x 2291 | **F:** 352-726-0996

Date of Service: 1997 – Ongoing

Scope: Asbestos Consulting Services, Industrial Hygiene, Hazardous Materials Consulting, Environmental Consulting

Jackson Memorial Hospital

Wayne Ferdinand | Wferdinand@um-jmh.org

Address: PO Box 31230, Salt Lake City, UT 84130

P: 305-585-7094 | **F:** 305-585-5201

Date of Service: 1990 – Ongoing

Scope: Asbestos Consulting Services, Industrial Hygiene, Hazardous Materials Consulting, Environmental Consulting

Ft. Pierce Housing Authority

Andrea Kochanowski | andrea.kochanowski@cfpha.org

Address: 511 Orange Avenue, Ft. Pierce, FL 34950

P: 772-429-6423 | **F:** 772-466-3528

Date of Service: 2009 – 2012

Scope: Environmental Consulting

City of Coral Springs

Janice Hayes | Janice.Hayes@MinorityBuilders.org

Address: 665 SW 27th Avenue, Fort Lauderdale, FL 34450

P: 352-726-1931 x 2291 | **F:** 352-726-0996

Date of Service: 1997 – Ongoing

Scope: Asbestos Consulting Services, Industrial Hygiene, Environmental Consulting

City of Pembroke Pines

Giraldo Hernandez | ghernandez@ppines.com

Address: 8300 South Palm Drive, Pembroke Pines, FL 33025

P: 954-518-9117 | **F:** 954-450-6899

Date of Service: 2012 – Ongoing

Scope: Asbestos Consulting Services, Industrial Hygiene, Environmental Consulting

Experience of Key Personnel:

See section labeled "Organizational Structure" for more information.





Approach to Project Management

GLE's vast experience, combined with our ability to provide successful project management and administration, means each of your projects will receive quick response, accurate and thorough analysis, consistent communication, superior client service, and practical cost effective solutions. This proven approach has led to GLE's 27-year track record for delivering successful projects, resulting in an impressively high rate of renewals with existing and new clients.

GLE's environmental professionals presented for this RFQ have helped numerous public entities comply with the federal, state and local regulations associated with environmental issue. This experience, combined with our ability to provide successful project management and administration, creates a unique team, capable of meeting the comprehensive coordination needs of this contract. GLE has the experience, personnel and equipment necessary to meet the multiple needs anticipated by this contract.

GLE's specialized offerings include:

- Full Service office with Emergency Response Capabilities
- Regional staff of specifically assigned multi-disciplined professionals with an additional pool of more than 20 cross-trained staff members to be assigned, as necessary, to meet the City's requirements
- Current Contract Holder with the Florida Department of Environmental Protection for assessment and remediation services for the Petroleum Restoration Program in all 3 regions
- Full service property due diligence services (Phase I, II ESAs, PCAs)
- Vast experience and expertise in all areas of asbestos management, including design, project monitoring, site supervision and Operations & Maintenance Program design and implementation
- 8 Professional Geologists
- Three Certified Industrial Hygienists and over 30 industrial hygienists
- In-house certified and accredited NVLAP laboratory
- EPA/State approved asbestos training

Property Transactions/Due Diligence (Phase I Environmental Site Assessments)

GLE's staff has performed thousands of Phase I ESAs in accordance with ASTM E-1527 for numerous clients nationally including commercial lenders, private land owners, and municipalities. Our staff members are experts in the evaluation of properties for acquisition by our clients.

Each Phase I ESA prepared by GLE includes the following:

- Site condition evaluations
- Evaluations of past site use and operational practices
- Property title searches (if required)
- Tenant records and archive researches
- Aerial photos, site maps and plan reviews
- Interviews with previous owners
- Construction records





- Environmental regulatory searches
- Current commercial & industrial operations
- Inventory of on-site hazardous materials, records & MSDS
- Review of environmental files and permits
- Sanborn Maps (if available)
- Evaluation of various environmental transport routes

GLE senior staff has expertise in dealing with Petroleum Preapproval Program and is well known and respected by FDEP staff. GLE currently holds contracts with FDEP in all 3 regions for the Petroleum Restoration Program. Additional environmental services GLE offers, regarding petroleum distribution systems include the following:

- Closure Assessments (Tanks, Spill Buckets, Sumps, Dispenser Liners) conducted with 24 hours' notice (Field Work Completed in 48 hours)
- LCAR Preparation for Secondary Discharges conducted within 30 days (Historic and Current Plume Size Comparison conducted prior to report submittal)
- SRFA Agreement Negotiation (Contamination Constituent and Plume Size Comparisons conducted and estimated cost impact calculated prior to SRFA negotiation with DEP)
- Limited Source Removal Initiative Site Cleanup with UST Upgrades Evaluations UST Upgrades/Remediation System Installation Coordination

Phase II Environmental Site Assessments

Should a recognized environmental condition (REC) be identified, GLE will prepare a scope of work to address the potential for soil & groundwater impacts, implement the scope, and prepare a Phase II ESA report in accordance with ASTM E-1903-97 (reapproved 2002) standards which will include many of the following services:

- Development of testing programs
- Site explorations using soil borings (DPT)
- Excavation of test pits
- Collection and sampling soil, surface water and groundwater
- Installation of groundwater monitoring wells
- Sampling and identification of potentially hazardous waste
- Sampling of liquid and sediment in streams, ditches, ponds and surface runoff
- Sampling suspect areas of past spills
- Soil vapor surveys and monitoring
- Geophysical investigations
- Analysis of groundwater flow and contaminant transport
- Vapor Encroachment/ Vapor Intrusion Issues

Each Phase II ESA is unique and developed specifically to address each REC, based upon the results of the Phase I ESA and the site-specific investigation constraints (utilities locations, building locations, etc.). Once the Phase II ESA is completed, GLE will determine if the site requires further investigation or if there is no basis for further investigation or remedial action.





Assessment/Remediation Services

GLE's offices are staffed with professional engineers, geologists and senior scientists, who have considerable experience in the assessment of property impacts (e.g. petroleum, solvents, hazardous materials), identification, evaluation and selection of remediation treatment technologies (e.g. Excavation, air-sparge/soil vapor extraction (AS/SVE), Dual-Phase Extraction (DPE), Multi-phase Extraction (MPE), land farming, soil washing and/or Bioremediation) for cleanup of a property. GLE can provide the following environmental cleanup services:

- Site Assessments and SAR Preparation
- Remedial Action Plan Preparation (LSRAPs and Full RAP Preparation)
- Bid Package Preparation and Bidding Services
- Contract Preparation and Negotiation
- Remediation System Installation/Construction (RAC)
- Remediation System Operation & Maintenance (O&M)
- Well Sampling and Site Monitoring (PARM)
- Site Reconstruction to Pre-Cleanup Conditions

Above/Underground Storage Tanks

GLE senior engineers and scientists can provide design services for the removal and/or upgrades for AST/UST systems. GLE's senior engineers and geologists have considerable practical experience, giving them the ability to easily identify whether remediation is required or if site-specific, alternative site rehabilitation levels (SRLs) may be proposed. GLE's professional geologists and engineers have extensive experience negotiating with State (FDEP) and local environmental regulatory agencies to ensure that remedial action is taken only if necessary and appropriate.

Indoor Air Quality

GLE provides indoor air quality (IAQ) services to evaluate health hazards associated with occupied environments. Our full staff of engineers and industrial hygienists has specific experience in IAQ evaluations. GLE is one of the few facilities consulting firms with CIHs on staff with extensive experience in IAQ. We can evaluate symptoms, determine the existing contaminants and prepare remediation plans.

Lead-Based Paint

GLE provides total lead based paint (LBP) management from survey through abatement. A typical LBP project begins with an initial survey, thorough LBP testing and evaluation, and abatement design and implementation.

Asbestos Consulting Services

GLE offers complete asbestos consulting services. GLE has a long history conducting asbestos services and is the recognized leader in Florida for asbestos management. Our staff of asbestos consultants, EPA-AHERA certified building inspectors, contractor supervisors, management planners, designers, project managers and industrial hygienists has extensive experience providing cost-effective asbestos management services to public sector clients.





Asbestos management services offered by GLE include:

- Asbestos Abatement Design
- Laboratory Services
- Personnel Monitoring
- Asbestos Management Plan Development and Updating
- Preparation of Abatement Reports
- Sampling and Analysis for Bulk and Air Samples
- Supervision and Coordination
- Facility Surveys in Accordance with Asbestos Hazard Emergency Response Act
- All Record Keeping for the City's Asbestos Management Program

Industrial Hygiene

GLE offers the expertise of a team of industrial hygiene and occupational health and safety consultants and technicians to help clients develop and implement thorough, cost-effective industrial hygiene programs that meets all EPA, OSHA and other related regulations. We can conduct comprehensive sampling and analysis for a broad range of airborne contaminants, including metals, organics, silica, toxic gases and vapors, particulates, asbestos and other fibers, dust, acids and welding fumes. Our in-house analysis of workplace contaminants is backed by our stringent quality assurance controls. Our team of CIHs, scientists and professional engineers are also experienced in monitoring and assessing worker exposures to physical agents, including noise, ionizing and non-ionizing radiation and heat stress. We also provide consulting services in testing, sampling, analysis and risk assessment.

Mold Assessments & Remediation Design

GLE helps clients address mold concerns quickly, offering the blend of expertise needed to develop responsible, cost-effective solutions that make sense for each client. With a highly qualified team of mold experts and more than a decade of experience solving indoor air problems, GLE is leading the field of mold assessment and remediation design. Our extensive practical experience, combined with a strong base of biological and structural expertise, helps ensure mold issues are addressed properly.





Location and Accessibility:

GLE will service this contract from our Ft. Lauderdale office, located at:

GLE Associates, Inc. | 1000 NW 65th Street, Suite 300-D, Ft. Lauderdale, FL 33309 | 754-223-2697

If additional resources are needed GLE will pull from our other five Florida offices.

Tampa – Corporate

5405 Cypress Center Drive, Suite 110

Tampa, FL 33609

813-241-8350

Orlando

1155 S. Semoran Boulevard, Suite 3-1111

Winter Park, FL 32792

407-658-4151

Jacksonville

8659 Baypine Road, Suite 306

Jacksonville, FL 32256

904-296-1880

Gainesville

2228 NW 40th Terrace, Suite C

Gainesville, FL 32605

352-335-6648

Miami

1221 Brickell Avenue, Suite 900

Miami, FL 33131

305-377-8755



While GLE's hours of operation are Monday through Friday from 8:00 a.m. to 5:00 p.m., we provide 24-hour, seven days-per-week emergency response to meet all of your needs. In addition, all of GLE's key team members are equipped with mobile phones and all key team members have remote computer access.

Located a mere 30 minutes from the City of Delray Beach, GLE is able to work closely with the City to accomplish their goals. Your single point-of-contact, John Simmons, is able to physically attend meetings.





CONSISTENT COMMUNICATION

GLE believes that clients are best served when simple, clear communication lines are established. Mr. Simmons will work closely with you in the establishment of a schedule for each project and help you resolve any issues, which may be encountered.

With the authority to allocate all resources necessary to successfully execute the projects, Mr. Simmons will assign an appropriate senior technical professional for each project. This individual will be responsible for reviewing all designs, data, procedures and reports for accuracy and completeness. Senior technical reviews are concurrent with ongoing project activities to aid in obtaining the most cost-efficient, high-quality product to our clients.

Upon initial contract execution, Mr. Simmons will discuss with the City, the type of service and appropriate level and time frame of response, determine project needs and immediately dispatch the appropriate personnel and subcontractors to the project location. Throughout the project, Mr. Simmons will provide you with regular updates so you always know the status of a project and are kept abreast of any issues, such as those related to public relations.





Projects for Similar Services:

Turkey Point Nuclear Plant – Day & Zimmerman, NPS

6501 S. Ocean Drive, Jensen Beach, FL 34957 | 772-468-4101 | Date: 2006-Ongoing

Status: On-time and within budget

Scope: For the past ten years, GLE has supervised the asbestos abatement during the biannual closure of the Turkey Point Nuclear Plant. This involves approximately six weeks of 24-hour, 7-days per week on-site project monitoring. During the length of this contract GLE has operated under extreme caution, realizing the extent of a mistake in this type of an environment could cause a fatal outcome. In addition, we have performed several mold investigations at various locations on the plant campus. Services provided by GLE include:

- Asbestos surveys to identify the presence and location of suspect asbestos-containing materials (ACM) associated with various building, structures, and associated piping.
- Collection and analysis of suspect ACM in accordance with regulations as established by the Occupational Safety and Health Administration (OSHA) and the National Emissions Standards for Hazardous Air Pollutants (NESHAP).
- Asbestos sample collection was performed by GLE's Environmental Protection Agency/Asbestos Emergency Response Act (EPA/AHERA)-accredited inspectors.
- Asbestos abatement project monitoring and supervision during the bi-annual outages for repair and maintenance activities.
- Post-asbestos abatement inspections and air clearance testing.
- Preliminary assessments for water-damaged and/or mold-impacted building materials.
- Project monitoring and supervision during mold remediation and cleaning activities.
- Post-mold remediation air sampling and documentation.
- Occupational Safety and Health Administration (OSHA) personnel air sampling for the presence of airborne lead, cadmium, and/or hexavalent chromium during torch-cutting activities, and/or maintenance activities associated with the cast cranes.
- Sampling of LBP was performed primarily utilizing GLE's in-house X-ray Fluorescence Spectrometers (XRF)
- Confirmatory paint-chip samples were collected and delivered to an independent laboratory

We have also worked at the St. Lucie Nuclear Plant, performing a plant-wide mold investigation following hurricanes Francis and Jeanne and supervising the asbestos abatement during plant closures.





Florida Department of Environmental Protection

508A Capital Circle Southeast, Tallahassee, FL 32301 | 850-245-8821 | Date: 2014-Ongoing

Status: On-time and within budget

Scope: GLE has been selected to provide environmental consulting services to the State of Florida Petroleum Restoration Program (PRP) as an Agency Term Contractor (ATC). GLE was awarded contract in the North, Central and South Regions of Florida, as prescribed by the Florida Department of Environmental Protection (FDEP). In our capacity as an active ATC, GLE performs Site Assessments, Remedial Action Planning, and Site Remediation/Restoration activities to clean up the petroleum releases eligible for State of Florida funding under the Early Detection Incentive (EDI) Program, the Abandoned Tank Restoration Program (ATRP), the Petroleum Liability and Restoration Insurance Program (PLRIP) and the Petroleum Cleanup Participation Program (PCPP).

The PRP has been designed by the FDEP to provide the best and brightest environmental consulting companies with ample opportunities to provide FDEP the best price for each project. The PRP program will be weighted in favor of those ATCs who offer the lowest price for the work. This BID PROGRAM is a new and innovative way for the FDEP to get the biggest bang for the buck for the residents of Florida.

GLE is currently applying our extensive experience in the Petroleum Reimbursement Program, the Petroleum Preapproval Program and the PRP's new ATC program to provide cleanup for the State of Florida on 20 sites. The Projects include Limited Site Assessments (LSAs), Remedial Action Plan Modifications (RAPMs), and Remedial Action Construction (RAC) projects at sites throughout Florida.

Miami-Dade Aviation

4200 NW 36th Street, Bldg. 5A, Suite 200, Miami, FL 33122 | 305-876-8326 | Date: 1991-Ongoing

Status: On-time and within budget

Scope: GLE has been contracted by the Miami-Dade Aviation Department (MDAD) since 1991 to provide miscellaneous hazardous engineering services. To date, we have completed approximately 175 individual projects totaling over \$1.25 million in fees. Work has included facilities consulting, including IAQ assessments and remedial design for asbestos, lead and radon. GLE completed a highly sensitive asbestos remediation project in Building 5A (the primary MDAD administration facility), where IAQ issues were identified and addressed. GLE's design and construction administration skills enabled the project to be completed on schedule without displacing the current occupants or causing a loss of staff productivity. The work involved the coordination of four other consultants and five contractors performing work on each of the five floors simultaneously with work areas ranging from 5,000-8,000 SF each.

Concourse C Level 1 Asbestos Abatement/Demolition/ Renovation: GLE was the prime consultant for a two-phased \$1,000,000.00 abatement, demolition and renovation project addressing Level 1 of Concourse C of the Miami International Airport (MIA). During a proposed renovation for the installation of a new baggage handling system, it was discovered that the original 1935 Concourse had been left in place and that a 1965 three-story major addition had been constructed over this concourse. GLE was retained for the project, and initial testing and investigations revealed asbestos-containing material





(ACM) fireproofing on the structure above the original Concourse and a variety of other ACM in the walls and in the adjacent operating mechanical rooms.

It was discovered that the majority of the wiring for power, lighting, communications and life safety was constructed in the plenum area above the roof and below the fireproofing. The entire plenum area was heavily contaminated. These systems needed to be rerouted and activated before abatement could begin. GLE coordinated the electrical, mechanical, and structural design in addition to providing the abatement and replacement documents.

Phase I was designed and constructed within a firm deadline to avoid the airport having to pay delay damages to one of its users. This phase was designed, bid, and completed within the designated timeframe. The electrical, mechanical and communications lines were rerouted to either non-contaminated areas or to areas, which were abated separately in accordance with the project sequencing. Phase II work also involved the reconstruction of part of the space into occupied areas and involved complete architectural services as part of the task.

The project required intense coordination between various departments of the airport, the user (American Airlines), various Miami-Dade County Departments, and the various consultants and required working in a restricted area during specified timeframes. Half of the renovated facility now accommodates the conveyor system for baggage handling operation, while the other half serves as offices and assembly spaces for American Airlines personnel. Two programmatic features included the need to complete this apron level construction without disrupting normal airport activities on the two floors above, and coordinating the baggage conveyor equipment installation with American Airlines' existing conveyor system without disrupting its operation.

IAQ Evaluation, Building 5A: GLE completed a highly sensitive asbestos remediation project in Building 5/5A, the primary aviation administration facility, where IAQ issues were identified and addressed. GLE's design and construction administration skills enabled the project to be completed on schedule without displacing the current occupants or causing a loss of staff productivity.

Cargo Buildings, Asbestos Abatement & Demolition: GLE was contracted to perform facility surveys and design services for the removal of asbestos containing materials and subsequent demolition of four cargo buildings consisting of a total of approximately 625,000 SF. Included in the project was field verifying the locations of all utilities servicing the structures, including mechanical, electrical and fuel supply lines, and ensuring that these were properly taken off-line without disrupting airport operations.

Concourse E Satellite Transit Shuttle Miami, Lead-Based Paint Abatement: GLE performed testing of the steel structure supporting the Concourse E Satellite Transit Shuttle for the presence of lead-based paint (LBP), and assessed the potential impact of our findings with regards to the refurbishment project scheduled for the structure. The shuttle support structure is approximately one mile in length round-trip, 25 feet wide and in some locations 40 feet off the ground with continuous traffic flow below. Our findings indicated that LBP was present over all exposed steel support surfaces. GLE was requested to design and apply value engineering principals to abatement activities to reduce the potential \$4 million dollar cost to abate the entire structure to \$500,000 in order to allow for the refurbishment project to proceed within budget and on schedule. GLE obtained structural plans from the engineering firm, and





was able to design the project to abate only those locations to be directly impacted by the scheduled project. The final cost for contracting and consulting services associated with the largest lead abatement project ever undertaken at MIA was approximately \$425,000.

Homestead Airforce Reserve Base (HARB)

360 Coral Sea Blvd, Homestead Afb, FL 33039 | 305-224-7000 | Date: 2012-2013

Status: Completed on-time and within budget

Scope: GLE provided complete inspections for asbestos, LBP and radon for 77 buildings (978,800 SF) as part of the takeover of HARB by Dade County, following base closure. These buildings were part of MIA's plan to move the air cargo operations to the Homestead location. GLE provided a four-man team working over weekends to meet the project requirements. GLE's contract included the development of CADD floor plans since most base documentation was destroyed by Hurricane Andrew. Asbestos surveys were conducted which met NESHAP requirements utilizing a modified AHERA sampling scheme. LBP was surveyed using 3rd generation XRF units. Where XRF sampling was inconclusive, paint chip samples were collected and analyzed. Radon measurement was conducted using charcoal absorption devices. For each building, a final report was prepared which detailed the finding of the asbestos, LBP and radon survey and presented cost estimates for abatement. A complete asbestos O&M Plan was prepared.

Jackson Memorial Hospital

1611 NW 12th Avenue, Miami, FL 33136 | 786-295-9005 | Date: 1990-Ongoing

Status: On-time and within budget

Scope: GLE has held an environmental term contract with Jackson Memorial Hospital (JMH) since 1990. During this time, GLE has performed over 210 projects related to indoor air quality (IAQ), asbestos consulting, preparation of contamination assessment plans, performance of contamination assessments, and risk assessments. Realizing that hospital surgical rooms, intensive care units, emergency rooms and life support equipment must have a non-interrupted power supply, GLE operates under strict regulations and caution. A power supply failure in this environment could be catastrophic.

GLE has performed numerous asbestos surveys throughout this 3,000,000 square feet (SF) campus. GLE has also prepared a detailed operations and maintenance program for managing and implementing these materials in-place. As part of this program, GLE trained over 200 maintenance and environmental services personnel. Prior to renovation of various areas of the facility, GLE has prepared plans and specifications for abatement, and performed contract administration and air monitoring during the abatement.

GLE has performed IAQ investigations for various areas and facilities in the hospital. The projects have consisted of interviews with affected individuals, development of testing programs, and inspection of the HVAC systems. Based on the results of our initial inspections and occupant interviews, GLE performed air quality testing, including temperature, relative humidity, carbon dioxide, volatile organic compounds (VOCs), formaldehyde, methane and bioaerosols. GLE also performed evaluations of the HVAC system, including the air handlers and distribution system. After evaluation and testing, GLE developed detailed recommendations for modifications or other remedial actions to improve indoor air quality. During one investigation of the pharmacy, it was noted that hospital personnel were working with a number of cancer testing drugs that were carcinogenic, if inhaled. Since these experimental drugs





did not have TLVs or sampling or testing protocols, GLE developed a testing and analysis procedure for detection of low airborne concentrations of these chemicals.

An Expanded Contamination Assessment Plan (ECAP) was prepared by GLE to satisfy the requirements of Miami-Dade County Department of Environmental Resources Management (DERM) prior to the development of a multi-story parking garage on a site near downtown Miami. Previous soil testing programs performed on-site revealed hazardous and non-hazardous concentrations of arsenic and lead. Upon DERM's approval of the ECAP, hazardous contaminated soils were excavated and disposed.

As part of the project, GLE also performed a Risk Assessment to develop risk-based acceptable lead levels for the remaining on-site materials. The Risk Assessment addressed potential human and environmental receptors and the potential exposure during and following construction of the parking garage. The Risk Assessment Report was approved by DERM. GLE then prepared a Health and Safety Plan to provide a safe and healthy working environment for the protection of employees and the general public. As a part of this plan, an employee medical surveillance program was conducted which included initial monthly blood sampling throughout the duration of soil related work on the project, and final blood lead level analysis. In addition to medical monitoring, personal and ambient air monitoring was performed to determine airborne concentrations of lead and the potential personal exposure. GLE performed an initial five day air sampling program to determine exposure levels, future monitoring and employee protection requirements. Personal and ambient air monitoring and reporting was performed weekly thereafter, of personal protective equipment, proper hygiene procedures, safe work procedures, medical monitoring and air sampling. GLE's work also included the collection and analysis of numerous composite soil samples during the construction of an exfiltration trench on-site. Analytical results revealed non-hazardous concentrations of lead. Due to the volume of soils excavated from the exfiltration trench and the cost to dispose of them off-site, GLE submitted a proposal to DERM for depositing the soils on-site, under a concrete ramp. DERM approved the soil encapsulation proposal and the client realized significant cost savings. GLE submitted a final report to DERM at the completion of the project.

GLE has performed three contamination assessments for JMH, one of which was at a motor pool facility contaminated with petroleum hydrocarbons. The assessment consisted of an extensive soil boring program and screening with an organic vapor analyzer; installation of shallow and deep monitor wells; groundwater sampling and analysis; determination of the horizontal and vertical extent of soil and groundwater contamination on-site; determination of groundwater flow direction; performance of a potable well survey; research of regional and local geology and hydrogeology; and preparation of a CAR for submittal to DERM.





School Board of Broward County

1643 North Harrison Parkway, Building H, Sunrise, FL 33323 | 754-321-1638 | Date: 1998-Ongoing

Status: On-time and within budget

Scope: GLE has served as the term environmental consultant for the SBBC from 1998-2011. GLE has completed over 1,240 projects for SBBC under this contract, included in the scope are asbestos, lead, mold and related IAQ consulting services and remedial actions. Under this contract, GLE has completed projects, including asbestos inspection for AHERA compliance, asbestos abatement, LBP inspection, contamination assessments remedial design, remedial actions and emergency response. The AHERA compliant re-inspections are performed with GLE's EPA-certified and trained staff and includes the research and assembly of data accumulated from previous facility surveys and abatement projects performed. Additional confirmatory sampling is performed as necessary with the analytical results being incorporated into both the report and site plans prepared for the facility.

When concerns arose regarding LBP at a number of facilities in 1999, GLE was requested to conduct extensive testing to determine the magnitude of LBP present at these facilities. GLE performed the surveys utilizing an X-ray Fluorescent (XRF) gun versus the traditional paint chip sample method. This allowed for reports to be provided to the School Board within a week of authorization and cost savings resulting from the elimination of lab fees and decreased time in the field. Additionally, this testing method allowed for a much more comprehensive report because of the increased number of test locations that were possible.

GLE also performed IAQ and mold evaluations of over 30 school campuses. After each project was completed, GLE's architectural division designed remedial and replacement activities which were performed under the supervision of GLE. The estimated value of this ongoing term contract is \$15,000,000.

City of Miami – Fire Station No. 5

7700 North Kendall Drive, Suite 300, Miami, FL 33125 | 305-412-8185 | Date: 2013

Status: Completed on-time and within budget

Scope: GLE completed a Phase I ESA of a current Miami-Dade County Fire and Rescue (MDFR) station including a pre-demolition asbestos-containing material (ACM) survey and lead-based paint (LBP) survey of the structure. GLE's expedited assessment of the property within 3 weeks of our Notice to Proceed identified RECs associated with the current MDFR operations including spill areas from a diesel AST and historical RECs from an adjoining solid waste incinerator.

GLE personnel experienced in Phase I ESAs conducted a site inspection of the property. A walk through reconnaissance was performed to identify and document any potentially hazardous environmental conditions and observations were made of improvements (e.g. buildings or structures) on the land, utilities, surface impoundments, current uses of the land and existing site conditions. Photographs were taken of the site improvements; any observed environmentally suspect conditions on-site, any observed evidence of environmentally suspect conditions on adjacent properties or run-off of potential contaminants from an off-site source on the subject property.





Port of Miami

1050 MacArthur Causeway, Miami, FL 33132 | 727-560-9679 | Date: 11/2011-12/2011

Status: Completed on-time and within budget

Scope: GLE was retained by Nicholson Construction Company (NCC), a contractor on the Port of Miami Tunnel Project (POMT), to prepare Spill Prevention Control and Countermeasure Plan (SPCCs) related to NCCs drilling and grouting operations in preparation for POMT digging/boring activities.

GLE prepared SPCCs for drilling and grouting operations conducted on (1) Dodge Island, (2) within the Main Channel (also known as Government Cut) located between Dodge Island and Watson Island, and (3) Watson Island. Drilling and grouting by NCC was conducted using multiple barges as described below:

- Drilling Barge – The Drilling Barge included equipment, such as a crane, drilling system, hydraulic fluid pump, and lighting tower for nighttime operations.
- Grouting Service Barge – The Grouting Service Barge supported the drilling barge with fuel (diesel), Bentonite-Cement (B/C) grout, hydraulic fluid, and containerizing the drilling spoils. The grouting service barge included equipment, such as the B/C grout pump, light towers for nighttime operations, main generator to power the B/C grout pump and other equipment, and a back-up welding generator.
- Service Barge – The Service Barge supported the grouting service barge with fuel and other supplies during operations.

As described above, the drilling and grouting operations were conducted using barges moored in the Main Channel (Government Cut) and docked along both Dodge Island and Watson Island. GLE developed spill response procedures and best management practices (BMPs) for NCC personnel including, not limited to, fuel handling procedures for onshore and offshore operations, spill prevention BMPs during offshore operations, and spill response procedures for onshore and offshore spills with involvement/coordination with the United States Coast Guard and other local and state governmental agencies. The SPCC was reviewed and approved by Miami-Dade County and NCC's client, Bouygues Civil Works Florida (BCWF).

A-1 Food Store Remediation

6529 Massachusetts Venue, New Port Richey, FL 34653 | 727-505-4889 | Date: 1991-2014

Status: Completed on-time and within budget

Scope: The A-1 Food Store site is a convenience store eligible for cleanup funding from the State of Florida under the Petroleum Liability Insurance and Restoration Program (PLIRP), managed under the Petroleum Cleanup Program administered by the FDEP.

The site formerly operated as a gasoline station with four USTs. When the USTs were removed from the site, and the petroleum release was identified, a source removal was conducted by the owner to a depth of approximately 16 feet below land surface (ft-bls). A release of petroleum product associated with the petroleum distribution system occurred which impacted the water table, located at approximately 28-29 ft-bls.





Due to the complexity of the lithology of this area of Florida, GLE has conducted a significant number of assessment activities to assess and define the horizontal and vertical extent of petroleum impacts at this site. The site lithology consisted of fine to medium-grained sands from land surface to approximately 25 ft-bls. A thin section of sandy clay and clayey sands, identified from approximately 25 ft-bls to 30 ft-bls, lies atop the fine-grained limestone shell hash and mud that comprise the Floridian Aquifer at this location.

During GLE's assessment, no significant soil impacts were found in the uppermost sand layer. The groundwater impacts at the site have been defined in the limestone unit. However, significant petroleum impacts have been identified in the "smear zone" between the limestone and the overlying unsaturated vadose zone sands, within the sandy clays and clayey sands between 25 and 30 ft-bls.

GLE designed and managed the construction of a remediation system that included the installation of 13 Recovery Wells, installed to 50 ft-bls, utilizing submersible pumps that pump the impacted groundwater to land surface for treatment. Recovery wells will lower site groundwater levels to sufficiently expose the smear zone. A high vacuum Soil Vapor Extraction (SVE) system will then be operated to collect and treat the petroleum vapor from the smear zone soils. Extracted groundwater will be treated with an air stripper, polished with granulated activated carbon (GAC), and then reinjected into 9 Infiltration Wells that will be used to flush the smear zone layer periodically. The remediation system is equipped with telemetry and wireless communication capability, allowing for the most efficient operation of the remediation system.





General Growth Properties, Inc.

10275 Little Patuxent Parkway, Columbia, MD 21044 | 410-992-6581 | Date: 2011-Ongoing

Status: On-time and within budget

Scope: Since 2002, GLE has served as the primary environmental consultant for General Growth Properties, Inc. (GGP) for facilities located throughout the Southeast, including Florida, Georgia, South Carolina, North Carolina, and Alabama. GGP is the second largest owner/operator of retail shopping malls within the United States. The entire GGP portfolio totals roughly 200 million square feet of retail space and includes more than 24,000 retail stores.

GLE has successfully completed over 670 projects with scope of work involving Phase I and Phase II Environmental Site Assessments, Transaction Screening Procedures (TSPs), hazardous materials surveys, underground storage tank (UST) investigations, hydraulic lift removal and impact assessments, third party facility decommissioning oversight, indoor air quality/mold assessments including hurricane response activities, and routine asbestos surveys and monitoring.

GLE has recently completed several high profile projects involving the decommissioning and demolition of several large mall anchor stores (ranging in size from 160,000 SF to 200,000 SF) in the GGP portfolio. GLE's services included a comprehensive survey of the facilities for the presence of asbestos-containing materials (ACMs) and other hazardous substances such as Polychlorinated Biphenyls (PCBs), mercury, lead-based paints, and facility maintenance chemicals which required proper removal and disposal prior to commencing with the planned demolitions. Additionally, GLE's services included performance of various environmental assessments and site investigations, preparation of hazardous materials abatement design drawing and removal specifications, third party project oversight and air monitoring during hazardous materials abatement and regulator liaison duties.

Recently, GLE served as the primary environmental program manager for a large petroleum hydrocarbon remediation conducted at a major shopping mall property located in the southeastern United States. The subject site was planned for a multi-million dollar redevelopment project which included the decommissioning and demolition of existing structures and sub-surface utilities, as well as performing extensive soil and groundwater remediation to facilitate the construction of a new lifestyle center at the subject mall. Prior to commencing with remediation and site redevelopment activities, GLE performed comprehensive sub-surface investigations at the property to aid in the delineation of petroleum hydrocarbon constituents in soil and groundwater. In addition to providing soil and groundwater remediation design and cost analysis services, GLE also prepared a Corrective Action Plan (CAP) to address free-phase product, impacted soils, soil gas, and dissolved groundwater contamination discovered at the property, which were the apparent result of commingled petroleum product releases originating off-site. GLE performed daily on-site remediation project management and monitoring services and was a significant contributor to the project's successful track record with regards to meeting scheduling objectives and health and safety requirements.

To expedite and facilitate the proposed construction activities and minimize adverse impacts associated with the discovered site contamination, a phased remedial plan was designed and executed to address existing petroleum hydrocarbon contamination at the site while simultaneously creating minimal disruption to the planned site development work.





In addition to petroleum hydrocarbons, GLE also provided hazardous materials characterization and abatement management services associated with the decommissioning and demolition of an approximate 150,000-square foot building located at the property.

GLE facilitates asbestos surveys and any associated abatement projects for GGP for mall sites located in Florida, Georgia, Alabama, South Carolina and North Carolina. The projects are managed by a single point of contact with GLE to ensure consistence and responsiveness. The surveys vary from single tenant space surveys to multi-tenant space surveys to anchor-space surveys. GLE facilitates a bid process for the abatement of any identified asbestos-containing materials using a network of regional and local asbestos abatement contractors, yielding competitive and appropriate contractors for each project. GLE works with the management office of each mall to develop a timeline for abatement as soon as analytical results indicate the presence of asbestos-containing material. The asbestos abatements are typically performed during nighttime/early morning hours, during off-hours for the malls. GLE has completed over 500 asbestos survey and/or abatement projects for GGP using this process.

GLE also provided a smoke damage assessment for a shopping mall located in the Gulf-coast region after Hurricane Katrina. GLE's services included visual assessments of remaining facilities, air sampling for volatile organic compounds (VOCs) and poly-nuclear aromatic hydrocarbons (PNACs) as potential airborne contaminants subsequent to the fire damage.

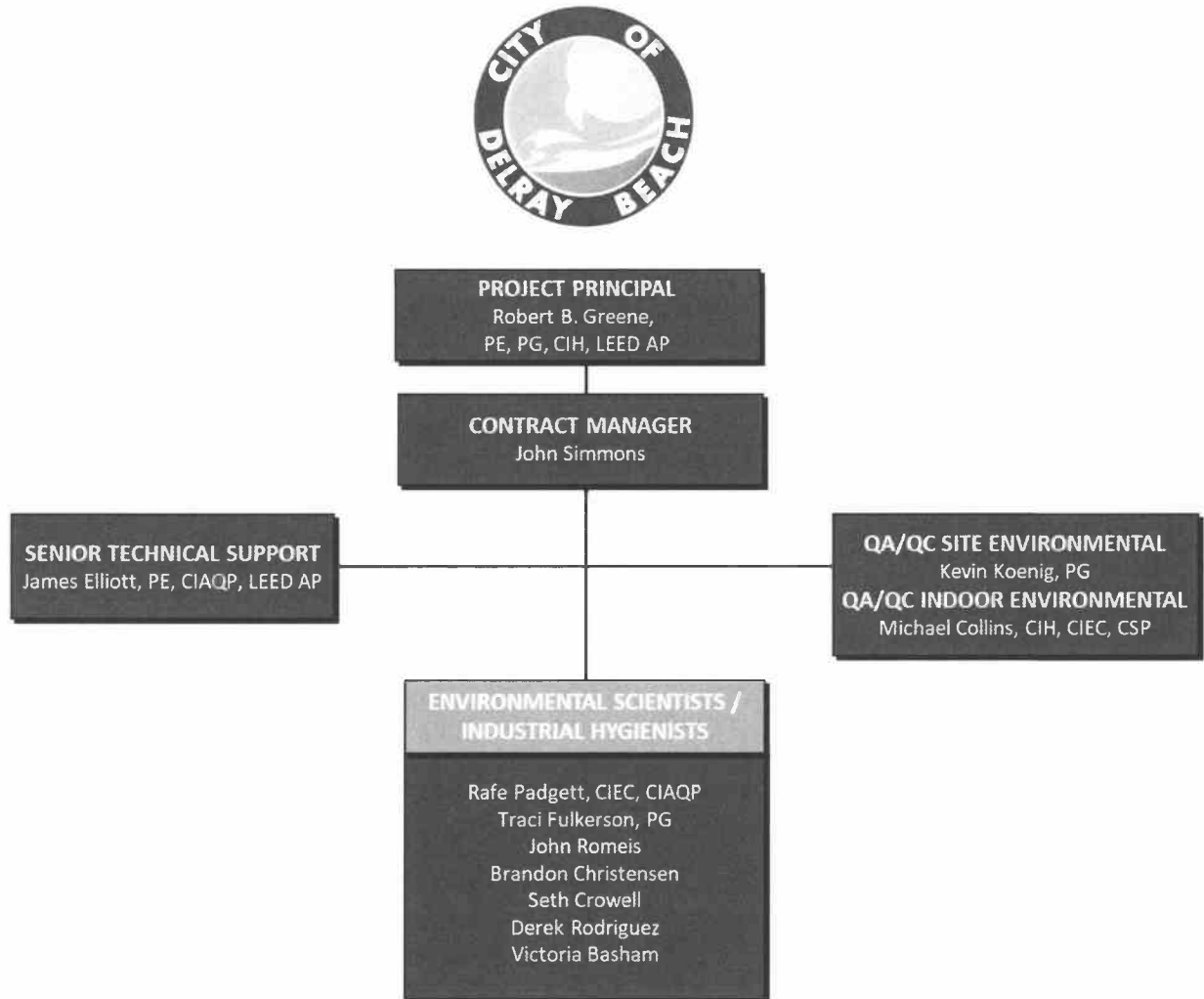
GLE has provided emergency response indoor air quality assessments within multiple facilities impacted by Hurricane Wilma. Typical assessments included visual assessments, microbiological air and particulate surface sampling, moisture measurements and preparation of mold remediation protocols.





Organizational Structure

GLE commits the below team to the City of Delray Beach for the duration of the contract.





Mr. Robert B. Greene, PE, PG, CIH, LAC, LEED AP, will serve as Project Principal.

Mr. Greene will oversee the entire project team and perform senior review, as necessary, for this contract. He was one of the first licensed asbestos consultants in the State of Florida. He is also a Certified Industrial Hygienist; lead inspector, risk assessor, designer and supervisor; professional engineer; and professional geologist in Florida. He has served as a licensed LAC in Florida since 1984. As president of GLE, Mr. Greene can commit the total resources of the company to the successful execution of this contract. Mr. Greene is serving in this same capacity for several other environmental term contracts GLE currently holds.

Mr. John Simmons will serve as Project Manager.

Mr. Simmons will be responsible for project coordination, staffing and client satisfaction. He has over 30 years of related experience working in Florida. Mr. Simmons will serve as the primary contact between the City and GLE. This single point of contact allows each project to proceed with minimal confusion and no delays. As Project Manager, Mr. Simmons will coordinate the work of the project engineers, industrial hygienists, geologists and scientists, perform quality control inspections and direct final report preparation.

Mr. James Elliott, PE, CIAQP, LEED AP, will serve as Senior Technical Support.

Mr. Elliott has 22 years of experience as an environmental engineer with a diverse background in site environmental services, building sciences, industrial hygiene, health and safety, construction, and facilities consulting services. He has a proven ability to manage regional and national contracts with private and public sector clients, as well as manage large-scale projects integrating multiple disciplines.

Mr. Kevin Koenig, PG, will serve as Site Environmental QA/QC Officer.

Mr. Koenig will be responsible for petroleum remediation and site environmental issues. Mr. Koenig is a Professional Geologist with over 19 years of experience in environmental and geological consulting. As Senior Geologist, Mr. Koenig is responsible for the management of environmental services in South Florida. His capabilities span all sectors of environmental consulting with specific expertise in groundwater and soil contaminant fate and transport. Mr. Koenig is well versed in site assessments, remediation technology evaluation and selection, and environmental construction management.

Michael Collins, CIH, CSP, CIEC will serve as Indoor Environmental QA/QC Officer.

Mr. Collins will be responsible for Indoor Environmental. He has over 20 years of experience in planning and managing complex environmental projects and investigations. As an EPA AHERA-accredited asbestos inspector, planner and designer, he has conducted a multitude of asbestos surveys and developed technical specifications for large and small-scale asbestos removal projects. In addition, Mr. Collins has conducted a variety of OSHA-related activities, including noise surveys, hearing threshold shift counseling, respiratory fit testing, general and local ventilation assessments, area and personal air monitoring and confined space entry permit testing. In addition, he has conducted contamination assessments and hazardous material assessments involving organic vapor monitoring and soil sampling for a wide range of chemical contaminants. As a CIH, Mr. Collins has conducted numerous mold, industrial hygiene and IAQ investigations. Specially trained in mold assessment and remediation in buildings, Mr. Collins provides recommendations and remediation designs for the cleanup and removal of contaminants, including post remediation sampling and clearance testing.





Environmental Scientists and Industrial Hygienists: As each GLE team member has been cross trained to handle all environmental engineering services such as asbestos/lead/mold, IAQ Phase I and II, assessment and remediation as well as other related issues, our team is well prepared to perform inspections and assessments. Our environmental scientists are fully accredited, and as a proven team, we have successfully completed large facility inspections for numerous county governments, public housing authorities and private sector clients.

Should you require additional projects to be worked on simultaneously; we will provide additional certified GLE personnel, as necessary. This team has extensive experience in all aspects of environmental engineering, mold/asbestos/lead and IAQ management, including project monitoring, field supervision, project design and implementation, project inspections and Operations & Maintenance program management.

Please find resumes on the following pages.

Ft. Lauderdale Staffing Resources:

Discipline	No. of Employees	
	FIRM	BRANCH
Administrative	23	2
Architects	4	
CADD Technician	5	
Construction Inspectors	5	
Electrical Engineer	1	
Environmental Engineer	1	
Environmental Scientist	8	1
Professional Geologist	5	1
Industrial Hygienists	3	
Mechanical Engineers	1	
Technician/Analyst	24	6
Technician/Analyst (Laboratory)	1	
Total	80	10





SUMMARY

Mr. Greene has served in the architecture, engineering, environmental consulting and remediation, and general construction arenas for 37 years. He has been president of GLE since 1989 and managed numerous design, consulting, and construction projects for public and private sector clients throughout the United States. In addition, he has served as an expert witness for litigation involving environmental and construction issues.

Mr. Greene served as an EPA-approved instructor for the University of Florida, Environmental Institute, and GLE courses that deal with hazardous wastes, environmental compliance, asbestos, lead, radon, and indoor air quality (IAQ) issues.

Mr. Greene is on the forefront of new state and federal regulations dealing with environmental issues. He was appointed by the governor to the Florida Asbestos Committee, which was responsible for developing state asbestos regulations.

PROJECT EXPERIENCE

PUBLIC HOUSING AUTHORITIES

Mr. Greene successfully completed numerous projects for Public Housing Authorities. He served as Principal-in-Charge for architectural/engineering and environmental consulting projects, including design and construction management for a \$1.7M community demolition for the Tampa Housing Authority. Other representative clients include Avon Park, Brooksville, Broward, Clearwater, Deerfield Beach, Ft. Pierce, Jacksonville, Lee County, Manatee County, Marietta, Miami Beach, Ocala, Pasco County, Pinellas, Pompano Beach, Sarasota, St. Petersburg, Tampa, and West Palm Beach Housing Authorities.

PUBLIC SECTOR

Mr. Greene served as Principal-in-Charge for numerous public sector term contracts including the Cities of Casselberry, Coral Springs, Haines City, and Tampa; Broward, Hillsborough, Lake, Manatee, Osceola, Pinellas, Seminole, and St. Lucie Counties; Florida Department of Environmental Protection, Department of Management Services, Department of Military Affairs, Department of Transportation, and US Department of Veteran Affairs; Federal Emergency Management Agency, Naval Facilities Engineering Command Southeast, and U.S. Air Force. His success in this arena stems from GLE's ability to offer each client many diversified services. When issues arise during projects, he is able to quickly mobilize GLE resources to develop cost-efficient solutions.

EDUCATIONAL FACILITIES

Mr. Greene served as Principal-in-Charge on projects for more than 50 school districts, including Alachua, Brevard, Broward, Citrus, DeSoto, Duval, Gulf, Hamilton, Hernando, Hillsborough, Jackson, Jefferson, Lee, Levy, Madison, Manatee, Orange, Pinellas, Seminole, Suwannee, Volusia, and Washington Counties.

He also managed large architectural and environmental remediation projects for Florida Atlantic University, St. Petersburg College, University of Florida, and University of South Florida.

YEARS OF EXPERIENCE

37

YEARS WITH FIRM

27

EDUCATION

Bachelor of Science Civil
Engineering
*Georgia Institute of
Technology—1983*

Master of Science Engineering
Geology
*Georgia Institute of
Technology—1979*

Bachelor of Science Geology
University of Florida—1977

LICENSES

Professional Engineer (PE) (FL,
AL, GA, LA, MS, NC, SC, TN, TX)
Professional Geologist (PG) (FL,
GA)
Asbestos Consultant (FL)
Asbestos Contractor (FL)
General Contractor (GC) (FL)
Pollutant Storage System
Contractor (PCC) (FL)
Lead-Based Paint Project
Designer (GA)
EPA Lead-Based Paint Project
Designer (FL, SC)
EPA Lead Based Paint Risk
Assessor (FL)
Mold Assessment Consultant
(TX)
Radon Measurement Specialist
(FL)
Radon Mitigation Specialist (FL)

INSPECTION / ASSESSMENT

Naval Facilities Engineering Command Southeast (NAVFAC SE): GLE completed work on a contract for the NAVFAC SE involving lead-based paint inspections and risk assessments at 13 naval bases within Florida, Illinois, Indiana, Mississippi, South Carolina, Tennessee, and Texas. Mr. Greene provided project supervision of approximately 1,500 housing units that were randomly picked for inspection and assessment, with reports documenting the results of field work for 70+ individual neighborhoods with these bases. All work was conducted in accordance with EPA and HUD guidelines as part of the due diligence process for privatization of base housing.

A private management company acquired all units within the Southeast Region, with the intention of demolishing and redeveloping military housing communities. Due to the planned demolition, asbestos surveys were required for each facility. GLE was awarded this survey work due to superior work on the previous contract. GLE also provided air monitoring and inspections during the asbestos abatement.

Jackson Memorial Hospital: Mr. Greene served as Senior Environmental Engineer and Senior Geologist since 1990 for this ongoing environmental term contract. He managed more than 200 separate projects dealing with indoor air quality (IAQ), asbestos consulting, contamination assessment plans, performance of contamination assessment, and risk assessment. As part of this program, GLE trained more than 200 maintenance and environmental services personnel. Mr. Greene supervised IAQ investigations for various areas and facilities in the hospital and recommended detailed modifications or other remedial actions. One investigation of the pharmacy revealed that hospital personnel were working with a number of cancer-testing drugs that were carcinogenic if inhaled. Since these experimental drugs did not have Threshold Limit Values (TLVs) or sampling/testing protocols, GLE developed a testing and analysis procedure for detecting low airborne concentrations of these chemicals.

Tampa Housing Authority: Mr. Greene served as project principal and senior technical consultant for this Indefinite Delivery/Indefinite Quantity (IDIQ) contract in which GLE served as environmental consultant and remediation contractor since 1998. He directed projects including environmental site assessment and engineering, and asbestos and lead-based paint consulting and abatement for the demolition of multiple housing projects for reconstruction under the Hope VI Program. He also coordinated lead inspection and risk assessment services in response to elevated child blood lead levels and abatement of interior and exterior portions of the housing units based on the results of the lead inspections and risk assessments. GLE served as project engineer and construction manager for the building demolition and site redevelopment of the Riverview Terrace Apartments and Central Park Village.

CERTIFICATIONS

Certified Industrial Hygienist (CIH)
LEED Accredited Professional
Georgia Soil & Water Conservation Commission—
Level II Certified Design Professional

TRAINING

AHERA Asbestos Contractor Supervisor
AHERA Asbestos Inspector
AHREA Asbestos Management Planner
AHERA Asbestos Project Designer
EPA Model Lead-Based Paint Risk Assessor
EPA Model Lead-Based Paint Project Designer
Level II Intro to Design
Mold Assessment Consultant

PROFESSIONAL AFFILIATIONS

American Board of Industrial Hygiene (ABIH)
CEO Council
National Council of Examiners for Engineering and Surveying





SUMMARY

Mr. Simmons has over 30 years of experience and serves as the Director of South Florida Operations. He manages the daily operations, business development, client relations, and contract negotiations for the area. His experience in the environmental consulting services field includes a diverse background in facilities consulting, contracting, general construction, environmental remediation, and environmental compliance. Mr. Simmons has a proven ability to manage regional and national contracts for a variety of clients that include public sector, private and industrial clients. He has also served as an instructor for EPA-approved Asbestos Worker and Supervisor courses at the University of Florida.

PROJECT EXPERIENCE

Florida Department of Transportation (FDOT): Contract Administrator/Client Manager for a large portfolio of projects involving the sampling of over 500 bridge structures for asbestos-containing materials, and/or painted components for the presence of cadmium, chromium, lead and zinc.

Industrial Hygiene Practice: Mr. Simmons has conducted Contract Administrator/Client Management for hundreds of investigations involving IAQ, industrial hygiene, ACM, water intrusion and mold-impacted building materials. He has been responsible for pricing work estimates, conducting assessments, preparing technical reports and abatement/remediation specifications, training staff, and project oversight.

School Board of Broward County: Contract Administrator/Client Manager for an environmental consulting term contract worth over \$15M that GLE held for over 12 years. The scope of work included asbestos, lead, water intrusion and mold, and related Indoor Air Quality (IAQ) consulting services and remedial actions. He managed and supervised asbestos-containing material inspections for Asbestos Hazard Emergency Response Act (AHERA) compliance, asbestos abatement oversight and air monitoring, lead-based paint inspections, water damage and mold damage assessments and remediation, contamination assessments, remedial design, remedial actions, and emergency response. GLE completed over 1,250 individual projects for the School Board.

Miami International Airport: Contract Administrator/Client Manager for this environmental contract for Miami International Airport (MIA), which is the largest US gateway for Latin America and the Caribbean. It is also one of the leading international passenger and freight airports in the world, with a terminal encompassing more than seven million square feet. Contract included asbestos-containing material (ACM) inspections, asbestos abatement oversight and air monitoring, lead-based paint (LBP) inspections, water damage and mold damage assessments and remediation, contamination assessments, remedial design, remedial actions, and emergency response.

Homestead Air Reserve Base (HARB): Contract Administrator/Client Manager for projects at the HARB. Projects included assessments for ACM, LBP and radon for multiple facilities related to a large base closure project.

YEARS OF EXPERIENCE

30

YEARS WITH FIRM

24

LICENSES

EPA Lead-Based Paint Assessor
(FL)
Radon Measurement Technician
(FL)

TRAINING

AHERA Asbestos
Contractor/Supervisor
AHERA Asbestos Inspector
AHERA Asbestos Management
Planner
EPA Model Lead-Based Paint Risk
Assessor
NIOSH 582: Sampling &
Evaluating Airborne Asbestos
Dust
RMD's LPA-1/XRF Lead Paint
Inspection System

Jackson Memorial Hospital: Managed IAQ investigations for various areas and facilities in the hospital and developed detailed recommendations for modifications or other remedial actions to improve IAQ. During one investigation of the pharmacy, it was noted that hospital personnel were working with a number of cancer testing drugs that were carcinogenic, if inhaled. Since these experimental drugs did not have threshold limit values (TLVs) or sampling/testing protocols, GLE developed a testing and analysis procedure for detection of low airborne concentrations of these chemicals.

The Villagio of Palmetto Bay Apartments: On-site Industrial Hygienist for this project in Miami. Conducted limited indoor Volatile Organic Compound (VOC) and Polynuclear Aromatic Hydrocarbon (PAH) air sampling for three two-story buildings impacted by a fire. He also acted as the liaison between the general contractor, property association, and the 56-unit owners.

Turkey Point Nuclear Power Plant: Contract Administrator/Client Manager for projects that involved asbestos air monitoring and project management during the asbestos abatement of various areas related to outage repair work. In addition, was responsible for evaluating work practices and interpreting sampling results for reporting to safety compliance officers.

Various Insurance Companies: Conducted residential and commercial microbiological investigations, developed project design and mold remediation protocols, and coordinated remediation activities with abatement contractors for numerous residential and commercial properties throughout Florida.

Florida Atlantic University: Project director on this asbestos and lead-based paint consulting services contract with the Florida Atlantic University. Project work included performing asbestos surveys, designing abatement plans, providing air monitoring services for facilities throughout the campus, and performing three-year AHERA re-inspections and LBP surveys.

Hillsborough County School Board: Project management related to LBP abatement, air monitoring, wipe sampling, and construction management for various projects involving the abatement of LBP from educational facilities in Hillsborough County.



SUMMARY

Mr. Elliott has 22 years of experience as an environmental engineer with a diverse background in site environmental services, building sciences, industrial hygiene, health and safety, construction, and facilities consulting services. As Director of North Operations for GLE, he ensures all projects within Branch operations are undertaken with the appropriate resources, and each project is performed on time and within budget. He has a proven ability to manage regional and national contracts with private and public sector clients, as well as manage large-scale projects integrating multiple disciplines. The North Florida Branch consists of offices in Jacksonville, Gainesville, and Orlando, Florida.

PROJECT EXPERIENCE

Florida Department of Environmental Protection (FDEP) Petroleum Restoration Program: Mr. Elliott serves as Project Director for GLE's Agency Term Contract (ATC) with the FDEP for petroleum contamination site response action services for the North Region within Florida. Mr. Elliott is responsible for all phases of assessment and cleanup of petroleum-contaminated sites. These services cover a broad range of activities in the general categories of site assessment, remedial options and design, remedial action implementation, and site closure.

Brevard County & Volusia County School Districts: Mr. Elliott served Contract Administrator for asbestos, lead, and IAQ consulting services for Volusia County and Brevard County School Districts. He managed small to large-scale asbestos abatement projects for both Districts, developed asbestos abatement plans, and managed numerous asbestos surveys and emergency response projects.

JEA: Mr. Elliott serves as Project Director for GLE's term industrial hygiene and consulting contract with JEA, the eighth largest community-owned utility in the nation. Mr. Elliott has served in this role since 2006. GLE has provided a wide range of industrial hygiene and safety consulting services to JEA including emergency response services for asbestos, lead and mold remediation projects, as well as industrial hygiene consulting services such as occupational exposure assessments for noise, arsenic, vanadium, fuel vapors, respirable and non-respirable dust, silica, lead, hexavalent chromium, and kaolin. GLE provided design services for several large-scale utility demolition projects, including the decommissioning of a 1950s-era fossil fuel Boiler at JEA's Northside Generating Station and selective demolition of the former City of Jacksonville Incinerator at the Buckman Wastewater Treatment Plant. GLE services have also included comprehensive industrial hygiene compliance programs associated with multiple trades performing upgrades during scheduled utility outages as well as training programs for JEA employees.

Citrus County School District: Mr. Elliott has served as Contract Director for this continuing term environmental engineering contract since 1997. Over the past 19 years, he has provided innovative and cost-effective solutions to the District incorporating a wide range of services including asbestos and lead-based paint consulting, Indoor Air Quality (IAQ), radon, Underground Storage Tank (UST) management, contamination assessment and remediation, and hazardous waste management. Solutions often involve



YEARS OF EXPERIENCE

22

YEARS WITH FIRM

22

EDUCATION

Bachelor of Science Civil
 Engineering
Florida State University – 1993

LICENSES

Professional Engineer (PE) (FL)
 Asbestos Consultant (FL)
 Mold Assessor (FL)

CERTIFICATIONS

Certified Indoor Air Quality
 Professional (CIAQP)
 LEED Accredited Professional

TRAINING

AHERA Asbestos
 Contractor/Supervisor
 AHERA Asbestos Inspector
 AHERA Asbestos Management
 Planner
 AHERA Asbestos Project Designer
 OSHA Hazwoper
 JEA 10-Hour Construction Site
 Safety
 NIOSH 582: Sampling &
 Evaluating Airborne Asbestos
 Dust
 XRF - RMD's LPA-1 Lead Paint
 Inspection System

PROFESSIONAL AFFILIATIONS

Risk Management Association
 (RMA)

incorporating multiple GLE service lines, such as architectural design related to radon mitigation, forensic Architecture/Engineering associated with IAQ issues, and Mechanical, Electrical and Plumbing (MEP) engineering associated with UST construction management. To date, GLE has successfully completed more than 300 projects valued at over \$2M for the District.

Duval County School District: Mr. Elliott currently serves a Contract Director for a term contract for Asbestos Consulting services for the third largest school district in Florida, and recently served in this role for GLE's previous term contract for Industrial Hygiene and Environmental Consulting services. Through these contracts, GLE provided a broad range of services including site environmental services (due diligence, UST management, Environmental Site Assessments (ESAs), Petroleum Contaminated Site Source Removals, remediation design/construction and hazardous waste management) and building sciences (Asbestos, IAQ, mold, industrial hygiene, radon and lead-based paint consulting). As part of these contracts, he managed more than 500 individual projects, including multiple district-wide three-year AHERA asbestos reinspections, six-month asbestos surveillance updates, emergency responses, pre-demolition asbestos surveys, and third-party air monitoring. He managed the development of the current asbestos material database, which provides the District real-time data through an extranet system. Mr. Elliott directed the petroleum contamination site assessment and remediation through the process to achieve Site Rehabilitation Completion Orders (SRCOs) for five different school facilities. Through these term contracts, Mr. Elliott successfully executed projects with a total value of over \$1.5M.

General Growth Properties, Inc.: Mr. Elliott serves as Client Director for this full-service environmental consulting services term contract for the second largest regional mall Real Estate Investment Trust (REIT) in the United States, General Growth Properties, Inc. He successfully managed more than 850 individual projects with scopes of work involving routine asbestos surveys, asbestos abatement design, third-party monitoring, hazardous materials surveys, IAQ and mold consulting, forensic A/E services, due diligence, UST management, contamination assessment and remediation, and emergency response services. Under Mr. Elliott's direction, GLE completed more than 1,150 projects since 2000 for projects in Florida, Georgia, Alabama, South Carolina, and North Carolina.

Construction Consulting Bank Experience: Mr. Elliott has completed 50+ construction consulting-related bank projects that have included monthly construction loan inspections for the following clients:

- Compass Bank: Several construction projects ranging from \$1,400,000 to \$4,475,000
- BBVA Compass Bank: Two construction projects ranging from \$287,000 to \$372,000
- Fifth Third Bank: Three construction projects ranging from \$45,000 to \$1,000,000
- TD Bank: Three construction projects ranging from \$1,250,000 to \$1,990,000
- Various Confidential Bank Clients, Superior Bank, Jefferson Bank, Mercantile Bank, US AmeriBank, Atlantic Coast Bank, C1 Bank: Several projects ranging from \$626,000 to \$6,011,742,000

University of Florida: Mr. Elliott served as Contract Administrator for GLE's continuing environmental engineering term contract with the University of Florida since 1997. GLE has provided innovative and cost-effective solutions to the University for a wide range of services including asbestos and lead-based paint consulting, IAQ, radon, due diligence, contamination assessment and remediation, and hazardous waste management. He successfully managed many large-scale abatement design and remediation projects including the demolition of Hume Hall and numerous abatement projects involving the removal of spray-applied fireproofing from a 24-hour occupied hospital. Over the past 15 years, Mr. Elliott successfully developed and managed a satellite production office in Gainesville, Florida in support of this term contract, and has completed more than 1,200 projects.

Georgia-Pacific: Mr. Elliott served as Project Director for GLE's term environmental consulting services contract with Georgia Pacific. GLE completed a mill-wide asbestos survey at the mill in Palatka, Florida, involving collection, analysis and sample location tagging of more than 3,000 bulk samples. GLE also provides continuing emergency response services to the mill for industrial hygiene, asbestos, lead-based paint, and environmental issues. GLE has provided over \$500,000 in services to Georgia Pacific since 2007.



Balfour Beatty Communities/Naval Facilities Engineering Command Southeast (NAVFAC SE): Mr. Elliott served as Project Director for a three-year construction project involving the performance of pre-demolition asbestos surveys for more than 2,500 military housing units at seven Naval bases in Florida, South Carolina, and Mississippi. This project was part of the Department of Defense's (DOD) Military Housing Privatization Initiative established by Congress in 1996. The project involved multiple simultaneous mobilizations of survey teams and streamlined approaches to collecting field data and preparing final reports to meet a stringent construction schedule. The total contract value of completed work is over \$1.2M.

Balfour Beatty Communities/Balfour Beatty Construction – Fort Jackson Army Base: Mr. Elliott served as Project Director for GLE's dual contracts with Balfour Beatty Communities and Balfour Beatty Construction for pre-demolition asbestos/hazardous materials surveys and third-party air monitoring associated with the identification of hazardous materials, abatement, and subsequent demolition of 912 military personal housing units over a three-year construction period, concluding in August 2011. With critical construction timelines and complex occupant restrictions, Mr. Elliott successfully managed the timely execution and delivery of pre-demolition surveys that kept pace with an aggressive demolition construction schedule. Over the course of this project, GLE participated with the South Carolina Department of Health and Environmental Control (DHEC) and LVI Environmental Services, Inc., for the performance of a Pilot Project to determine ambient airborne fiber concentrations associated with the demolition of housing units with select asbestos-containing materials remaining in-place. The total value of the pre-demolition asbestos/hazardous materials surveys and third party air monitoring was approximately \$1.1M.

NASA/Kennedy Space Center: Mr. Elliott successfully managed comprehensive industrial hygiene consulting services contract with LVI Environmental Services, Inc., and subsequently Hensel Phelps Construction Company for the interior renovations of the Operations and Checkout (O&C) Facility at the Kennedy Space Center. The O&C Building was originally built to assemble and test the spacecraft of the Apollo Program. This project involved the comprehensive interior demolition of the horizontal processing payload area. GLE's services included designing health and safety compliance programs for exposures to heavy metals and asbestos for the numerous trades involved in the project.

UF Health Jacksonville (Formerly Shands Jacksonville): Mr. Elliott has served as Client Manager for GLE's continuing industrial hygiene and environmental consulting services work with UF Health Jacksonville (Formerly Shands Jacksonville) since 2001. GLE provides on-call environmental consulting services to this 24-hour occupied healthcare facility and successfully completed over 800 individual projects with a total value of over \$1.8M. GLE's services included complex asbestos abatement design and monitoring, forensic industrial hygiene consulting, IAQ testing, UST management, Phase I ESAs for property acquisitions, due diligence, confined space monitoring, air permitting, water quality studies, hazardous materials management, facility decommissioning, and industrial wastewater permitting.

City of Palm Coast/Stantec: Mr. Elliott served as Client Manager for multiple Phase I & II ESAs for the City of Palm Coast through a subcontracting relationship with Stantec as well as services directly for the City of Palm Coast.

City of Daytona Beach: Mr. Elliott served as Client Manager for several projects for the City of Daytona Beach since 2009, including asbestos survey and abatement design of the high profile Daytona Beach Pier Restaurant facility, which involved the complete removal of asbestos-containing interior plaster walls, ceilings, and exterior stucco. In addition, GLE has routinely provided IAQ and mold consulting services to the City.

Federal Aviation Administration (FAA): Mr. Elliott served as Client Manager for asbestos, lead, industrial hygiene, and IAQ consulting services for FAA facilities located throughout the Southeastern United States since 2008.

Florida Department of Transportation (FDOT) District II: Mr. Elliott served as Project Director for GLE's term asbestos consulting services contract from 2008 to 2012. The District encompasses Alachua, Baker, Bradford, Clay, Columbia, Dixie, Duval, Gilchrist, Hamilton, Lafayette, Levy, Madison, Nassau, Putnam, St. Johns, Suwannee, Taylor, and Union



counties. GLE's services included routine asbestos surveys, abatement design, and construction administration for Right-of-Way demolition projects for the District.

Naval Facilities Engineering Command Southeast (NAVFAC SE): GLE recently completed work on a contract for the NAVFAC SE involving lead-based paint inspections and risk assessments at 13 Naval bases within Florida, Illinois, Indiana, Mississippi, South Carolina, Tennessee, and Texas. Mr. Elliott provided senior management support for approximately 1,500 housing units that were randomly picked for inspection and assessment, with reports documenting the results of the fieldwork for more than 70 individual neighborhoods associated with these bases. All work was conducted in accordance with EPA and HUD guidelines as part of the due diligence process for privatization of base housing.

Georgia Southern University: Mr. Elliott served as Client Manager for GLE's environmental engineering work with Georgia Southern University from 2009 to 2011. GLE provided pre-renovation comprehensive asbestos and lead-based paint surveys for Williams Center, Rosenwald Building, Anderson Hall, Newton Building, Carruth Building, M.P. Administration Building, University Bowl, and Deal Hall. Mr. Elliott prepared design specifications for the asbestos and/or lead paint abatement for each of these projects, and provided construction administration and third-party remediation monitoring.

Swisher International: Mr. Elliott served as Project Director for GLE's continuing asbestos consulting services for the Jacksonville Plant for Swisher International. GLE completed comprehensive asbestos surveys for the entire 1920s-era construction manufacturing plant.





SUMMARY

With 19 years of environmental experience in management and completion of assessment projects, remediation projects, environmental construction projects, hazardous materials identification, permitting, and technical report preparation and qualification. Mr. Koenig is a Florida licensed Professional Geologist with a specialization in groundwater and soil contaminant fate and transport. Mr. Koenig has been certified by the Florida Department of Transportation in Advanced Maintenance of Traffic (MOT) and has effectively utilized this training to safely and efficiently sustain an exemplary safety record establishing MOT at project locations.

PROJECT EXPERIENCE

Miami Dade County Internal Services: Senior Project Manager in conjunction with the construction services department including; NW 62 street – Multiple buildings, assessment prior to demolition, Biscayne 27 - Multiple buildings, assessment prior to demolition. Portfolio value – Professional fees \$55,000.

Miami Dade Aviation Department (MDAD): Project manager for environmental tenant audits from 2012-2015. Required site inspections for environmental compliance of MDAD facilities in tenant operated facilities with the goal of ISO 14001 compliance. Inspected 32 facilities ranging from small maintenance facilities to large international airlines. Results identified several facilities needing upgraded management practices. Consultant worked with the tenants to improve processes and equipment as needed to prevent health and safety exposure and environmental releases. Professional fees \$75,000.

I-595 on Ramp to the Florida Turnpike Northbound: Project and field manager for two tanker truck rollovers resulting in the discharge of 4,000 to 6,000 gallons of diesel fuel and gasoline to the subsurface. Site assessment showed impacts beneath the roadway and down an embankment adjacent to a wetland. Remedial plan involved chemical injection and source removal. Site involved two responsible parties including an insurance company. Multiple consultants and contractors involved. Site was also renovated by the FDOT during the remediation further complicating the project. Showed the project managers ability to navigate complicated negotiations involving both private and public entities with amicable agreements, cost effectiveness and project progress resulting. Professional fees \$650,000.

Lyons Road at Atlantic Boulevard: Project and field manager for the removal and disposal of a large homeless camp using heavy equipment. Developed a health and safety plan to address biological and human hazards. Multiple biohazard locations identified including makeshift toilets, animal remains, used needles, illegal drug paraphernalia and illegal drug manufacturing. Additional hurdles included homeless evacuation and police coordination with construction crews. Shows the ability to navigate sensitive human interactions and hazardous circumstances, ability to anticipate unknowns. Professional fees \$ 10,000.

YEARS OF EXPERIENCE

19

YEARS WITH FIRM

<1

EDUCATION

Bachelor of Science, Geology
Florida Atlantic University – 1997

LICENSES

Professional Geologist (FL)

CERTIFICATIONS

Stormwater Management
Inspector

TRAINING

OSHA 40-hour HAZWOPER
OSHA 8-hour HAZWOPER
OSHA Hazardous Materials
Handling and Identification

SUMMARY

Mr. Collins has 20 years of experience in planning and managing complex industrial hygiene and environmental projects and investigations. As a Certified Industrial Hygienist (CIH), Mr. Collins has conducted and directed chemical exposure assessments and air sampling for a wide range of contaminants. Additionally, he has conducted a variety of OSHA-related activities, including noise surveys, hearing threshold shift counseling, respiratory fit testing, and general and local ventilation assessments. Specially trained in mold assessment and remediation in buildings, Mr. Collins provides recommendations and remediation designs for the cleanup and removal of mold, including post remediation sampling.

As an EPA AHERA-accredited asbestos inspector, management planner, and project designer, Mr. Collins has conducted a multitude of asbestos surveys, developed asbestos management plans, and designed technical specifications for large and small-scale asbestos removal projects. From 1999-2003, Mr. Collins concurrently served as the Lab Manager of a NVLAP-accredited asbestos lab.

Mr. Collins currently serves two primary roles within GLE. His primary function is the corporate role of Principal CIH, providing senior technical support to all offices for IH, asbestos, lead, radon, indoor air quality (IAQ), training programs, and safety-related projects. He revised the corporate Health and Safety Plan, developed the corporate Quality Assurance Manual, and developed two California-approved asbestos training courses. Mr. Collins' secondary responsibility is the overall administration of the Nashville, Tennessee branch of GLE, where he is responsible for day-to-day operations, project management, business development, and employee development. Mr. Collins also serves as an **Adjunct Professor** at the University of North Alabama in the Chemistry and Industrial Hygiene Department.

PROJECT EXPERIENCE

School Board of Broward County: Mr. Collins served as one of GLE's project CIHs for a term environmental consultant contract with the School Board of Broward County, Florida. The scope of services included asbestos, lead, mold, and related IAQ consulting services and remedial actions. Under this contract, Mr. Collins completed many projects, including asbestos inspection for AHERA compliance, asbestos abatement, IH consulting, HVAC assessments, lead-based paint inspection, contamination assessments, remedial design, and emergency response.

M-D Building Products: Mr. Collins developed and directed an industrial hygiene air sampling and occupational noise assessment for a national client within their Oklahoma and Georgia manufacturing facilities. The industrial hygiene air sampling included the collection of 192 industrial hygiene air samples. The noise evaluation consisted of area noise monitoring utilizing SPL meters, noise dosimeters, and personal noise monitoring utilizing noise dosimeters pursuant to OSHA regulations.



YEARS OF EXPERIENCE
 20

YEARS WITH FIRM
 11

EDUCATION

Master of Science, Occupational
 Health and Safety
*Middle Tennessee State
 University – 2014*

Bachelor of Industrial Hygiene and
 General Chemistry
*University of North Alabama –
 1995*

LICENSES

Asbestos Inspector (Including KY,
 TN)
 Asbestos Management Planner
 (Including KY, TN)
 Asbestos Project Designer
 (Including AL, TN)
 Mold Assessor (FL)

CERTIFICATIONS

Certified Industrial Hygienist (CIH)
 Certified Safety Professional (CSP)
 Council-Certified Indoor
 Environmental Consultant (CIEC)

TRAINING

AHERA Asbestos Inspector
 AHERA Asbestos Management
 Planner
 AHERA Asbestos Project Designer
 OSHA HAZWOPER
 OSHA 10-Hour
 OSHA 30-Hour
 Six Sigma Green Belt

PROFESSIONAL AFFILIATIONS

American Board of Industrial
 Hygiene (ABIH)
 Industrial Air Quality Association
 (IAQA)
 Phi Kappa Phi Honor Society

Mr. Collins also directed job safety analyses and confined space evaluations throughout the Georgia manufacturing facility. Job safety analyses consisted of a client-escorted comprehensive facility walkthrough and review of existing operations, procedures, and employee functions to identify tasks that have recognizable associated hazards utilizing a GLE-designed form. OSHA contacted the client after completion of these IH compliance activities and requested the use of GLE's procedures and reporting as examples of "best industry practice."

VA Medical Center—Memphis, TN: Mr. Collins completed a "Review and Assessment of Industrial Hygiene/Safety Program" related to a competitively awarded contract, GS10F0326X. Mr. Collins reviewed and assessed the VA Memphis Medical Center's current Industrial Hygiene Program and its application to 52 distinct department work areas within the center. Mr. Collins and support staff conducted a site interview, walk-through visual evaluation, review of chemical inventory list, and photographic documentation of each client-identified work area. Detailed reports with conclusions and recommendations were provided at the completion of the project. These services were performed within schedule and below the initial budget. In addition, GLE provided numerous IH support, including respirator fit tests, ergonomic assessments, and employee exposure monitoring for numerous contaminants.

Texas A&M University: Mr. Collins provided Occupational Safety and Health consulting services in support of the University's campus-wide Health and Safety Plan (HASP). Mr. Collins conducted an audit, including review and update of current documents, established a HASP manual numbering system, and added new sections. Under Mr. Collins' direction, GLE personnel performed on-site walkthrough evaluations to identify areas of concern and areas to be added to the HASP. Upon completion of the HASP, GLE assisted the Texas A&M Safety Department in posting the 18 individual sections of the document to an online, staff-accessible location.

University of Florida: Mr. Collins serves as CIH for an indefinite term contract for IAQ and IH services at the University of Florida. Services include establishing baseline IAQ data, IH evaluations, permit-required confined space entry procedures, directing State of Florida DLES asbestos, lead, and radon surveys, and designing asbestos abatement work plans. Mr. Collins has performed building commissioning assessments as a quality assurance program intended to demonstrate the buildings are constructed well and performed as designed. Building commissioning assessments typically include a new facility assessment one-month prior to occupancy, one-month post-occupancy, and one-month prior to the contractor's one-year warranty expiration. These assessments consist of sampling for volatile organic compounds, formaldehyde, total and respirable dusts, radon, temperature, carbon dioxide, and relative humidity.

Duval County School Board: Mr. Collins provided task management support for a county-wide comprehensive services contract throughout the Duval County School District (160 facilities). He conducted numerous IAQ investigations; responded to occupant complaints; conducted HVAC inspections, air, water and soil sampling, tank closures, database development, emergency response to spills and microbiological sampling prepared reports, regulatory record keeping and presentation of findings to school groups. GLE provided emergency response services associated with water intrusions district-wide after the hurricanes of 2004, providing timely condition inspections, thorough analysis, and cost-effective and appropriate recommendations.

Confidential National Retailer: Mr. Collins currently performs IH support services throughout the southeast region of the United States for a confidential national retailer. He has performed and directed numerous asbestos surveys and condition assessments in support of the Client's asbestos management program, mold and water intrusion investigations, and chemical exposure assessments.

Nodarse & Associates, Inc.—Former U.S. Courthouse—Jacksonville, FL: Mr. Collins directed the performance of pre-remediation microbial consulting services to determine the presence and extent of microbial contamination and delineate the scope of any needed remedial action that consisted of: visual observations of the facility, including destructive sampling; air sampling using Zefon Air-o-Cell spore trap cassettes; environmental bacteria sampling; particulate sampling; moisture readings; photographic documentation of affected areas; and a final report with conclusions and recommendations. Mr. Collins performed design services that included preparation of a site-specific



mold remediation technical specification. The design specifications included procedures for preparation of the work area, protection of workers and the environment, proper removal and disposal of affected building materials, associated fine cleaning required after affected building materials had been removed, and post-remediation inspection and sampling procedures. CAD drawings were also developed to compliment the technical specifications, indicating areas where microbial remediation was required.

Manatee County: Mr. Collins provided senior project management and technical support for field assessment activities to adequately assess IAQ within the Manatee County Courthouse Building. Tasks included a complete area walkthrough and review of the HVAC systems. HVAC system components were evaluated to determine their operational condition related to optimum IAQ conditions. Detailed observations and qualitative moisture tests were conducted of building materials suspected to have mold/water damage. Using nationally recognized protocols, numerous area measurements of temperature, microbial particulate sampling, moisture readings, and relative humidity were obtained, as well as several area measurements of carbon dioxide (CO₂) from within subject areas. The building envelope was also evaluated. All exterior building materials, including door and window systems of this historic structure, were accessed to determine if they were contributing to moisture intrusion within the facility. GLE assembled all background information, sampling results, and physical observations into a written report containing formal findings, conclusions (diagnoses), and recommendations for appropriate corrective action(s). After the above scope of work was completed, GLE was tasked to perform a follow-up study. Mr. Collins provided senior technical assistance, including evaluation and interpretation of analytical data. This scope of work for the follow-up study included: walkthrough visual observations, temperature/relative humidity measurements, carbon dioxide measurements, and microbial, formaldehyde, Volatile Organic Compound (VOC), mycotoxin, Legionella and particulate sampling.

Northrop Grumman—St. Augustine: Mr. Collins was field operations manager for extensive lead, asbestos, and radon survey of military installations (six facilities, approximately 500,000 SF). He was also project designer for asbestos abatement of a 100,000 SF facility, managing contractor and air monitoring activities. As project manager responsible for the air sampling program related to exposure monitoring for paint stripping products containing methylene chloride, he conducted numerous events consisting of time-weighted average 8-hour exposures and short-term exposures.

Jacksonville Electric Authority (JEA): Mr. Collins provides task management, field operations, and project management for various asbestos, lead-based paint surveys, exposure assessments for asbestos and lead, Polychlorinated Biphenyls (PCB) surveys, IH assessments, (including sampling and analysis for chromium VI, nickel, vanadium, arsenic, total dust, and respirable dust), IAQ investigations/inspections, including fungal inspections and sampling, emergency response to disturbances of asbestos and lead containing materials, and arsenic and fly ash sampling.

Blue Cross Blue Shield of Florida: Mr. Collins was task manager for comprehensive asbestos services including the client's AHERA-based Asbestos Management Program of multi-facility complex (Riverside Office Complex) encompassing greater than 500,000 SF. He also served as project manager responsible for project design, site personnel supervision, and client interface for multi-phase asbestos abatement projects including occupied spaces at the Riverside Office Complex.

Midway Island Naval Air Station: Mr. Collins was supervisor of removal procedures, safety meetings, and associated air monitoring of a large-scale lead-based paint removal project.





SUMMARY

Mr. Padgett has over 20 years of experience as an environmental, health and safety professional, with diversified consulting and management experience. He has developed and provided client-advocacy-related services for Industrial Hygiene and Indoor Air Quality (IAQ) assessment and remediation projects, including mold remediation, asbestos-containing materials and lead-based paint assessment and abatement projects, industrial hygiene sampling, health and safety assessments and compliance, and hazardous materials emergency response. He has a proven ability to deliver innovative and cost-effective solutions for a wide variety of clients. Mr. Padgett is a versatile manager with a comprehensive background in communication, problem solving, technical writing, and strong communication skills. He has managed various projects throughout the state of Florida involving clients such as attorneys, commercial and residential contractors, developers, major department stores, military installations, school boards, universities, and other private and governmental clients.

PROJECT EXPERIENCE

Industrial Hygiene Practice: Mr. Padgett has conducted hundreds of investigations involving IAQ, industrial hygiene, asbestos-containing materials, water intrusion and mold-impacted building materials. He has been responsible for pricing work estimates, conducting assessments, preparing technical reports and abatement/remediation specifications, training staff, and project oversight.

Hospital—Private Hospital in Miami Beach, Florida: Mr. Padgett managed a large scale assessment and mold remediation project at a hospital facility located in Miami Beach, Florida. Multiple operating rooms were impacted by water intrusion when a fire sprinkler supply line burst resulting in over \$1 million in damage and repairs. This project involved coordination of efforts and liaison activities between the general contractor, sub-contractors, building owner, insurance representatives and hospital administration.

Hospital—Public Health Trust Hospital in Miami, Florida: Mr. Padgett managed numerous assessment, abatement and remediation projects at several large health care facilities, including public hospitals and long-term care facilities in Florida. The projects included IAQ, bio-aerosol, mold, asbestos, particulate, and transient (noxious) odors.

Hospital—Public Health Trust Hospital in Miami, Florida: Mr. Padgett conducted assessment and sampling activities at a large public hospital in Miami, Florida, in response to hospital administration concerns associated with fungal-based patient infections, and potential litigation. Post-remediation assessments and bio-aerosol sampling were performed following cleaning activities.

Florida Department of Transportation: Mr. Padgett has managed a portfolio of projects involving the sampling of bridge structures for asbestos, and painted components for the presence of RCRA 8 metals, including cadmium, chromium, lead and zinc, and subsequent TCLP analysis for hazardous material classification.

YEARS OF EXPERIENCE

24

YEARS WITH FIRM

8

EDUCATION

Bachelor of Science,
Environmental Science
Florida International University –
2000

Graduate Coursework,
Environmental Science
University of Florida - 2010

LICENSES

Mold Assessor (FL)

CERTIFICATIONS

Certified Indoor Air Quality
Professional (CIAQP)
Council-Certified Indoor
Environmental Consultant
(CIEC)

TRAINING

AHERA Asbestos
Contractor/Supervisor
AHERA Asbestos Inspector
AHERA Asbestos Project Designer
NIOSH 582: Sampling &
Evaluating Airborne Asbestos
Dust

PROFESSIONAL AFFILIATIONS

American Industrial Hygiene
Association (AIHA)
Industrial Air Quality Association

Private South Florida University: Mr. Padgett managed a large remediation project associated with a private university located in south Florida. The project evolved into the assessment of moisture intrusion, mold-impacted building materials, indoor air quality consulting, asbestos consulting, review of project documentation, and preparation of responses for litigation.

Florida Atlantic University—Harbor Branch Research Campus: Mr. Padgett managed the assessment of approximately 60 buildings at the Florida Atlantic University Harbor Branch campus. The assessment included surveys for ACM, mold-impacted building materials, moisture intrusion, IAQ and LBP and the preparation of technical reports outlining the assessment findings, conclusions and recommendations.

School Board of Broward County: Mr. Padgett managed assessment, repair and remediation activities as part of a mold and moisture intrusion term contract for the School Board of Broward County. The work included the assessment of building envelopes, development of technical reports recommending repair activities and price estimates, oversight of building envelope repairs, assessment of water intrusion damage and mold impacts and managing mold-impacted material removal and remediation activities. In addition, Mr. Padgett managed and performed numerous projects involving the inspection and sampling of school buildings for asbestos-containing materials, asbestos abatement oversight and air clearance testing.

World Trade Center Response—Phillips and Jordan/US Army Corps of Engineers: Mr. Padgett served as an initial responder and was appointed as shift leader for the World Trade Center Debris Recovery effort at the Staten Island Landfill. He managed the efforts of 12 industrial hygienists; safety monitors and professionals tasked with various health and safety assessment, monitoring and enforcement issues. The industrial hygiene monitoring included asbestos, silica, total particulates, metals, radiation, noise and illumination. Daily Health and Safety meetings averaged 200-300 workers per shift and included respirator selection, fit testing, and medical screening with pulmonary function tests.

CSX Railroad: Mr. Padgett served as initial responder on the environmental, health and safety team on an emergency response involving a ruptured 24,000-gallon tanker car containing vinyl chloride. The work included monitoring the health and safety of the workers, as well as potential exposures to adjacent neighborhoods during repair and neutralization activities.

The Club at Brickell Condominium: Mr. Padgett managed a \$1.2 million assessment and mold remediation project at a 46-story condominium located in downtown Miami, Florida. The building was impacted by water intrusion during construction activities. This project involved coordination of efforts and liaison activities between the general contractor, sub-contractors, building owner, building developer, unit owners, and attorneys.

Freedom Tower: Mr. Padgett managed a \$1.1 million assessment and mold remediation project in the 17-story historical Freedom Tower building located in Miami, Florida. The work included the assessment and removal of mold-impacted building materials.

Broward College: Mr. Padgett managed a comprehensive multi-campus ACM survey. The survey results were implemented into data for the purpose of tracking ACM at Broward College in Davie, Florida. The work included the assessment of buildings, preparation of technical reports, scheduling and coordination with asbestos abatement contractors, and budget estimates.

City of Fort Lauderdale: Mr. Padgett managed a comprehensive ACM survey for buildings owned by the City of Fort Lauderdale. The survey results were implemented into data for the purpose of tracking ACM. The work included the assessment of buildings, preparation of technical reports, scheduling and coordination with asbestos abatement contractors, and budget estimates.





SUMMARY

Ms. Fulkerson has over five years of environmental due diligence experience and has managed and conducted numerous Phase I and Phase II Environmental Site Assessments (ESAs), as well as contamination remediation monitoring. Ms. Fulkerson has also conducted various other environmental projects, including sampling asbestos and lead-based paint.

PROJECT EXPERIENCE

Various Private Financial Clients: Ms. Fulkerson has completed over 100 Phase I and Phase II ESAs, Transaction Screens, and file reviews throughout the Southeast United States and Texas. ESAs sometimes included lead-based paint and/or asbestos sampling. Clients include TD Bank, Synovus Bank, Mutual of Omaha, Northstar Bank, and other Confidential National Banking Clients. Reports were prepared in various client-required formats including the Small Business Administration.

Florida Department of Environmental Protection (FDEP): Ms. Fulkerson assessed various state-funded petroleum cleanup sites throughout the state of Florida. Duties included free product removal, on-site remediation system maintenance, soil sampling, groundwater sampling, monitoring well planning and installation, data interpretation, and report preparation. This work was performed for private clients and as part of state-funded petroleum cleanup projects.

North Carolina Department of Environment and Natural Resources: Ms. Fulkerson assessed more than 50 state-funded petroleum cleanup sites in the western region of North Carolina. Duties included monitoring well installation, soil sampling, monitoring well surveying, groundwater monitoring, free product removal, mobile multi-phase extraction events, monitoring well abandonment, Universal Remediation, Inc. Well Boom usage, data interpretation, and report preparation and submittal. Results included several site closures from state regulators. Similar services were also performed for private business clients.

Environmental Protection Agency: Ms. Fulkerson performed groundwater sampling activities at various National Priority List (NPL) sites in Florida and Texas. Additionally, Ms. Fulkerson operated remote monitoring of an NPL site remediation system in eastern North Carolina.

Various Private Clients: Ms. Fulkerson has completed Phase I ESAs, Phase II ESAs, Limited Site Assessments, and groundwater monitoring for various private business clients throughout the State of Florida. Multiple investigations have resulted in the obtainment of Site Rehabilitation Complete Orders (SRCOs).

FDEP Agency Term Contract (ATC) Projects: Ms. Fulkerson has conducted multiple FDEP ATC projects within the State of Florida. These projects included remediation system visits, subsurface investigations, permanent monitoring well installations, groundwater sampling, contamination delineation, and reporting.

Private Business Client: Ms. Fulkerson managed and performed free product removal, on-site free product storage within an aboveground storage tank, groundwater monitoring, well boom deployment, data interpretation, and report preparation for a private business client in North Carolina. Ms. Fulkerson submitted reports to state regulators on behalf of the client.

YEARS OF EXPERIENCE

6

YEARS WITH FIRM

2

EDUCATION

Master of Science, Geology
University of North Carolina—
2008

Bachelor of Science, Geology
University of North Carolina—
2004

LICENSES

Professional Geologist (PG) (FL)
(NC)

TRAINING

AHERA Asbestos Inspector
OSHA Hazwoper



SUMMARY

Mr. Romeis has 13 years of environmental due diligence experience and has managed and conducted numerous Phase I and Phase II Environmental Site Assessments (ESAs), Property Condition Assessments (PCAs), and geotechnical explorations on commercial and residential properties throughout the Southeast United States. Mr. Romeis also managed several soil and groundwater remediation projects and conducted several projects including sampling asbestos, lead-based paint, radon, and mold.

PROJECT EXPERIENCE

FDEP—Agency Term Contract (ATC) Projects: Mr. Romeis has conducted multiple FDEP ATC projects within Central Florida. Those project included remediation system oversight, remediation system repair, O&M visits, subsurface investigations, well installations, data collection, surveying, contamination delineation, and reporting.

Various Private Financial Clients: Mr. Romeis completed over 800 Phase I and Phase II ESAs, and PCAs, throughout the Southeast United States for clients that included Citrus Bank, Royal Bank of Canada, Crossman & Company, Maury L. Carter & Associates, Inc., Mercantile Bank, TD Bank, Florida Bank, Synovus Bank, Intervest Bank, Central Bank, Stonegate Bank, American Momentum Bank, Florida Bank, Bank of Tampa, Whitney Bank, and other Confidential National Banking Clients. Mr. Romeis prepared and completed reports in various client-required formats such as Fannie Mae, Freddie Mac, ASTM 1527-00, ASTM 1527-05, ASTM 1527-13, ASTM 1528-06 and ASTM 1528-14.

City of Tampa—Meridian Street Improvement: Mr. Romeis performed industrial hygiene testing and oversaw the day-to-day operations of asbestos abatement and monitoring procedures for the Meridian Street Improvements project. In addition, he designed and implemented sampling protocols for contamination issues related to the project.

Tampa International Airport—Lead Abatement: Mr. Romeis managed and performed a three-month lead abatement project on nearly all of the elevated signs throughout the Tampa International Airport. Duties included scheduling, traffic management, proper lead removal techniques, particulate monitoring, hazardous and non-hazardous waste disposal, reporting, and heavy equipment operation.

Tampa Police Station—District III Landfill Remediation: Mr. Romeis managed and oversaw the excavation, screening, and backfill of 10,000 cubic yards of soil. Duties included sampling, contamination modeling, air monitoring, waste delineation, water treatment, soil screening, land fill gas installation, site development, and heavy equipment operation for this remediation project.

Lee Roy Selmon Expressway—Project Development & Environment (PD&E) Study: Mr. Romeis completed the Contamination Screening Evaluation Report (CSER) for the Lee Roy Selmon Expressway PD&E Study for the proposed elevated highway project. The proposed elevated highway extends between the Gandy Bridge and the western termini of the Lee Roy Selmon Expressway. Duties included site reconnaissance, file reviews, database reviews, interviews, and reporting for all environmentally sensitive properties along two miles of Gandy Boulevard.

YEARS OF EXPERIENCE

13

YEARS WITH FIRM

7

EDUCATION

Pursuing Professional Science Master's (PSM) Degree in Geology at the *University of South Florida—Current*

Bachelor of Science, Environmental Science
University of South Florida—2004

TRAINING

AHERA Asbestos Inspector
OSHA Hazwoper

Manatee County—Bishop Harbor: Mr. Romeis performed sea grass and algae monitoring related to the release of high nutrient wastewater from the former Piney Point Phosphate Plant, per remediation procedures set forth by the Florida Department of Environmental Protection (FDEP).

Perry Harvey Park Site Assessment Report (SAR): Mr. Romeis managed the Phase I/Phase II and SAR activities on the redevelopment planning for Perry Harvey Park. Duties included an extensive historical review, multiple subsurface investigations, permanent monitoring well installation, sampling, slug testing, well surveying, contamination modeling, reporting, and waste disposal.





SUMMARY

Mr. Christensen has over 13 years of experience as an environmental technician conducting asbestos, Indoor Air Quality, industrial hygiene, lead, mold and radon consulting services for numerous public and private entities.

PROJECT EXPERIENCE

Florida Power and Light Nuclear Plants, Saint Lucie Nuclear Plant & Turkey Point Nuclear Plant: Abatement oversight and air monitoring for various buildings, nuclear containment and main power block refuel and upgrade projects.

Miami Dade Aviation Department: Mr. Christensen served as the abatement project supervisor, including final clearances. He surveyed Miami International Airport Terminals D-H, a 300,000+ SF facility along with outlying buildings scheduled for renovation or demolition. Mr. Christensen conducted visual oversight and air sampling for mold remediation and duct cleaning within the MDAD executive offices.

School Board of Broward County: Mr. Christensen served as the abatement project supervisor, including final clearances. He conducted multiple periodic 3-year AHERA inspections. He was responsible for Indoor Air Quality studies, final clearances, and technical reports.

Florida Department of Transportation (FDOT): Mr. Christensen served as the Inspector and Supervisor for FDOT projects. He was responsible for asbestos surveys and abatement project supervision, including final clearances. He served as the demolition supervisor, including monitoring and final clearances. Responsible for Indoor Air Quality studies, final clearances and technical reports.

Miami Dade County School Board: Mr. Christensen served as the abatement project supervisor, including final clearances. He served as the demolition supervisor, including monitoring and final clearances. Mr. Christensen was responsible for Indoor Air Quality studies, final clearances, and technical reports.

Palm Beach County Risk Management: Inspector and supervisor responsible for NESHAP asbestos surveys Mr. Christensen served as abatement project supervision, including final clearances. He served as the demolition supervisor, including monitoring and final clearances. He was responsible for Indoor Air Quality studies, final clearances and technical reports.

City of Ft. Lauderdale Police Department: Mr. Christensen served as an inspector and supervisor for a City of Ft. Lauderdale Police Department Indoor Air Quality project. He was responsible for project oversight, air sampling and technical reports.

Hurricane Katrina: Mr. Christensen served as a supervisor for crews removing of hazardous materials from Right-of-Ways under the direction of the US Army Corp. of Engineering, after Hurricane Katrina in New Orleans, Louisiana.

YEARS OF EXPERIENCE

14

YEARS WITH FIRM

7

LICENSES

EPA Lead-Based Paint Risk Assessor (FL)
Radon Measurement Technician (FL)

TRAINING

AHERA Asbestos Contractor/Supervisor
AHERA Asbestos Inspector
EPA Model Lead-Based Paint Risk Assessor
NIOSH 582: Course Sampling and Evaluating Airborne Asbestos Dust

Radon Measurement: Mr. Christensen served as a Radon Measurement Technician for Miami-Dade County, Brevard County School District, Atlanta Federal Reserve, and for several other clients, including churches and Day Care Centers

Florida Atlantic University: Inspector and supervisor responsible for NESHAP asbestos surveys, lead surveys and mold inspections. Mr. Christensen served as abatement project supervision, including final clearances. He was responsible for Indoor Air Quality studies, final clearances and technical reports.

Turnberry Isle Hotel & Resort: Mr. Christensen served as an inspector for the emergency response water intrusion of all structures within the resort. He was responsible for moisture mapping and asbestos survey inspections.

Florida Turnpike Authority/Handex Consulting and Remediation: Mr. Christensen served as an inspector for asbestos and lead paint along Florida's Turnpike from Miami/Dade County up through Seminole County. He was responsible for the collection and mapping of asbestos and paint samples, as well as the use of a direct read X-Ray Fluorescence (XRF) device.

Community Redevelopment Associates of Florida: Mr. Christensen served as a Lead Risk Assessor for multiple residential structures. He was responsible for inspecting residential structure for lead based paint using a direct read (XRF).

Broward County Minority Builders Coalition, Inc.: Mr. Christensen served as a Lead Risk Assessor for multiple residential structures. He was responsible for inspecting residential structure for lead based paint using a direct read (XRF).

Jackson Memorial Hospital: Inspector and supervisor responsible for NESHAP asbestos surveys, lead surveys and mold inspections. Mr. Christensen served as abatement project supervision, including final clearances. He was responsible for Indoor Air Quality studies, final clearances and technical reports.

Mt. Sinai Medical Center: Inspector and supervisor responsible for NESHAP asbestos surveys, lead surveys and mold inspections. Mr. Christensen served as abatement project supervision, including final clearances. He was responsible for Indoor Air Quality studies, final clearances and technical reports.

Calvin Giordano & Associates, Inc.: Inspector and supervisor responsible for NESHAP asbestos surveys, lead surveys and mold inspections. Mr. Christensen served as abatement project supervision, including final clearances. He was responsible for Indoor Air Quality studies, final clearances and technical reports.

City of Pembroke Pine Health Department: Inspector and supervisor responsible for NESHAP asbestos surveys, lead surveys and mold inspections. Mr. Christensen served as abatement project supervision, including final clearances. He was responsible for Indoor Air Quality studies, final clearances and technical reports.

North Star Demolition (Turkey Point Fossil Power Plant - Unit 2 Demolition): Inspector and supervisor responsible for NESHAP asbestos surveys and lead surveys. Mr. Christensen served as abatement project supervision, including final clearances. He was responsible for Indoor Air Quality studies, final clearances and technical reports.





SUMMARY

Mr. Crowell is an entry-level industrial hygienist technician who currently serves as a key component to GLE's diverse environmental project portfolio by providing hazardous material and hazardous waste classification, mold prevention, spill response and clean up, asbestos project supervision and air monitoring services for GLE's clients.

His educational background includes environmental and geologic sciences. He has had an internship under Holyoke Community College where he took soil and water samples for pre-construction zones and mapped existing vernal pools in the area. At the University of Miami he worked as a Geologic Laboratory Assistant providing sample preparation and collaborations with his professors' projects. He completed a Geologic Field Experience course in Newfoundland that built experience in field mapping and Stratigraphic analyses of underlying bedrock.

PROJECT EXPERIENCE

Florida Department of Transportation (FDOT): GLE is presently serving as a subcontractor for contracts held with the FDOT under Handex Consulting and Remediation Southeast, LLC (HCR) that involve over 300 bridges in Southern Florida, including Miami-Dade, Broward, St. Lucie, Indian River, Polk and Palm Beach Counties. Mr. Crowell is proficient in the following related areas:

- Performance of Bridge Surveys for Asbestos-Containing Components
- Performance of Bridge Surveys for Lead-Based Paint and hazardous metals

Florida Power and Light (FPL): GLE has provided services for FPL at Turkey Point Nuclear Power Plant and operations facilities in the Southeast. Mr. Crowell has provided:

- Industrial Hygiene services on site during outages
- Abatement Monitoring at Turkey Point Nuclear Plant

Confidential National Banking Client: Mr. Crowell has performed multiple Phase I site assessments in Miami and Wilton Manors for properties under contract with the Client.

Crystal Lakes Housing Partners, LP: Mr. Crowell has performed a Phase I site assessment for properties under contract with Crystal Lakes Housing Partners, LP.

Katz, Barron, Squitero, Faust & Berman: Mr. Crowell has performed a Phase I site assessment for properties under contract with Katz, Barron, Squitero, Faust & Berman.

Confidential National Retailer: Mr. Crowell has performed NAM sampling as part of a quarterly monitoring process while the property undergoes surveillance. Mr. Crowell sampled each of the in place groundwater wells within the property.

DPC General Contractors (DPC): Mr. Crowell has performed multiple lead wipe sample analyses for DPC to test for elevated lead levels on remediated wood planks.

YEARS OF EXPERIENCE

1

YEARS WITH FIRM

1

EDUCATION

Bachelor of Science, Geological Sciences

University of Miami—2015

Associate of Science,
Environmental Science
*Holyoke Community College—
2013*

TRAINING

AHERA Asbestos
Contractor/Supervisor
NIOSH 582: Sampling &
Evaluating Airborne Asbestos
Dust
OSHA Hazwoper

NorthStar Demolition and Remediation: Mr. Crowell has contributed onsite industrial hygienist consulting to NorthStar Demolition and Remediation during asbestos abatement took place of aging water pipes at Turkey Point Fossil Power Plant.

Brace ESI Group, Inc.: GLE has provided services for Brace at FPL Dania Power Plant. Mr. Crowell has provided air monitoring during asbestos abatement of two turbines.

Florida Department of Environmental Protection (FDEP): Mr. Crowell has provided onsite observations, phone collaboration and groundwater sampling for FDEP to map an existing plume's extension following a previous phase I site assessment.





SUMMARY

Mr. Rodriguez is an entry-level industrial hygienist technician who currently serves as a key component to GLE's diverse environmental project portfolio by providing hazardous material and hazardous waste classification, mold prevention, spill response and clean up, asbestos project supervision and air monitoring services for GLE's clients.

His educational background includes social science, hydrogeology, environmental science, oceanography, atmospheric processes, coastal marine science, and ecology.

PROJECT EXPERIENCE

Miami Detention Center - Mr. Rodriguez provided environmental services including but not limited to:

- Supervised a crew of 4 people daily in a crawlspace area
- Supervised TSI pipe insulation removal that was said to contain asbestos
- Handled air monitoring to make sure air levels were in a safe range for workers to work as new pipe insulation was installed.
- Kept efficient logs of the daily levels throughout the confined spaces

Ed Morse Bayview Cadillac Fireproofing - Mr. Rodriguez performed air monitoring and testing on job site was done while fire proofing material was removed. Two different locations were being worked on at the same time for a rush job at the clients expense.

Miami Beach Convention Center - Mr. Rodriguez handled air monitoring for lead based paint and the safety for the crew doing the abatement. He supervised a crew of 5-8 people daily and doing lead wiping after the project to make sure the area was done completely and correctly.

BlueTeam - Sancilio Co Riviera - Mr. Rodriguez was selected for a rush job to do water mapping after a water sprinkler went off overnight in a warehouse facility. With a crew of 5 people they were able to analyze and draw out everything that the client needed of them.

Florida Department Of Transportation State Road 84 CSX Bridge - Mr. Rodriguez did air monitoring for lead and asbestos. Lead wiping was done when the job was completed to assure the client that the work area was completed. He also supervised a crew of 5 people that handled the abatement.

YEARS OF EXPERIENCE

<1

YEARS WITH FIRM

<1

EDUCATION

Bachelor of Science,
Environmental Science
Broward College—2016

Associate of Science, Business
Management
Broward College—2009

TRAINING

Asbestos Contractor Supervisor
NIOSH 582: Sampling &
Evaluating Airborne Asbestos
Dust



SUMMARY

Ms. Basham currently serves as a key contributor to GLE's diverse environmental project portfolio by providing hazardous material and hazardous waste classification, spill response and clean up, asbestos and lead-based paint surveys and abatement, and project supervision and air monitoring services for many of GLE's clients.

She completed an internship with the South Florida Water Management District as a Geospatial Services Intern. During her internship she digitized the environmental permits; created ArcMap's using ArcGIS 10, and completed data conversion as well as any other miscellaneous GIS tasks as needed by supervisors.

PROJECT EXPERIENCE

Miami Dade Pre-Trial Detention Center: Ms. Basham has provided:

- Supervision of the egress, and ingress of the confined space.
- Conducted air monitoring within the confined spaces, while Thermal System Installations (TSI) was being installed.
- Kept efficient logs of the daily levels throughout the confined spaces

General Growth Property (GGP): Ms. Basham has provided multiple asbestos, and mold surveys to numerous GGP locations including Merrick Park, Mizner Park and Pembroke Pines Mall.

Holy Cross Hospital: Ms. Basham has conducted multiple PMAs, and PMRCTs for multiple locations.

Super Restoration: Ms. Basham has conducted multiple mold assessments throughout South Florida as client needed.

Total Facilities: Ms. Basham has conducted multiple mold assessments, and CAT3 sampling at multiple TD Banks locations.

Blue Team: Conducted moisture mapping throughout 240 townhome units due to Hurricane Mathew.

- Created floor plans of each unit and mapped out all items with elevated moisture, and water damage
- Wrote an extensive report of our findings, and remediation recommendations
- Kept efficient logs of daily work

Handex Consulting Restoration (HCR):

Conducted lead base paint air monitoring during removal of piping along the bridge.

- Monitored the upwind and downwind air
- Monitored the personnel's doing the lead paint removal with low volume pumps.
- Took daily logs of all activities taking place

Conducted air monitoring during asbestos removal on bridge

- Monitored the upwind and downwind air
- Monitored the personnel's doing the lead paint removal with low volume pumps.
- Took daily logs of all activities taking place

YEARS OF EXPERIENCE

<1

YEARS WITH FIRM

<1

EDUCATION

Bachelor of Science,
Environmental Science, Nova
Southeastern University—2016

CERTIFICATIONS

Contractor/Supervisor
Basic Life Support- CPR

TRAINING

NIOSH 582: Sampling &
Evaluating Airborne Asbestos
Dust



GLE's Recent, Current, and Projected Workload:

Recent		
Client	Project # / Name	Prior 12 Months Net Revenue
FDEP - Florida Department of Environmental Protection	Various ACM, LBP, LSA, NAM, RAP	\$124,091.35
Blue Team Restoration	Various ACM, ATP, PMA, IH,	\$108,971.64
TGSV Enterprises, Inc.	Confined Space Entry-Four Gas Tests	\$96,371.60
HCR Southeast, LLC	Various ACM, LBP, Air Monitoring	\$95,937.62
Clark Construction Group, LLC	Various ACM, LBP, PMA	\$89,803.26
Day & Zimmerman - NPS, Inc.	Various ACM, Air monitoring	\$62,807.19
Jackson Memorial Hospital	Various PMA, ACM, PMRCT	\$52,490.53
Palm Beach County Board of County Commissioners	Various ACM, LBP	\$42,438.74
SuperRestoration	PMA	\$40,552.10
DPC General Contractors	Various ACM, PMRCT, Air Monitoring	\$38,572.23
Mt. Sinai Medical Center	Various ACM, Pre-Renovation Asbestos Survey	\$36,425.45
Total Facility Services	Various ACM, IH, PMA, IAQ, PMRCT	\$29,038.46
AECOM	ACM, LBP	\$27,495.20
BBMK Contracting	Various ACM, PMA, PMRCT	\$23,862.21
Broward County Minority Builders Coalition	Various PMA, LBP	\$23,460.77
Fillmore Hospitality	Pre-Renovation Asbestos Survey	\$22,979.28
Dwyer Law Group	Fireproofing	\$20,255.84
Projects under \$20K		\$389,151.37
Total		\$1,324,704.84
Current		
FDEP - Florida Department of Environmental Protection	Various PRP, LSA, RAP, NAM	\$215,189.30
Clark Construction Group, LLC	LBP, MCC	\$47,842.50
Confidential National Bank	Mold, PCR, CL	\$19,736.31
AECOM	ACM	\$15,453.11
Bank of the Ozarks	Construction Loan Inspection and Plan and Cost Review	\$11,280.00
Day & Zimmerman - NPS, Inc.	ACM TPNP	\$10,561.25
Projects under \$10K		\$60,866.25
Total		\$380,928.72



RFQ No. 2017-048
Continuing Engineering, Surveying, and
Landscaping Architectural Consulting Services



Projected Workload			
Client	Proposal Description	Estimated Labor Fee	Probability
DPC General Contractors	ACM Abatement Air Monitoring Clearance Sampling - Flamingo South Beach North & South Towers - 614 Units	\$260,029.00	80%
Aventura Beach Club	ACM Bulk Sampling - Aventura Beach Club, Lobby Ceiling	\$539.00	80%
HCR Southeast, LLC	Air Monitoring Consulting Services - FDOT Bridge No. 890117 & 890118, Martin County, Florida	\$78,694.00	100%
Holy Cross Hospital	Asbestos Abatement Air Monitoring Consulting Services - Holy Cross Hospital, Old Pharmacy Area	\$731.50	100%
Florida Atlantic University	Asbestos Consulting Services - FAU - Algonquin Residence Hall, Building #6	\$61,476.80	100%
Jupiter Stadium, Ltd.	IAQ Consulting Services - Roger Dean Stadium, Miami Marlins Spring Training Facility	\$2,283.05	70%
Jupiter Stadium, Ltd.	IAQ Consulting Services - Roger Dean Stadium, St. Louis Cardinals Spring Training Facility	\$2,283.05	70%
Brace ESI Group, Inc.	Lead Containing Paint Consulting Services - Turkey Point Fossil Plant	\$21,906.50	100%
Cushman & Wakefield Mgt. Services	Limited Asbestos Survey - Bank of America Tower, Boca Raton, Florida	\$3,203.20	100%
Jackson Memorial Hospital	Limited Asbestos Survey - JMH – West Wing Building 1st Floor	\$1,505.35	100%
AECOM	Limited Asbestos Survey - Warehouse Building, 2100 Directors Row, Orlando, Florida	\$1,170.40	100%
Florida Power & Light Company	Limited Bio-Aerosol Sampling - Turkey Point Nuclear Plant, Office Area	\$889.35	100%
GFA International, Inc.	Limited Lead-Based Paint Screening Survey - 2500 South Ocean Boulevard, Palm Beach, Florida	\$385.00	100%
Unlimited Restoration, Inc. (URI)	Miscellaneous Bulk Sampling and Analysis - CBRE Asset Services	\$577.50	100%
School Board of Broward County	Mold Remediation Consulting Services - SBBC Taravella High School	\$3,984.75	100%
Sol-Arch	Pre-Demolition Asbestos Survey, 2838-2922 Northwest 22nd Avenue, Residential Structures, Miami, Florida	\$1,932.70	100%
Sol-Arch	Pre-Demolition Asbestos Survey, 3724 & 3732 Sheridan Avenue, Residential Structures, Miami Beach, Florida	\$1,643.95	100%
Mt. Sinai Medical Center	Pre-Renovation ACM Survey & Limited PMA, MSMC – CG Cardiovascular Center, 1st & 2nd Floor	\$2,394.70	100%



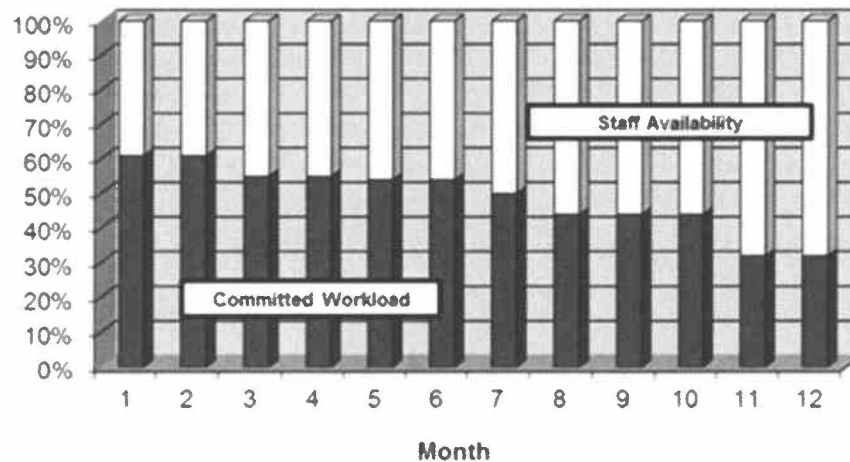
RFQ No. 2017-048
Continuing Engineering, Surveying, and
Landscaping Architectural Consulting Services



Mt. Sinai Medical Center	Pre-Renovation ACM Survey & Limited Preliminary Mold Assessment, MSMC – Lowenstein Building, 1st Floor, OP Rehab Clinic	\$2,171.40	100%
Crain Atlantis Engineering, Inc.	Pre-Renovation ACM Survey - 5050 North Federal Highway, Lighthouse Point, Florida	\$731.50	80%
Florida Department of Corrections	Pre-Renovation Asbestos and Lead Paint Survey - Charlotte Correctional Institution, Mental Health Building	\$1,420.65	100%
Jackson Memorial Hospital	Pre-Renovation Asbestos Survey - JMH – West Wing Building – Basement through 8th Floor	\$6,448.75	100%
School Board of Broward County	Pre-Renovation Asbestos Survey - Westglades Middle School – Building 3 Exterior	\$577.50	100%
School Board of Broward County	Pre-Renovation Asbestos Survey - Whispering Pines Education Center – Room 105	\$577.50	100%
Miller Oil Company	Remedial Action Plan	\$7,700.00	80%

Workload of Key Personnel:

GLE has the available employee resources to staff any project the City may require. GLE is currently averaging client utilization for all chargeable employees of approximately 68%, with a corporate goal similar to an industry standard of approximately 75%. This confirms GLE has the ability to immediately assume work for the City. With the percentage of anticipated workload, we are fully capable of meeting any assigned task orders without the need to hire additional staff.





Letter of Commitment:

May 18, 2017

Purchasing Department
100 NW 1st Avenue
Delray Beach, FL 33444

**RE: Continuing Engineering, Surveying, and Landscaping Architecture Consulting Services—
RFQ No. 2017-048**

To whom it may concern:

GLE Associates, Inc. (GLE) is committed to providing the City of Delray Beach with the staff necessary to successfully complete all projects. GLE has the available employee resources to staff any project under this contract.

Additionally, GLE is both capable and committed to providing the City of Delray with the resources necessary for the successful completion of all projects. GLE has over 26 years of experience performing the requested services. We are financially capable to complete the work under this contract. We have never declared bankruptcy or had any financial violations or investigations.

Sincerely,
GLE Associates, Inc.

A handwritten signature in cursive script, appearing to read "Robert B. Greene".

Robert B. Greene, PE, PG, CIH, LAC, LEED AP
President





CHAPTER 5 | *Forms*



Form B - Public Entity Crimes

NOTIFICATION OF PUBLIC ENTITY CRIMES LAW

Pursuant to Section 287.133, *Florida Statutes*, you are hereby notified that a person or affiliate who has been placed on the convicted contractors list following a conviction for a public entity crime may not submit a proposal on a contract to provide any goods or services to a public entity; may not submit a proposal on a contract with a public entity for the construction or repair of a public building or public work; may not submit proposals on leases or real property to a public entity; may not be awarded or perform work as a contractor, supplier, sub-Proposer, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 [F.S.] for Category Two [\$35,000.00] for a period of thirty-six (36) months from the date of being placed on the convicted contractors list.

Acknowledged by:

GLE Associates, Inc.

Firm Name



Signature

05/18/2017

Date

Robert B. Greenc, President

Printed Name and Title

Form C - Drug-Free Workplace

In the event a tie exists at the conclusion of evaluations, preference will be given to the supplier(s) who certifies it has a drug-free workplace program in accordance with Section 287.087, Florida Statutes. The drug-free workplace preference is applied as follows:

TIE: Whenever two or more proposals are equal with respect to scoring for the evaluation criteria (e.g., price, experience, quality, service) are received for the procurement of commodities or contractual services, a proposal received from a supplier that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing a tie will be followed if none of the tied suppliers have submitted this Form C and/or have a drug-free workplace program.

As the person authorized to sign this statement, I certify that this firm complies fully with the following requirements:

- 1) This firm publishes a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- 2) This firm informs employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- 3) This firm gives each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
- 4) In the statement specified in subsection (1), this firm notifies the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
- 5) This firm imposes a sanction on or requires the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
- 6) This firm will continue to make a good faith effort to maintain a drug-free workplace through implementation of this section.

Acknowledged by:

GLE Associates, Inc.

Firm Name

Signature

05/18/2017

Date

Robert B. Greene, President

Printed Name and Title

Form D - Conflict of Interest Disclosure

The award of the agreement is subject to the provisions of Chapter 112, Florida Statutes. All Proposers must disclose within their Proposal, the name of any officer, director, or agent who is also an employee or relative of an employee of the City of Delray Beach.

Furthermore, all Proposers must disclose the name of any City employee or relative(s) of a City employee who owns, directly or indirectly, an interest in the Proposers firm or any of its branches.

The purpose of this disclosure form is to give the City the information needed to identify potential conflicts of interest for key personnel involved in the award of this contract.

The term "conflict of interest" refers to situations in which financial or other personal considerations may adversely affect, or have the appearance of adversely affecting, an employee's professional judgment in exercising any City duty or responsibility in administration, management, instruction, research, or other professional activities.

Please check one of the following statements and attach additional documentation if necessary:

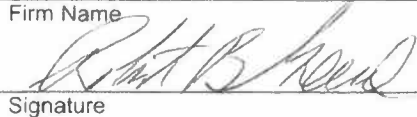
☒ To the best of our knowledge, the undersigned firm has no potential conflict of interest as defined in Chapter 112, Florida Statutes and Section 2-443, Palm Beach County Code of Ordinances.

☐ The undersigned firm, by attachment to this form, submits information which may be a potential conflict of interest due to other Cities, Counties, contracts, or property interest for this RFQ.

Acknowledged by:

GLE Associates, Inc.

Firm Name



Signature

05/18/2017

Date

Robert B. Greene

Printed Name and Title

Form E - Acknowledgment of Addenda

The Proposer hereby acknowledges the receipt of the following addenda, which were issued by the City and incorporated into and made part of this RFQ. It is the sole responsibility of the Proposer to ensure that all addenda have been received and receipt of each has been acknowledged. Failure to submit acknowledgement of each addendum issued may result in the Proposer being deemed non-responsive.

ADDENDA NUMBER	ADDENDA DATE
Addendum No. 1	04/24/2017
Addendum No. 2	04/27/2017
Addendum No. 3	05/04/2017
Addendum No. 4	05/10/2017
Addendum No. 5	05/10/2017
Addendum No. 6	05/11/2017
Addendum No. 7	05/18/2017
Addendum No. 8	05/19/2017


Signature of Proposer's Agent

President
Title

Robert B. Greene
Printed Name

05/19/2017
Date



CHAPTER 6 | Evidence of Insurance

ACORD®		CERTIFICATE OF LIABILITY INSURANCE		DATE (MM/DD/YYYY) 1/17/2017																			
<p>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.</p> <p>IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).</p>																							
PRODUCER Lassiter-Ware Insurance of Tampa Bay 1300 N. Westshore Blvd. Suite 110 Tampa FL 33607		CONTACT Wendy S. Tyree PHONE (800) 845-8437 FAX (888) 883-8880 E-MAIL wendyt@lassiterware.com ADDRESS																					
INSURED GLE Associates, Inc. 5405 Cypress Center Drive Suite 110 Tampa FL 33609		INSURER(S) AFFORDING COVERAGE <table border="1"> <tr> <td>INSURER A</td> <td>Admiral Insurance Company</td> <td>24856</td> </tr> <tr> <td>INSURER B</td> <td>Auto Owners Insurance Co.</td> <td>18988</td> </tr> <tr> <td>INSURER C</td> <td>National Union Fire Insurance</td> <td>19445</td> </tr> <tr> <td>INSURER D</td> <td></td> <td></td> </tr> <tr> <td>INSURER E</td> <td></td> <td></td> </tr> <tr> <td>INSURER F</td> <td></td> <td></td> </tr> </table>				INSURER A	Admiral Insurance Company	24856	INSURER B	Auto Owners Insurance Co.	18988	INSURER C	National Union Fire Insurance	19445	INSURER D			INSURER E			INSURER F		
INSURER A	Admiral Insurance Company	24856																					
INSURER B	Auto Owners Insurance Co.	18988																					
INSURER C	National Union Fire Insurance	19445																					
INSURER D																							
INSURER E																							
INSURER F																							
COVERAGES CERTIFICATE NUMBER: 16-17 Cert REVISION NUMBER:																							
<p>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.</p>																							
INSUR	TYPE OF INSURANCE	AUTO SUBM	POLICY NUMBER	POLICY EFF	POLICY EXP																		
LIB		INSD RVD		(MM/DD/YYYY)	(MM/DD/YYYY)																		
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractors Pollution GENERAL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> EACH <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:		PE:BCU1184904	12/31/2016	12/31/2017																		
					LIMITS EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP Any one person \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMFOP AGG \$ 2,000,000 \$																		
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		5056056800	12/31/2016	12/31/2017																		
					COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ PIP \$ 10,000 EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$																		
A	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input checked="" type="checkbox"/> CLAIMS-MADE DED RETENTION \$		PE:KXS1185004	12/31/2016	12/31/2017																		
					EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$																		
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY EMPLOYEE OR PART-TIME NEGATIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N (Mandatory in NH) Fees Section under DESCRIPTION OF OPERATIONS below	N/A	W0001469933	12/31/2016	12/31/2017																		
					X PER STATUTE <input type="checkbox"/> OTHER EL EACH ACCIDENT \$ 1,000,000 EL DISEASE - EA EMPLOYEE \$ 1,000,000 EL DISEASE - POLICY LIMIT \$ 1,000,000																		
A	Professional Liab Limits Included with General Liab		PE:BCU1184904	12/31/2016	12/31/2017																		
					Each Claim \$1,000,000 Aggregate \$2,000,000																		
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Excess Liability policy extends over the General Liability, Automobile Liability, Workers' Compensation, Professional Liability and Contractors Pollution Liability policies. Professional Liability includes Asbestos Consulting. General Liability, Professional Liability and Contractors Pollution Liability - Deductibles \$10,000																							
CERTIFICATE HOLDER -Evidence of Insurance c/o GLE Associates, Inc. 5405 Cypress Center Drive Suite 110 Tampa, FL 33609			CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE F. Schmaltz WENDY																				

ACORD 25 (2014/01)
INS025 (1/1/11)

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EVIDENCE OF INSURANCE

Client success since 1989.

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EXHIBIT "B"



Category: Environmental,
Natural Resources
Engineering

Hourly Raw Salary Rate

Principal Engineer	\$ 53.42
Project Manager	\$ 33.06
Senior Engineer	\$ 34.61
Engineer I	\$ 20.00
Engineer II	\$ 24.52
Senior Engineering Tech	\$ 25.21
Senior CADD Designer	\$ 21.75
CADD Designer	\$ 20.00
Construction Manager	\$ 30.00
Senior Inspector	\$ 22.00
Office Support	\$ 18.68

PRICE ADJUSTMENTS BASED ON GOVERNMENTAL PRICE INDEX

Prior to the completion of the first year of the Contract term, and every 12-month anniversary thereafter, the City may consider an adjustment to prices based on the most recent 12 month change in the following pricing index: Bureau of Labor Statistics, Employment Cost Index, Private Industry Workers, Total Compensation, Management business and financial occupations, Not Seasonally Adjusted, CIU2010000110000A.

It is Consultant's responsibility to request any pricing adjustment under this provision. For any adjustment to be considered, the Consultant's request for adjustment should be submitted at least sixty (60) days prior to the anniversary date. The adjustment requested shall not be in excess of the relevant pricing index change. If a timely adjustment request is not received from the Consultant, the City may exercise its Option to Renew the Contract for another Term without any pricing adjustment.