

PROPOSAL TO PROVIDE CONSULTANT SERVICES

Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE DOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE DOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

Prime consultant should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

1.	Contract title as shown in the advertisement	LA 47: IWGO BRIDGE REHABILIATION (HBI) (CE&I)
2.	Contract number(s) as shown in the advertisement	4400023897
3.	State Project Number(s), if shown in the advertisement	H.011965
4.	Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	Greenman-Pedersen, Inc.
5.	Prime consultant license number (as registered with the	EF.0002804
	Louisiana Professional Engineering and Land Surveying	
	Board (LAPELS) if registration is required under Louisiana	
	law)	
6.	Prime consultant mailing address	8550 United Plaza Blvd., Ste. 702
<u> </u>		Baton Rouge, LA 70809
7.	Prime consultant physical address (existing or to be	8550 United Plaza Blvd., Ste. 702
	established, if location is used as an evaluation criteria)	Baton Rouge, LA 70809
8.	Name, title, phone number, and email address of prime	Timothy D. Thomas PE; Assistant Vice President, Project Engineer;
_	consultant's contract point of contact	(225) 328-1516; tthomas@gpinet.com
9.	Name, title, phone number, and email address of the official	Timothy D. Thomas PE; Assistant Vice President, Project Engineer;
4.0	with signing authority for this proposal	(225) 328-1516; tthomas@gpinet.com
10	. This is to certify that all information contained herein is	
	accurate and true, and that the team presently has sufficient	
	staff to perform these services within the designated time	
	frame. By submitting this proposal, proposer certifies that it	
	is not engaged in a boycott of Israel and it will, for the	
	duration of its contract obligations, refrain from a boycott of	
	Israel. Proposer also certifies and agrees that the following	
	information is correct: In preparing its response, the	
	proposer has considered all proposals submitted from	
	qualified, potential subcontractors and suppliers, and has	
	not, in the solicitation, selection, or commercial treatment of	

any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for Signature (shall be the same person as #9): Timothy D. reporting such refusal, termination, or commercially **Thomas** limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any Date: 3/29/2022 contract awarded based on such a false response. 11. If a Disadvantaged Business Enterprise (DBE) goal has been

set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.

Firm(s): N/A

Firm(s)' %: **N/A**

SECTION 12: Past Performance Evaluation Discipline Table

SECTION 13: Firm Size



12. Past Performance Evaluation Discipline Table:

As indicated in the advertisement, insert the completed table here. The percentages for the prime and sub-consultants must total 100% for **each past performance evaluation discipline**, as well as the overall total percent of the contract.

The only past performance evaluation disciplines are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other. The crosswalk from the old categories to the new categories can be found at the link below: (same link as in the advertisement)

http://wwwsp.dotd.la.gov/Inside LaDOTD/Divisions/Engineering/CCS/General%20Information/CPPR%20Crosswalk%20to%20New%20Evaluation%20Disciplines.pdf.

Evaluation Discipline	% of Overall Contract	Greenman- Pedersen, Inc. (GPI) (Prime)	G.E.C, Inc.	GOTECH, Inc. (a DBE firm)	Hardesty & Hanover, LLC	Volkert, Inc.
CE&I / OV 100% 65%		65%	20%	3%	8%	4%
Identify the percentage each sub-consultant.	Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.					
Percent of contract	100%	65%	20%	3%	8%	4%

13. Firm Size:

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (xxxx)" and include the classification title inside the parentheses. The DOTD Job Classification(s) to be used can be found at the following link:

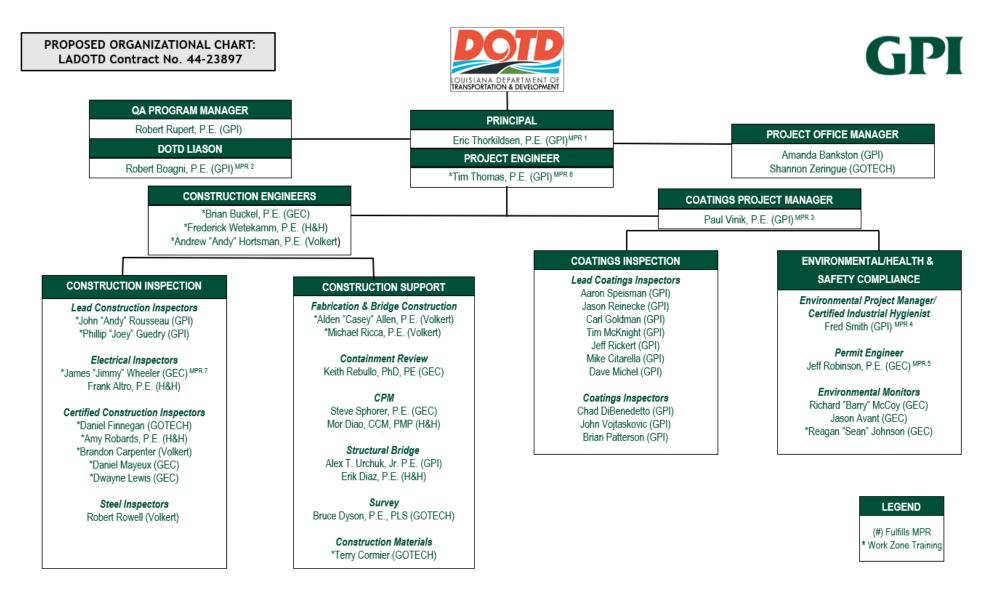
http://wwwsp.dotd.la.gov/Inside LaDOTD/Divisions/Engineering/CCS/Job Qualification/Job%20Classifications%20with%20Descriptions.pdf

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Greenman-Pedersen, Inc.	Principal	2	3
Greenman-Pedersen, Inc.	Supervisor - Engineer	3	4
Greenman-Pedersen, Inc.	Engineer	1	3
Greenman-Pedersen, Inc.	Project Office Manager	1	2
Greenman-Pedersen, Inc.	Inspector - Certified	7	9
Greenman-Pedersen, Inc.	Inspector - Lead	1	1
Greenman-Pedersen, Inc.	Inspector	3	3
Greenman-Pedersen, Inc.	Senior Technician	1	2
Greenman-Pedersen, Inc.	Supervisor - Other	1	3
G.E.C, Inc.	Supervisor – Engineer	3	10
G.E.C, Inc.	Biologist / Wetlands	1	1
G.E.C., Inc.	ITS Technician, Lead	2	4
G.E.C., Inc.	Environmental Pro	1	2
G.E.C., Inc.	Principal	1	3
G.E.C., Inc.	Inspector – Certified	1	3
G.E.C., Inc.	Inspector – Lead	1	7
GOTECH, Inc. (DBE)	Surveyor	1	2
GOTECH, Inc. (DBE)	Supervisor – Other	1	2
GOTECH, Inc. (DBE)	Project Office Manager	1	1
GOTECH, Inc. (DBE)	Inspector – Certified	1	17
Hardesty & Hanover, LLC	Supervisor – Engineer	1	18
Hardesty & Hanover, LLC	Engineer	3	38
Hardesty & Hanover, LLC	Inspector – Certified	1	1
Volkert, Inc.	Engineer	3	98
Volkert, Inc.	Certified Inspector	2	15

SECTION 14: Organizational Chart



14. Organizational Chart:





SECTION 15: Minimum Personnel Requirements



15. Minimum Personnel Requirements:

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel

Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR.

MPR No.	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
1	Eric Thorkildsen, P.E.	Greenman-Pedersen, Inc.	Civil Engineer / P.E. 0036450	LA	3/31/2024
2	Robert "Bob" Boagni, P.E.	Greenman-Pedersen, Inc.	Civil Engineer / P.E. 0017100	LA	3/31/2023
3	Paul Vinik, P.E.	Greenman-Pedersen, Inc.	SSPC C3/C5, SSPC P.C.S./2021-01-1203	N/A	12/31/2025
4	Fred Smith	Greenman-Pedersen, Inc.	SSPC C3/C5 CIH-CP / 4785	N/A	06/30/2022
5	Jeff Robinson	G.E.C, Inc.	Civil Engineer / P.E. 29322	LA	3/31/2023
6	Timothy D. Thomas, P.E.	Greenman-Pedersen, Inc.	Civil Engineer / P.E. 34762	LA	9/30/2023
7	James "Jimmy "Wheeler	G.E.C, Inc.	N/A	N/A	N/A

(Add rows as needed)



SECTION 16: Staff Experience



Section 16

- Principal
- QA Program Manager
- DOTD Liaison
- Project Engineer
- Project Office Manager
- Coatings Project Manager



16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by			are to be placed in Sec			
Name Eric Tho	orkildsen			Years of relevant experience with this employer	11	
Title Nationa	l Director of Bridge Insp	ection		Years of relevant experience with other employer(s)	24	
Degree(s) / Years	/ Specialization		BS / 1984 Rutgers Univ	versity / Civil Engineering		
Active registratio	n number / state / expir	ation date	C43070 / California / 3 36450 / Louisiana / 3-3			
Year registered	1987	Discipline	Structural Engineering			
Contract role(s) /	brief description of resp	onsibilities	Principal - MPR #1			
Experience dates (mm/yy-mm/yy)	•		• •	act; <i>i.e.</i> , "designed drainage", "designed girders", "designed pecified in the applicable MPR(s).		
Mr. Thorkildsen has 35 years of experience in both the public and private sectors specializing in transportation structures. registered professional engineer in multiple states. Expertise includes bridge design, inspection, and seismic analyse Thorkildsen's role at GPI is to aid the firm's many offices in projects related to bridges, dams, and the specialized experience underwater inspections. He serves as a mentor to staff engineers and instructs nationally on behalf of the National Highway I on courses involving bridge inspection, construction, and maintenance.				alyses. Mr. expertise of		
2011-Present	providing superior cl	lient service unde		WA) Mr. Thorkildsen has been responsible for technical lead rent ID/IQ contracts with the Federal Highway Administration		
2017-Present		•	•	n Expert Task Group Support Services. Project Manager. Unidge Preservation Expert Task Group (BPETG).	nder this task	
2013-Present	Support. Program N	Manager. To dat	e, GPI has received se	ruction - Blanket Purchase Agreement DTFH6113A00005 ven task orders under this contract, providing the follow truction and Pavements;	_	
2017-Present	Manager. To date, G	FHWA/NHI - ID/IQ Contract DTFH6117D00033 for Training Development and Delivery in the Structures Program Area. Program Manager. To date, GPI has received six task orders under this contract, providing the following services to develop and deliver training and subject matter expertise.				
FHWA/NHI - Delivery of NHI Courses 130088, 130087, 130053 and 134062 related to Structures Inspection, Design a Rehabilitation. Project Manager. Under two separate task orders, GPI and our two subconsultants assembled a team of over a dozent instructors to present these structures courses nationwide, using Government-furnished curriculum materials.					•	
2015-2017	-	of Subject Matte	r Experts and Instructio	0108 (ILT), Bridge Maintenance Training . Project Manage nal Systems Designers collaborated to update the existing,		

2013-2016	FHWA/NHI - Development of NHI Courses 130111 and 130112A/B/C (WBT), Nondestructive Evaluation (NDE) for Bridge Inspection Series. Subject Matter Expert. Mr. Thorkildsen collaborated with a team of Instructional Systems Designers/Web Developers to develop a new series of four, interactive web-based training (WBT) courses, totaling approximately 20 hours of instruction. NHI Course 130111 covers NDE fundamentals and provides an overview of the practical applications of NDE for bridge inspection. NHI Courses 130112A/B/C provide specific information related to steel, concrete, and timber bridge elements.
2009 - Present	Bridge Inspection Experience Eric joined GPI in 2009 to pursue work with federal agencies and underwater inspection. He was able to get GPI "wet" diving in various states using a multi-branch collaboration including an Ohio bridge inspection that utilized a dive team comprised from four branches. Eric was successful in obtaining federal work from the Federal Highway Administration, the agency that provides oversight to DOTs. One of FHWA's major duties is to provide training. In early 2018, GPI was awarded every major contract associated with the federally mandated inspection of our nation's bridges, all 660,000 of them.
	Inspection of Complex Bridges, Overhead Signs and Mast Arm Structures. Project Manager. Responsible for the \$5M project, which consisted of above water inspections of 175 highway bridges (6 million-ft² deck area), 50 local town bridges, 367 overhead signs and 204 mast arm structures. Fifteen structures also had underwater inspections conducted. Inspectors were required to perform work zone setup in addition to inspections. Multiple methods of bridge access were used including underbridge inspection units, manlifts, rigging and specialized water vehicles. Client: Connecticut Dept. of Transportation
2008 - 2013	Above and Below Water Bridge Inspections, DE. Project Manager. This five-year contract began in 2008. Average 50 bridges per year including the Indian River inlet bridge, a critical bridge with significant scour issues. Side scan sonar was used for portions of the underwater inspection. Client: Delaware Dept. of Transportation
	Underwater Inspection of New York State Thruway Bridges Western New York. Project Manager. Responsible for the inspection of bridges in western New York, including the Grand Island Bridges just north of Buffalo leading to Niagara Falls and the Genesee River Bridge between Syracuse and Rochester. The inspection will be led by a NY professional engineer and will include a full fathometric survey.
	Below Water Inspections of 200 Canal Structures. Project Manager. Greenman-Pedersen, Inc. (GPI) has been retained by the NYS Canal Corporation / Thruway Authority to inspect underwater structures throughout upstate New York on the Erie and Champlain Canal systems. These 200 structures, \$1.8M contract value, will include locks, dams, sluice gates, terminals, retaining walls, guard gates and culverts. All teams will be led by a professional engineer. Reports will include assessments of structural condition, repair recommendations and associated costs. Reports will be developed using a web-based system for data entry, report generation and quality control.
	Underwater Inspection of Bridges and Water Control Structures, Everglades, FL. Project Manager. Performed underwater condition assessments of water control structures owned by the South Florida Water Management District (SFWMD). The contract included the inspection of 65 culverts, spillways, pump stations, locks, and gates. A GPI Florida professional engineer was on site at all times supervising the dive operation and engineering assessment. The divers were all UESI employees, a wholly owned subsidiary of GPI. The diving operation was surface supplied with full video and audio communication. As part of the deliverable GPI furnished raw video plus edited video of structural deficiencies. Over 200 components were rated on their condition. Defects included corrosion, section loss, gate seal damage, spalls, and exposed rebar. GPI made repair recommendations and determined approximate costs.

Firm employed by	Greenman-Pedersen	n, Inc.			
Name Robert C	. Rupert, P.E.			Years of relevant experience with this employer	13
Title Senior Pr	oject Engineer			Years of relevant experience with other employer(s)	35
Degree(s) / Years /	Specialization			n Engineering and Management, University of Florida ring, U.S. Coast Guard Academy	•
Active registration	number / state / expiratio	n date	PE 49736 / Florida / 2-:	28-2023	
Year registered	Year registered 1995 Discipline				
Contract role(s) / b	rief description of respons	sibilities	Quality Assurance Pro	gram Manager	
Experience dates (mm/yy–mm/yy)	-			act; i.e., "designed drainage", "designed girders", "designed ecified in the applicable MPR(s).	t
35 years' experience	the Southeast Operation Department of Transport on marine structures du Mr. Robert Rupert will for Quality Management Procedures, standards, A of this advertisement, that our team's work is to be accurate, meets or e Steel Truss Bridge Reha programs to develop an Quality is at forefront of	ns of Greenmentation, worker aring his duty and color and guideline and guideline and guideline arceeds quality and color acceeds quality bilitation expend implement f GPI's culture	an-Pedersen, Inc. He had on the Launch Pads are as a Coast Guard Officer onsibilities of the Quality or the project to ensure as. The QMP will encompare all quality checks complies with the DOTD's so a standards, and complied erience including resport the specific requirement and reinforces our compared to th	Assurance Program Manager. In this role, Mr. Rupert will are all work and deliverables adhere to the established Deass the framework for performing the work summarized by firming the work is complete and correct, and process constandards and Procedures. This assures the GPI Team's work is with State and Federal regulations. Mr. Rupert will use has been management of both GPI's Bridge Construction and its of the QMP, with a full appreciation for the expectations mitment to deliver outstanding service to our clients.	administer the DOTD policies, by Attachment trols ensuring rk product will his 27 years of Coatings QP5 of the DOTD.
7/2017-7/2019 Crescent Beach Bridge Rehabilitation project in St Johns County, District 2, Find this project to rehabilitate the bascule leafs of this moveable bridge. The project under the galvanized open steel grating. Construction issues include working the bridge under construction loads. Client: Steven Spittle (Project Manager),				oridge. The project consisted of an ultra, high-water blast on nclude working with the Coast Guard on bridge operations	f the stringers
11/2014-5/2016	million contract to reha overall length of 16,300 metalizing of concrete of	bilitate an 8-l 0 linear feet. components, o	ane pre-stressed concre Project scope includes concrete restoration, co	trict 2, Florida; FIN# 424422-1-52-01 Senior Project Engined the and steel girder bridge on I-295 spanning the St. Johns the installation of structural galvanic cathodic protection implete removal of lead-based coating system and application by Butcher (Project Manager), FDOT, (904) 360-5553	River, with an n pile jackets,
6/2011-12/2013	_		•	Florida; FIN # 209616-3-62-01 Senior Project Engineer on thing, structural steel repairs, complete removal, and replace	

	coating with a high-performance system, bearing repairs and cathodic protection upgrades to the pile supports on this 7700-linear foot cantilever truss structure. Client: Guelmary Mendez (Project Manager), FDOT, (904) 360-5552
1/2014-8/2015	Main Street Bridge Rehabilitation in Duval County, District 2, Florida; FIN # 209615-4-52-01 & 209615-9-52-01 Senior Project Engineer (11/2013-8/2015) on this \$11.1 million contract to rehabilitate and install a truss protection system on the 1,680-foot steel truss vertical lift movable bridge spanning the St. Johns River. Project scope included the replacement of the existing sidewalk and steel stringers, structural steel repairs, steel bearing rehabilitation, spot painting, installation of anodes and truss protection system. Client: Kenny Geisendorff (Project Manager), FDOT, (904) 360-5510
6/2011-12/2013	Mathews Bridge Rehabilitation in Duval County, District 2, Florida; FIN # 209616-3-62-01 Senior Project Engineer on this \$25 million bridge rehabilitation project which included truss strengthening, structural steel repairs, complete removal, and replacement of the coating with a high-performance system, bearing repairs and cathodic protection upgrades to the pile supports on this 7700-linear foot cantilever truss structure. Client: Guelmary Mendez (Project Manager), FDOT, (904) 360-5552
2/2009-6/2011	Hart Bridge Rehabilitation in Duval County, District 2, Florida; FIN # 209720-3-52-01 Senior Project Engineer on this \$30 million bridge rehabilitation project which included full removal by abrasive blasting of the existing lead-based system and application of a high-performance coating system on all structural steel and hanger cables. Structural steel repairs included the strengthening of the gusset plates, rehabilitation of the pin connections, and replacement of the horizontal wind bracing elements on this through-arch truss bridge. Received the SSPC George Campbell award for work on this project. Client: Julie Ostoski, (Project Engineer), FDOT, (904) 360-5576
1/2007-1/2009	Dames Point Bridge Rehabilitation in Duval County, District 2, Florida Senior Project Engineer on this cable-stay bridge that spans over 2 miles and stands 471 feet above the St Johns River. The scope of work for this project included concrete repairs and grouting of the anchorage points, joint repairs, replacement of the wind ties and complete removal of the existing lead-based system and application of a high-performance coating system on the cable covers. Exploratory boring also performed on cable stays for corrosion to evaluate the condition of the dywidag bars. Client: Scott Lent, (Resident Engineer), FDOT, (904) 360-5675
9/2003-9/2006	Main Street and St. Mary's Bridges, in Duval County, District 2, Florida Senior Project Engineer on these projects which included the rehabilitation of 2 moveable bridge structures. The Main Street bridge project included the restoration of the 2005 Super Bowl Logo Bridge, a historic vertical lift bridge serving downtown Jacksonville. The work consisted of a major floor beam replacement, stringer repairs, blasting and painting steel components, scenic overlooks, sidewalk improvements, and improvements to the tender house. Received FTBA Award for Best in Construction. The St. Mary's bridge project included structural steel repairs, steel deck replacement, blasting and painting, and pavement improvements to the approaches. Client: Alan Moyle, (Jacksonville Construction Engineer), FDOT, (904) 610-6360
9/2001-9/2006	Construction of the SR 9A Interchange and North 9A Segment in Duval County, District 2, Florida Senior Engineer on these \$140 million contracts that provide construction engineering and inspection services for the development of SR- 9A around the southeast side of town to result in a complete loop around the city, increasing accessibility to all parts of Jacksonville. The 9A extension project elements include construction of a new bridge extending SR 9A over US-1; construction of a new interchange linking I-95, I-295 and SR 9A; and further extension of SR 9A from St. Johns Bluff to Beach Boulevard. The 20 bridges on the projects include: 3-Segmental bridges with 320,485 SF of deck area; 3-Florida U-Beam bridges with 105,915 SF of deck area; 2-Bulb-T bridges with 128,637 SF of deck area; 4-Steel Girder bridges with 20,250 SF of deck area; and 8-AASHTO Beam bridges with a total of 122,186 SF of deck area. Client: Alan Moyle, (Jacksonville Construction Engineer), FDOT, (904) 610-6360



Firm employed by	Greenman-Pedersen, Inc.		
Name Robert "Bo	bb" Boagni, P.E.	Years of experience with this firm/employer	5
Title Principal E		Years of experience with other firm(s)/employer(s)	45
Degree(s) / Years / S		BS / 1974 / Civil Engineering	
Active registration n	umber / state / expiration date	0017100 / Louisiana / 03-31-2023	
Year registered 1	978 Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		LADOTD Bridge Design Liaison MPR #2	
Experience dates	Experience and qualifications relevant	to the proposed contract; i.e., "designed drainage", "designed girders", "designed	intersection",
(mm/yy–mm/yy)	etc.	5 years of experience. Thirty-one years of his experience was with the Louisiana	
45 years' experience	Support Branch, and Chief of Project Division for the administration and relationship with over 400 employees contracts, geometrics, hydraulics, geofunding officials to ensure all eleme 48CFR31). He was responsible for the responsible for overall administration and Enhancements. He was responsible System as part of the Project Delivery While serving 19 years in bridge designs span, precast prestressed girders, steen shaft foundations. Additionally, Mr. Eincluded dealing with 42 different con River Bridge project at Luling and the Mr. Boagni served on a Transportation Approaches." For five years Mr. Boagni Services statewide for all engineeri Department procurement of consult contracts. This period also included endeavor agreements and city/state	In with LADOTD, Mr. Boagni performed the design of many bridges for such compel welded composite girders, retaining walls, column bents, abutments, pile founds to agni was program manager for the I-49 Alexandria Urban Section a \$1.2 billion insultant engineering firms. Mr. Boagni was also project manager for the \$120 mill \$25 million I-310 end-on-construction project. In Regulation Board panel for the writing of NCHRP Report 159 "Design and Construction and administrative engineering position for the procurement of Consultance, architectural, planning, and environmental needs. Mr. Boagni was responsants, consultant contract development for engineering, professional, and perfections with 48 CFR 31 (FARS). He was responsible for the administration	t Development and a reporting bridge design, ies and federal ions (including ractice. He was Urban Systems to Management conents as slab ations, and drill project, which lion Mississippi action of Bridge ant Engineering onsible for the rsonal services of cooperative

06/12 - 02/14

I-10 Williams Boulevard to Veterans Boulevard, and Loyola Drive to Williams Boulevard, Jefferson Parish, New Orleans, Louisiana, Principal-in-Charge; These projects involved the widening of I-10 between the Veterans Boulevard interchange and the Canal No. 17 (approximately 2,900 feet west of Loyola Drive). The bridges over Canal No. 3 and Veterans Boulevard will also be replaced. A double lane exit ramp will be provided at the Loyola Drive Interchange. The bridges over Duncan Canal will also be widened. The concrete lining for the Duncan canal cross section will be provided under I-10 bridges within existing right-of-way. Concrete sound walls shall be constructed along the I-10 westbound and the North side of I-10. This project also included bridge load rating for the bridges over Loyola Drive, mainline I-10 over Williams Blvd., the Duncan Canal Bridges, Mainline I-10 Veterans Blvd. Bridges and the Eastbound Veterans Exit Ramp to determine the suitability of the bridges for widening as required. Cost: \$120M

Firm employed by	Greenman-Peder	sen, Inc.			
Name Timothy	D. Thomas, P.E.			Years of relevant experience with this employer	6
Title Project E	Ingineer			Years of relevant experience with other employer(s)	11
Degree(s) / Years	/ Specialization		B.S. / 2004 / Civil Engi	ineering, Louisiana Tech University	
Active registration	active registration number / state / expiration date PE 3			/ 9-30-2023	
Year registered	2008	Discipline	Civil Engineering		
Contract role(s) / I	orief description of resp	onsibilities	Project Engineer - MP	PR #6	
Experience dates (mm/yy-mm/yy)	· ·		•	ract; <i>i.e.</i> , "designed drainage", "designed girders", "designed pecified in the applicable MPR(s).	t c
17 years' experience					
LADOTD Design-Build Project – H.011670 – I-10/Loyola Interchange – Jefferson Parish, Assistant Resident Engineer. serves as assistant resident engineer for this project by providing support to the DOTD Project Manager and prime O' necessary engineering and related services for Construction Support for the administration of the Design-Build contract or DOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). His dureview and oversight of the installation of precast concrete piles, erecting of structural steel tub and precast/prestressed girders, installation of stay-in-place (SIP) forms; analysis and review of in-place girder camber; review of the CPM proje responding to RFI's, issuing & resolving NCRs, coordinating & review of utility relocations, and providing field engineering to the certified inspectors. Client: LADOTD, Contact: Timothy Nickel, (225) 379-1110					OV firm in all ct on behalf of duties include ed concrete LG pject schedule,
11/2016-Present	LADOTD Project – H. (11/2016 - present). project that includes deck and approaches duties include project	.002281 - LA 66: Full CE&I service the structural ste s, cleaning and pa ct engineering; co	Big Bayou Sara Bridge s under the Statewide 4 sel rehabilitation of the pinting the structural steportract administration;	Rehabilitation (Historic Bridge), West Feliciana Parish, Pro 1400005410 Retainer Contract. Mr. Thomas is the project en pony trusses, installation of new steel girders, replacement of the land concrete piers, and the installation of scour protection the assignment, coordination, and oversight of inspection is coordinating with LADOTD, contractors, and the public; the same transfer of	ngineer for this of the concrete n Mr. Thomas' staff and team

	coordination and communication with the DOTD Coordinator; and any duties necessary to ensure project ecompleteness and
	acceptance according to the contract, plans and specfications. Client: LaDOTD. Contact: Dane LeCoq, (225) 683-5548
	LADOTD PROJECT – H.012343 – CHANGE ORDER 3 – LA 70: Emergency Repairs to Sunshine Bridge, St. James Parish, Project Engineer
	Mr. Thomas was the project engineer for this emergency repair project to the Sunshine Bridge added by change order to the H.012343
	Project. The main truss span over the Mississippi River was critically damaged by an allision of a passing river vessel to the lower truss
10/2018 – 4/2019	chord requiring the full closure of the bridge to vehicular traffic. Repairs included jacking the main span, heat straightening, rivet/bolt
	replacement, steel fabrication, and painting. Mr. Thomas provided project engineering, contract administration, daily review and
	oversight of the work, force account documentation, review, and processing of contractor invoices in accordance with the EDSMs,
	coordinated repair efforts among the design and repair teams, and continuously communicated & updated LADOTD Administration,
	District 61, and Public Information Offices. He assisted the DOTD legal counsel in assembling, summarizing, and submitting repair
	documentation. Client: LADOTD. Contact: Scott Lobell, (225) 675-5320.
	LADOTD Project – H.012343 - LA 70: Mississippi River Bridge Phase 3 – St. James Parish, Project Engineer. Full CE&I services under
	the Statewide 4400005410 Retainer Contract. Mr. Thomas is the project engineer for this project that includes the structural
	rehabilitation of the structural steel superstructure and substructure, replacement of finger joints, and replacement of the top chord
05/2017-Present	safety handrail of the main truss of the Mississippi River Sunshine Bridge. Mr. Thomas' duties include the assignment, coordination,
	and oversight of inspection staff and team members; acceptance of materials; scheduleing; surveying; coodinating with LADOTD,
	contractors, and the public; traffic control; coordination and communication with the DOTD Coordinator; and any duties necessary to
	ensure project ecompleteness and acceptance according to the contract, plans and specfications. Client: LaDOTD. Contact: Scott Lobell,
	Louisiana DOTD Project Engineer (District 61/Gang 216 – 01/2013 to 03/2016) & Assistant Project Engineer (District 61/Gang 206 –
	01/2005 to 01/2013). Responsible for and oversaw the daily construction activities for all construction projects in the Ascension,
	Assumption, St. James, St. John the Baptist, West Baton Rouge, Iberville, and Pointe Coupee Parish areas on State and Federal routes
	assigned to the Project Engineer's Office. Directed and administered the contract documents and inspectors on these projects including
01/2005 - 4/2016	documentation and payment of work performed. Wrote and recommended change orders. Conducted and oversaw materials
	sampling, testing, and 2059 assembly; project development/specification review; traffic control; utility coordination; working with state
	& local agencies and businesses; Site Manager Construction & Materials systems; and conducting bid-ability and constructability
	reviews of highway transportation plans. Projects included structural concrete & steel construction, rehabilitation, and fabrication;
	asphalt concrete & Portland cement concrete paving and patching; soil cement treatment and stabilization; moveable bridges;
	electrical lighting & signaling/ITS; and cleaning and painting of major bridges. Some projects include: LADOTD Project - H.002927 – LA
	70: Mississippi River Bridge Phase 1 (8/2011 – 06/2014) - Cleaning and painting and the structural steel rehabilitation of the Mississippi
	River Sunshine Bridge girder spans. LADOTD Project - H.009104 – LA 70: Sunshine Bridge Phase 2 (02/2013 – 02/2016) - Cleaning and
	painting and the structural steel rehabilitation of the Mississippi River Sunshine Bridge truss spans. LADOTD Project 232-01-0055 – LA
	70: Belle River Bridge Rehabilitation (4/2017-2/2011). Moveable bridge construction and electrical/mechanical rehabilitation.

Firm emp	oloyed by	Greenman-Peder	sen, Inc.			
Name	Amanda E	Bankston			Years of relevant experience with this employer	4
Title	Contract S	Support Specialist			Years of relevant experience with other employer(s)	7
Degree(s)	Degree(s) / Years / Specialization			N/A		
Active re	Active registration number / state / expiration date			LADOTD Specialty Area	as in: Asphalt Pavement & Excavation and Embankment	
Year regis	Year registered N/A Discipline			N/A		
Contract	role(s) / br	rief description of resp	onsibilities	Project Office Manage	er	
Experience (mm/yy-				• •	act; <i>i.e.</i> , "designed drainage", "designed girders", "designed ecified in the applicable MPR(s).	
-	ears' rience	are to collect, review requirements and co assembly of final LA submittal. Ms. Bank Knowledgeable in De	v, and maintain ntract specification. DOTD project deston served as epartment proce	project documentation ions including the review ocumentation and has a Office Manager for a dures and methods, he	and records of a project to ensure compliance with States of a project to ensure compliance with States of contractor payrolls and EEO compliance. She is experit completed many project closeouts packages successfully a LADOTD Project Engineer's office from 2014 to 2018, Note that is a properly plans and 2059s, tracking material samples are sampling plans and 2059s, tracking material samples are	e and Federal rienced in the y on the first Ms. Bankston. I estimates in
01/2019	– Present	H.011484- US 80: Te	exas Street Bridg	•	onsibilities include checking over expense reports, monthly does SiteManager sample IDs for this project.	y invoices for
08/2018	– Present		cking over mont	•	pilities include generating the monthly partial estimate, mone also is assembling the final project documentation pack	•
08/2018	– Present	contractor payrolls, r	monthly invoices	for LADOTD, and check	nsibilities include generating the monthly partial estima ing over monthly expense reports. Ms. Bankston also does oject documentation package and 2059 for LADOTD submi	SiteManager
1	018 – 2019	H.012343 – CHANGE ORDER 3 – LA 70. Emergency Repairs to Sunshine Bridge, St. James Parish, Office Manager (10/18 – 4/19). The emergency repair project to the Sunshine Bridge was added by change order to the H.012343 Project. The bridge main span was				
05/2015-	-06/2016	meeting and project estimate as well as re estimate and the fina	packet. Started to eviewed contract Il change order. A	the project folder where or payrolls. Assisted in t Assembled and delivered	Ms. Bankston's responsibilities included setting up the prosesse she oversaw all the documents for the project. Did the medical being completed and turned in for approval. Completed the final project package needed for Construction Audit includes, 2059, field books, and any job specific documents for the	onthly partial leted the final cluding all the

10/2015–10/2017	H.010653- LA 986 Sidewalks, Office Manager (DOTD). Ms. Bankston's responsibilities included setting up the preconstruction meeting and project packet. Started the project folder where she oversaw all the documents for the project. Did the monthly partial estimate as well as reviewed contractor payrolls. Assisted in the 2059 being completed and turned in for approval. Completing the final estimate
	and the final change order. Assembled and delivered the final project package needed for Construction Audit including all the original
	signed change orders, correspondence, signed As-builts, 2059, field books, and any job specific documents for the project.
05/2015–12/2015	H.011736- US 190 Tree Trimming, Office Manager (DOTD). Ms. Bankston's responsibilities included setting up the preconstruction meeting and project packet. Started the project folder where she oversaw all the documents for the project. Did the monthly partial estimate as well as reviewed contractor payrolls. Assisted in the 2059 being completed and turned in for approval. Completing the final estimate and the final change order. Assembled and delivered the final project package needed for Construction Audit including all the original signed change orders, correspondence, signed As-builts, 2059, field books, and any job specific documents for the project.
06/2016-07/2018	H.011224- US 190 Guardrail Office Manager (DOTD). Ms. Bankston's responsibilities included setting up the preconstruction meeting and packet. Started the project folder where she oversaw all the documents for the project. Did the monthly partial estimate for this project as well as reviewed contractor payrolls.
	H.013397- Emergency Mississippi River Bridge Approach Slabs. Ms. Bankston's responsibilities included setting up the preconstruction
04/2018-06/2018	meeting and packet. Started the project folder where she oversaw all the documents for the project. Did the monthly partial estimate
	for this project as well as reviewed contractor payrolls.
	H.010531- LA 1148 & LA 988: Stabilize and Overlay. Office Manager (DOTD). Ms. Bankston's responsibilities included completing the
07/2014-11/2015	final estimate and the final change order for this job. Assembled and delivered the final project package needed for Construction Audit
	including all the original signed change orders, correspondence, signed As-builts, 2059, field books, and any job specific documents for
	the project.

Firm em	ployed by	GOTECH, Inc. (DB	E)			
Name	Shannon	n Zeringue			Years of relevant experience with this employer	13
Title	Documen	nt Control			Years of relevant experience with other employer(s)	8
Degree(s	s) / Years /	Specialization		N/A		
Active re	egistration	number / state / expira	tion date	N/A		
Year reg	istered	N/A	Discipline	N/A		
Contract	t role(s) / b	rief description of resp	onsibilities	Project Office Manage	er	
•	nce dates -mm/yy)	•		• •	act; <i>i.e.</i> , "designed drainage", "designed girders", "designe pecified in the applicable MPR(s).	d
-	years' Prience		computerized re	cords and physical doc	Specialist. From creation, implementation, maintenance, a uments. Her database creations make project manageme	
07/20 -	- present	Contract 3742 – CCTV and Cleaning of Sewer Sanitary Mains at Scattered sites Throughout Orleans Parish. Mrs. Zeringue is the Data Management and Document Control person for the above project.				
08/19 -	- present	I-10/LOYOLA INTERCHANGE IMPROVEMENTS STATE PROJECT NO. H.011670.6 ROUTE I-10 Ms. Zeringue is the Document Cont Specialist assigned to the above project as a Sub to GEC. She is responsible for all documentation between the Contractor and OV this Design Build Project. She keeps up with RFI's, NCR's Plan Changes if any and who court it is in and who needs to respond. She also helping with the billing and pay of Contractors and personnel.				
10/14	4400004729 (CE&I): LA DOTD – Retainer Contract for Construction Engineering Management & Staff Augmentation Service District 03 (Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & Vermilion Parishes, LA) Ms. Zeringue is Document Control Specialist for the LA DOTD – Retainer Contract for Construction Engineering Management & Staff Augmenta Services – District 03 (Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & Vermilion Parishes, LA). Her duties included tracking of all RFIs, NCRs, DWRs Transmittals, Emails and Correspondence, various integrity tests, supply testing, meeting records, many other contract documents.				eringue is the Augmentation duties include	
Control Specialist for the consortium and Orleans Parish School Board. H Project Plans, Building Assessment do the document flow and transmittal of			the consortium chool Board. Ho g Assessment do nd transmittal o s deliverables and	managing the funding per duties included track cuments and Environments and Environments all Project Worksheets dimeeting information.	ent Services – Department of Education Ms. Zeringue was portion of the FEMA Single Settlement with the Recovery sing all incoming and outgoing files including FEMA Project ental and Historical Evaluations. She was responsible for dispersional project Plans, Building Assessment documents and Environments and Env	School Distric It Worksheets aily Controlled Tonmental and



Firm en	nployed by	Greenman-Peders	sen, Inc.				
Name	Paul Vini	ik, P.E.			Years of relevant experience with this employer	4	
Title	Corrosion	n Services Manager			Years of relevant experience with other employer(s)	21	
Degree	(s) / Years /	Specialization			Engineering, University of South Florida Engineering, University of South Florida		
Active r	Active registration number / state / expiration date			SSPC: C3 Lead Paint Re SSPC: C5 Lead Paint Re	Coatings (SSPC): Professional Coatings Specialist (PCS) emoval		
Year re	gistered	2005	Discipline	Chemical Engineering			
Contrac	ct role(s) / b	rief description of response	onsibilities	Coatings Project Mana	ager MPR #3		
-	nce dates /–mm/yy)	· · · · · · · · · · · · · · · · · · ·			act; <i>i.e.</i> , "designed drainage", "designed girders", "designed becified in the applicable MPR(s).	t	
	years' erience						
03/20	– Present	project management coatings projects. Re coordination's, place Representative task US Route 57 foot steel plate TXDOT specification of the country of the c	/ coordination, sponsibilities in ment, review an orders: over the Rio Grate beam internatications were unover the San San San San Marcos his built-up box	coating consulting servicelude coatings project mediatechnical support of finance, Provides project national bridge and major tilized by all Mexican and ba River, Project involve River, Gonzales County	tewide-48-8IDP0001/PS 8586 Coatings Project Manager. Posses throughout the state of Texas on bridge structure de-lead an agement support for contract agreements, technical suppled personnel and full contract technical support during the management / coordination, coating consulting services for river crossing connecting Eagle Pass, USA. with Piedras Negled American border regulations were in place and maintained the replacement of existing coatings containing heavy metals are three-coat system.	ading and opport and e projects. this 1800-gras, Mexico. ed. etals for this	

	• State Route BS-71F/ over the Colorado River coating consulting services for this built-up box beam through truss bridge in which the existing coatings contained heavy metals and were replaced with a zinc rich primer, epoxy, polyurethane three-coat system Client: TxDOT, Johnnie Miller, Project Manager, (512) 506-5889
	Florida Department of Transportation, District 6 Retainer Contract. Coatings Project Manager Provides project management / coordination, and coating consulting services. Responsibilities include reviewing contractor submittals and DIR reviews, inspector supervision, placement, and technical support for field personnel. Representative task orders:
09/19-present	 US-1/SR A1A, Old Seven Mile Bridge from Knights to Pigeon Key 2 miles of the Historic 7 Mile Bridge, the existing coatings contained heavy metals and were replaced with a zinc rich primer, epoxy, polyurethane three-coat system. US-41/Brickell Avenue Over the Miami River Bridge -double leaf bascule bridge in which the existing coatings contained heavy metals and were replaced with a zinc rich primer, epoxy, polyurethane three-coat system.
	 McArthur Causeway – plate girder span bridge required removal of heavy metal pigmented coatings and replacement with an FDOT APL system in accordance with FDOT section 561Collaboration with the contractor and plan revisions were required due to the contractor employing a wet abrasive blast system. A class 2W/2A containment was erected per the approved plans. This In addition, pre- and post-job soil sampling was conducted at the abutments. Client: FDOT, Geidy Coello, Project Manager, (305) 470-5421
	Central Florida Expressway Authority Retainer Contract Coatings Project Manager. Responsible for project management, DIR reviews, inspector supervision, placement and technical support for field personnel and client. Reviewed contractor submittals, inspector supervision, man-hour estimates for task work orders; staffing; coordination. Representative task orders:
01/18-03/22	 State Route 408 to Interstate 4 - coatings replacement for 10 miles of SR 408 from the Florida Turnpike/SR 91 to Interstate 4/SR 400 in downtown Orlando including 8 bridges, along with all lighting, and concrete structures State Route 408 From Interstate 4 to State Route 417 - coatings replacement of structures for approximately 7 miles of SR 408 from Interstate 4/SR 400 in downtown Orlando to SR 417 including 6 bridges, and all lighting, and concrete structures. Client: CFX, Ben Dreiling, Director of Construction, (407) 316-3800.
10/04-01/18	Florida Department of Transportation, Statewide Coatings Manager Provided project management, coordination, and technical expertise to coatings projects within Florida. Assisted FDOT D7 with the inspection of the Sunshine Skyway, a three-mile-long cabled stay structure connecting Bradenton with St Petersburg and traversing Tampa Bay. Also Assisted D2 with the inspection of the Hart Bridge in Jacksonville, FL. Traversing the St. Johns River. The Hart Bridge is a 4,000-foot built up box beam through truss bridge. Also assisted D2 with the management of the recoating of the Hal Adams Bridge, carrying SR 51 over the Suwannee River. This historic structure required specialized abrasives to prevent damaging the galvanized suspension cables during surface preparation operations. Performed inspection and coating evaluations on the Main Street Bridge in Jacksonville, FL, a nearly 2,000 ft long, built up box beam vertical life structure.

Section 16 Continued Lead Coating Inspectors



Firm em	ployed by	Greenman-Peders	sen, Inc.			
Name	Aaron Sp	Speisman			Years of relevant experience with this employer	11
Title	Coatings	Inspector			Years of relevant experience with other employer(s)	16
Degree(s	s) / Years /	Specialization		B.A./English /Universi	ty of Florida	
Active registration number / state / expiration date			ition date	TIN: S125010712810 SSPC PCS, 2021-901-157 NACE Level 3 Peer Review NACE Cathodic Protection Tester SSPC Bridge Coatings Inspector - Level 1 ACI Concrete Tester CTQP Concrete Specification OSHA 10-Hour Construction Safety Training OSHA 30-Hour Outreach Training SSPC C-3 Supervisor/Competent Person for the De-leading of Industrial Structures SSPC C-5 Lead Paint Removal Refresher Final Estimates, CTQP ATSSA Florida Advanced MOT Training		
Year regi	istered	N/A	Discipline	N/A	d Confined Space Entry	
Contract	role(s) / b	rief description of resp	onsibilities	Senior Technician/Lea	ad Coatings Inspector	
Experien (mm/yy-					ract; i.e., "designed drainage", "designed girders", "designed pecified in the applicable MPR(s).	d
-	vears' Prience	Mr. Speisman is SSPC PCS Certified and NACE Level 3 Coating Inspector. He is currently the GPI Florida assistant project manager of FDOT District 6 and Louisiana DOTD Paint Inspection Services. He has 16 years of field inspection experience, most of which include coating inspection of above ground storage tanks and bridges. He has performed the responsibilities of both a coating inspector cathodic protection systems, and coatings project manager. In addition to coatings projects, he has assisted in API 653 condition surveys, inspected the fabrication of pre-cast concrete pilings, and has monitored pile driving activities.				vhich includes ing inspector,
09/21 -	LaDOTD Retainer Contract for Construction Engineering and Painting Inspection and Environmental Monitoring Statewing 4400006762 Assistant Coatings Project Manager. Provides project management / coordination services throughout the state Louisiana on bridge structure de-leading and coatings projects. Responsibilities include coatings project management support during the submittal review process, coordination, placement, review and technical support of field personnel and contract technical support during the projects. Client: LaDOTD, Formally Alden "Casey" Allen currently Kris Wascom, (225) 379-1563				t the state of upport during	
08/21 -	- Present	Services, Miami, Flor hour estimates for ta data sheets, materia	rida Assistant Pro ask work orders; al safety data s	oject Manager, Certified staffing; conducting pro heets, work plans; pro	sbestos Abatement and Lead Abatement Supervision ard Protective Coatings Specialist. His responsibilities include pe-bid and pre-construction meetings; reviewing submittals, viding coatings consulting, supervising inspectors; perform Manager, (305) 470-5421	reparing mar RFIs, product



05/21 - 08/21	SR-71 Over Chipola River and Cypress Creek, Scott's Ferry FL, District 3; FIN: 405719-2-52-01 Senior Bridge Inspector on this \$800K project to rehabilitate these steel girder beam bridges. The scope of work for this project required the full removal of the existing coating system and application of a multi-coat system. Area of responsibility included monitoring ambient condition, surface cleanliness inspection, coatings mixing oversight, dry film thickness testing, containment monitoring and general oversight of the Contractor overall conformance with the project specification. Client: Joseph Mixon, District 3 FDOT Project Manager, (850) 326-8070
03/21 - 5/21	Firestone Road Over I-295, Jacksonville FL, District 2; FIN: 411051-1-52-01 Senior Bridge Inspector on this \$500K project to rehabilitate this overpass bridge. The scope of work for this project required the full removal of the existing coating system and application of a multi-coat system. Area of responsibility included monitoring ambient condition, surface cleanliness inspection, coatings mixing oversight, dry film thickness testing, containment monitoring and general oversight of the Contractor overall conformance with the project specification. Client: Brian Kirts P.E., District 2 FDOT Project Manager, (904) 360-5544
02/21 - 3/21	Lehman Causeway, Aventura, FL, District 6; FIN: 436539-1-52-01 Senior Bridge Inspector on this project to rehabilitate two steel girder beam bridges. The scope of work for this project required the full removal of the existing coating system and application of a multicoat system. Area of responsibility included monitoring ambient condition, surface cleanliness inspection, coatings mixing oversight, dry film thickness testing, containment monitoring and general oversight of the Contractor overall conformance with the project specification. Client: Pablo Orozco, P.E., District 6 Structures Maintenance Engineer (305)-470-5370
03/20 - 9/20	US 41/Brickell Ave Over Miami River Bascule Bridge, District 6; FIN: 436527-1-52-01 Senior Bridge Inspector on this \$1.9M project to rehabilitate this double leaf bascule bridge. The scope of work for this project required spot removal of the existing coating system and application of a multi-coat system, as well as the replacement of select machinery and electrical work. Area of responsibility included monitoring ambient condition, surface cleanliness inspection, coatings mixing oversight, dry film thickness testing, containment monitoring, and general oversight of the Contractor overall conformance with the project specification. Client: Pablo Orozco, P.E., District 6 Structures Maintenance Engineer (305)-470-5370
12/19 - 3/20	State Road 93 I-75 Northbound Ramp to Northwest 183rd Street Cleaning and Painting, Miami Gardens Florida, District 6; FIN: 429996-1-52-01 Senior Bridge Inspector on this \$1.2M project to rehabilitate this overpass bridge. The scope of work for this project required the full removal of the existing coating system and application of a multi-coat system, cleaning and sealing expansion/construction joints. Area of responsibility included monitoring ambient condition, surface cleanliness inspection, coatings mixing oversight, dry film thickness testing, containment monitoring, cleaning, and sealing joints, and general oversight of the Contractor overall conformance with the project specification. Client: Pablo Orozco, P.E., District 6 Structures Maintenance Engineer (305)-470-5370
07/19 - 11/19	US-1 Over Snake Cut Bascule Bridge Cleaning and Painting, Islamorada, FL, District 6; FIN: 436532-1-52-01 Senior Bridge Inspector on this \$1.5M project to rehabilitate this single leaf bascule bridge in the Upper Florida Keys. The scope of work for this project required the full removal of the existing coating system and application of a multi-coat system, as well as the replacement of select machinery and spot cleaning and overcoating of remaining machinery. Area of responsibility included monitoring ambient condition, surface cleanliness inspection, coatings mixing oversight, dry film thickness testing, containment monitoring, cleaning, and general oversight of the Contractor overall conformance with the project specification. Client: Jessica Miles, P.E., WSP Project Engineer (225)-229-1730



Firm employ	ed by Greenman-Peder	sen, Inc.				
Name Jas	on Reinecke			Years of relevant experience with this employer	8	
Title Coa	atings Inspector			Years of relevant experience with other employer(s)	26	
Degree(s) / Y	ears / Specialization		N/A			
Active registration number / state / expiration date			SSPC C-5 Lead Paint Re ATSSA TCT OSHA 30 Hour Constru	ompetent Person for the De-leading of Industrial Structures emoval Refresher	5	
Year register	ed N/A	Discipline	N/A			
Contract role	e(s) / brief description of response		Lead Coatings Inspect			
Experience d	· · · · · · · · · · · · · · · · · · ·		• •	act; i.e., "designed drainage", "designed girders", "designed	i .	
(mm/yy-mm		intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).				
26 years experient	projects ranging from over land and water, including complex st included but were no	Mr. Reinecke has extensive experience in the protective coatings industry. His background includes coating inspections of many coatin projects ranging from commercial to industrial buildings throughout the United States. Previous jobs included; overpasses, bridge over land and water, water towers, ground storage tanks, wastewater treatment facilities, college campuses, tugboats, and barges including complex structures and major water crossings, which involved de-leading, and maintenance painting. His responsibilitie included but were not limited to: Hold point inspections on all phases of the blasting and coating process, assuring all work was within the guidelines of the specification, followed all local, state, and federal rules and regulations for lead abatement over land and water				
07/21 - Pre.	washing, abrasive bla Shop coated new ste monitoring proper in abrasive blast and po verification of surface	st cleaning and feel beam membestallation of all power tool cleaning cleanings and	ull three coat Zinc Paint Sers were pressure wash latforms decking and cong in according to SSPC performance of dry film	27 Ave), Miami FL Lead Coating Inspector This project includes system on existing steel members of this four-span girder-beed, spot power-tool cleaned and coated as per SS 560. Intainment components, monitoring of ambient conditions, and NACE standards. Chloride testing, measurement of subthickness measurements of coating systems specified. Mai reports. Client: Steve McCue Sr Project Engineer: 305-698-2	eam overpass. Duties include , inspection of urface profile, intaining daily	
08/20 - 06,	included the pressure included pre and po- components, monito NACE standards. Mo	e washing, abras st job soil samp ring of ambient easurement of ating systems sp	ive blast cleaning, and f les, monitoring proper conditions, inspection surface profile, verific ecified. Maintaining dail	ver Colorado River, Columbus TX, Lead Coatings Inspecto ull two coat Zinc Paint System on this Through Truss Steel I installation and inspection of all suspended platform and of abrasive blast and power tool cleaning in accordance vation of surface cleanliness and performance of dry for y coating inspection reports.	Bridge. Duties containment with SSPC and	
02/19 - 06,	/ ///	-	• .	is project includes the spot power-tool cleaning and paint ntainment components, monitoring of ambient conditions,		

	power-tool cleaning in accordance with SSPC and NACE standards. Chloride testing, verification of surface cleanliness and performing
	dry film thickness measurements of coating system specified, maintaining daily coating inspection reports as well as daily site manager daily reports. Client: La DOTD Doug Fleming
2019	LaDOTD, H.011484 / US 80-Texas Street Bridge Rehab Lead Coating Inspector - This project includes the pressure washing, abrasive blast cleaning and full three coat Zinc Paint System on the EB through truss and pressure washing, spot cleaning, spot priming and total overcoat of the Westbound through truss structure. Duties include monitoring proper installation of all suspended platform and containment components, monitoring of ambient conditions, inspection of abrasive blast and power tool cleaning in according to SSPC and NACE standards. Chloride testing, measurement of surface profile, verification of surface cleanliness and performance of dry film thickness measurements of coating systems specified. Maintaining daily coating inspection reports as well as daily Site manager daily reports. Client: LaDOTD: Steve Christner, (318) 747-5470
04/19 - 02/19	TXDOT, CSJ:6337-96-001 / US 59 Bridges, Lufkin TX. Lead Coating Inspector – This project included the pressure washing, abrasive blast cleaning, and full two coat Zinc Paint System on overpasses with steel girders. Duties included pre and post job soil samples, monitoring proper installation and inspection of all suspended platform and containment components, monitoring of ambient conditions, inspection of abrasive blast and power tool cleaning in accordance with SSPC and NACE standards. Measurement of surface profile, verification of surface cleanliness and performance of dry film thickness measurements of coating systems specified. Maintaining daily coating inspection reports. Client: TXDOT
01/19 - 04/19	TXDOT, CSJ:0200-14-085 / US 69 Bridges, Beaumont, TX. Lead Coating Inspector—This project includes the pressure washing, Abrasive blast cleaning and full two coat Zinc Paint System on overpasses with steel girders. Duties include pre and post job soil samples, monitoring proper installation and inspection of all suspended platform and containment components, monitoring of ambient conditions, inspection of abrasive blast and power tool cleaning in accordance with SSPC and NACE standards. Measurement of surface profile, verification of surface cleanliness and performance of dry film thickness measurements of coating systems specified. Maintaining daily coating inspection reports. Client: TXDOT
01/18 - 12/18	LaDOTD, H.012259 / LA 182 Crossing Bayou Bouef, Amelia, LA. Lead Coating Inspector - This project includes the pressure washing, abrasive blast cleaning and full three coat Zinc Paint System on a 3655 LF steel girder with steel support bents. Duties include monitoring proper installation of all suspended platform and containment components, monitoring of ambient conditions, inspection of abrasive blast and power tool cleaning in accordance with SSPC and NACE standards. Chloride testing, measurement of surface profile, verification of surface cleanliness and performance of dry film thickness measurements of coating systems specified. Maintaining daily coating inspection reports as well as daily Site manager daily reports. Client: LaDOTD: Nick Chachere, (337) 363-1125
05/15 - 12/17	LaDOTD, H.009486 / Atchafalaya River Bridge at Krotz Springs Lead Coating Inspector - This project includes the pressure washing, abrasive blast cleaning and full three coat Zinc Paint System on the EB through truss and pressure washing, spot cleaning, spot priming and total overcoat of the Westbound through truss structure. Duties include monitoring proper installation of all suspended platform and containment components, monitoring of ambient conditions, inspection of abrasive blast and power tool cleaning in according to SSPC and NACE standards. Chloride testing, measurement of surface profile, verification of surface cleanliness and performance of dry film thickness measurements of coating systems specified. Maintaining daily coating inspection reports as well as daily Site manager daily reports. Client: LaDOTD: John Fontenot, (337) 948-0285

Firm employed by	Greenman-Pedersen, Inc.					
Name Carl Gold	man		Years of relevant experience with this employer	1		
Title Coatings	Inspector		Years of relevant experience with other employer(s)	30		
Degree(s) / Years /	Specialization	N/A				
Active registration	number / state / expiration date	NACE 3 COATING INSE OSHA 10 SAFETY COU	PECTOR #2880 SINCE 1992 RSE			
Year registered	N/A Discipline	N/A				
Contract role(s) / b	rief description of responsibilities	Lead Coatings Inspect	tor			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant intersection", etc. Experience date	• •	ract; i.e., "designed drainage", "designed girders", "designed pecified in the applicable MPR(s).	1		
01/2021-03/2021	NACE Coating Inspector (Ca Jones,	Inc.) Perform surface pre	p and coating inspection in Newport News Shipyard on Nav	y vessels.		
03/14 - 02/20	company's interest in providing fie according to the customer needs specifications, investigate any pain potable water tanks, tank linings an thickness, mixing and application o	Id knowledge of coating . Additionally, oversee to the comment of the control of the comment of	n Paints Inc. Job duties include representing my employer, prinspections, and writing specifications and recommendation the application of our coatings to ensure compliance to repair procedures. Areas of inspections include ship's huessels. Inspections include recording ambient temperatures, application issues, and surface preparation. Knowledge of the ge, digital Ambient gage, low and high holiday testing.	on of products the written all, ballast and WFT and DFT		
07/12 - 03/14	10 approaches on the west bank of Orleans, LA and two draw bridges in DOTD Project and site engineers, ar preparation and cleanliness, storing	Baton Rouge, LA, The Sun Houma, LA. Our compar d painting contractors. A of paints and monitoring	ead abatement and repainting of the following Louisiana Stanshine Bridge in Donaldsonville, LA, Claiborne Avenue Drawiny was the engineering firm overseeing the work. I worked odditionally, I performed all aspects of coating inspection inclutes storage temperatures, documented, and submitted records. All jobs were lead abatement and I am SSPC-C3 Certified for the storage temperatures.	bridge in New closely with La uding, surface ords according		
07/08 - 10/08	Technical Service Representative (Coating Advisor), Hempel Paints My duties included the monitoring of coatings being applied during dry dock and or maintenance operations. The areas inspected include but not limited to hallest and notable water tanks, cargo tank					
07/92 - 01/00	-	. Avondale Shipyards wa	nts My duties included inspections of various marine structors my area of new build and repair painting. Tanks' linings re used.	_		
09/87 - 06/92	U.S. Navy for sign off. Vessels inc	luded T-AO, AO, LSD, ar	pector were to inspect prep, between coats and final coats and destroyers. These were all new builds. The AOs were ras. Also included is inspection of wire-sprayed aluminum (the	etrofitted. All		

06/80 - 09/87

Level II Paint Inspector My duties were to inspect paint for areas inside the reactor building and fuel buildings and instruct certified painters according to ANSI for work to be done inside reactor buildings. DFT was strictly adhered to and low film Holiday tester was used. Both steel and large areas of concrete were coated, and holiday tested. Calibration was done on site by the QC Department.

Firm emp	ployed by	Greenman-Peder	sen, Inc.				
Name	Tim McKr	night			Years of relevant experience with this employer	9	
Title	Coatings I	nspector			Years of relevant experience with other employer(s)	9	
Degree(s	s) / Years /	Specialization		N/A			
Active re	egistration ı	number / state / expira	ition date	NACE Coatings Inspect SSPC Bridge Coatings I SSPC C3/C5 Supervisor OSHA 10-Hour Constru	nspector - Level 1	icate #38160	
Year regi	istered	N/A	Discipline	N/A			
Contract	role(s) / bi	rief description of resp	onsibilities	Lead Coatings Inspect	or		
Experien (mm/yy-				•	act; <i>i.e.</i> , "designed drainage", "designed girders", "designed pecified in the applicable MPR(s).	t	
Mr. McKnight has 9 years of experience in the protective coatings industry. His experience new construction in fabrication facilities and rehabilitation of existing bridges. He is SSPC of and NACE Level 3 certified with bridge endorsement. He has attained SSPC C3 Competent Posts and inspection equipment used on bridge painting projects and he is also familiar working required to be included on daily reports. He has experience with lead removal and the required storage of hazardous waste.				of existing bridges. He is SSPC certified Bridge Coatings Inspectation of the second o	pector Level 1 miliar with the ocumentation		
20	021	TXDOT Project CSJ 2080-01-009, FM 2091 over San Marcos River, US 90A over San Marcos River, US 90A Relief #1 & US 90A Relief #2, Gonzales County, TX; 2021. Lead Coatings Inspector for 4 Bridge Bundle project. Responsibilities included inspection of surface preparation, ambient conditions, preforming soil sampling, observation of hazardous waste, dry film thickness readings and documentation of the pre/post cleaning, and full application of the overcoat systems per the specifications. Client: Texas Department of Transportation					
20	021	observation of hazard	dous waste, dry f	ilm thickness readings a	ilities included inspection of surface preparation, ambiened documentation of the pre/post cleaning, and full applicatications. Client: Florida Department of Transportation	-	
20	020	TXDOT Project CSJ 0913-29-036, CR 315 Lavava County, TX; Lead Coatings Inspector. Responsibilities included inspection of surface preparation, ambient conditions, preforming soil sampling, observation of hazardous waste, dry film thickness readings and documentation of the pre/post cleaning, and full application of the overcoat systems, and primer and appearance finish coat systems per the specifications. Client: Texas Department of Transportation					
20	2020 TXDOT Project CSJ 0177-01-122, US 59 Polk County, TX; Lead Coatings Inspector. Responsibilities included inspection of surpreparation, ambient conditions, preforming soil sampling, observation of hazardous waste, dry film thickness readings documentation of the pre/post cleaning, and full application of the overcoat systems, and primer and appearance finish coat systems per the specifications. Client: Texas Department of Transportation					readings and	
20	020	_		_	rspector. Cleaning and Painting of 54 bearings. Responsibi rming soil sampling, observation of hazardous waste, dry		

	readings and documentation of the pre/post cleaning, and full application of the primer and appearance finish coat systems per the specifications. Client: Texas Department of Transportation
2019-2020	TXDOT Project CSJ 0907-:00-170, Tom Green ; Lead Coatings Inspector. Cleaning and Painting of bridges in and around Tom Green County, Texas.6 bridges with work to include clean and over coat work to full abrasive blast clean and paint. Multiple paint systems used throughout the project with differing levels of cleanliness. Responsibilities included inspection of surface preparation, ambient conditions, preforming soil sampling, observation of hazardous waste, dry film thickness readings and documentation of the pre/post cleaning, and full application of the overcoat systems, and primer and appearance finish coat systems per the specifications. Client: Texas Department of Transportation
2019	MissDOT Project NH-0055-2 (248): Coatings Inspector. Cleaning and painting of a 3-beam road widening steel underpass bridge. Responsibilities included inspection of surface preparation of shop applied Zinc Primer for Mid Coat and Finish coat application in the field. Observation of ambient conditions, Performing dry film thickness readings with documentation per the specifications. Client: Mississippi Department of Transportation
2019	TXDOT Project CSJ 0153-02-043, US 183 and US 90A Bridge Repairs, Yoakum District, TX; Lead Coatings Inspector. Cleaning and Painting of bridges in and around Gonzales, Texas. 11 bridges with work to include clean and over coat work to full abrasive blast clean and paint. Multiple paint systems used throughout the project with differing levels of cleanliness. Responsibilities included inspection of surface preparation, ambient conditions, preforming soil sampling, observation of hazardous waste, dry film thickness readings and documentation of the pre/post cleaning, and full application of the overcoat systems, and primer and appearance finish coat systems per the specifications. Client: Texas Department of Transportation
2018	TXDOT Project CSJ 0039-17-196, IH 2 Los Ebanos Rd Underpass Bridge, Mission, TX; Coatings Inspector. Cleaning and painting of a 7-span steel underpass bridge. Responsibilities included inspection of surface preparation, ambient conditions, preforming soil sampling, hazardous waste documentation, dry film thickness readings and documentation of the pre/post cleaning, and full application of the primer and appearance finish coats per the specifications. Client: Texas Department of Transportation
2018	NHDOT Project 28303, Northfield-Sanborton, NH; Coatings Inspector. A \$1.1-million bridge clean and paint package on six interstate highway bridges on I-93 in Northfield and Sanbornton, NH. Responsibilities included inspection of surface preparation, ambient conditions, hazardous waste documentation, dry film thickness readings and documentation of the pre/post cleaning, and full application of the primer, intermediate and finish coats per the specifications. Client: NHDOT
2018	Marble Street Over I-90, Lee, MA; Coating Inspector. A \$3.9-million bridge repair contract on multiple bridges in Lee, MA. Responsibilities included inspection of surface preparation, ambient conditions, hazardous waste documentation, dry film thickness readings and documentation of the pre/post cleaning, and full application of the primer, intermediate and finish coats per the specifications. Client: MassDOT
2017-2018	Route 3 Over Route 123 & High Street Bridge Replacement, Hanover/ Norwell, MA; Coating Inspector. A three-bridge replacement project with fabricated and metalized steel superstructure members. Responsibilities included providing full-time quality assurance coating inspections during the steel fabrication process. Client: MassDOT
2016-2017	Commonwealth Ave Over I-90 & MBTA, Boston/Brookline, MA; Coating Inspector. A two-bridge replacement project with fabricated and metalized steel superstructure members. Responsibilities included providing full-time quality assurance coating inspections during the steel fabrication process. Client: MassDOT

Firm em	ployed by	Greenman-Peder	sen, Inc.				
Name	Jeff Ricke	ert			Years of relevant experience with this employer	9	
Title	Senior Co	oatings Inspector			Years of relevant experience with other employer(s)	20	
Degree(s	s) / Years /	Specialization		N/A			
Active registration number / state / expiration date			ation date	SSPC C-3 Supervisor/C SSPC C-5 Lead Paint Re FDOT MOT Advanced	OSHA 10 Hour Construction Safety Training		
Year reg	gistered	N/A	Discipline	N/A			
Contract	t role(s) / b	rief description of resp	onsibilities	Lead Coatings Inspect	cor		
•	nce dates –mm/yy)				act; <i>i.e.</i> , "designed drainage", "designed girders", "designed pecified in the applicable MPR(s).	b	
Mr. Rickert has over twenty years of experience in all facets of construction on bridges and ships. This includes ensu and testing were completed and documented prior to final coating. He has an excellent understanding of safety, scheduling as well as man hour and material budgets. He was paint department superintendent for many years, he's experience for invaluable services such as personnel safety, quality production, quality control personnel oversight, as compliance. Mr. Rickert was also responsible for project costing items such as recording and maintaining man-hours, and estimating.				coating. He has an excellent understanding of safety, spec s paint department superintendent for many years, he's bee production, quality control personnel oversight, and e	en responsible environmental		
2/18	FLA-DOT/D6 E6L23 Old 7-mile Bridge Rehab at Marathon, Fla Lead Coating Inspector. This project involves inspection of a abatement cleaning, abrasive blasting and painting of bridge structural steel, metalwork. Project consists of all QA inspections of cleanliness, and surface preparation such as: power wash, mechanical tool cleaning and dry abrasive blasting. All procedur include storage, mixing and application of a three-coat paint system as specified. Duties to include all QA on all aspects of project as: concrete, structural steel (R/R) and electrical. Directly involved in all testing/sampling of materials used on project. Main daily coating inspection reports including daily QA Environmental Verification Report. Client: FDOT for Monroe County, A Sabbag PE, Project Manager, (305)796-8600					tions of safety, rocedures that f projects such t. Maintaining	
01/17	7-01/18	and painting of all st Duties include verific installation of contain and NACE standards ambient conditions, performing dry film t functions including d	ructural steel wation of surface ment compone Duties include contractors le hickness measu aily inspection r	ith a 4-coat system over cleanliness, measuring a ents, monitoring ambient of monitoring installation ad abatement procedulation rements. Performed pair eports and test analysis,	Repairs Coating Inspector. This project includes the spot spot blasted steel and a 3- coat system over the remainder anchor profile and performing dry film thickness measurem to conditions, inspection of abrasive blast cleaning in accordation of all suspended platform and containment component res. Verification of surface cleanliness, measuring anchor and environmental inspections/testing. Conduct general at the containment of	er of the steel. nents. Monitor ance with SSPC ts, monitoring or profile and administrative oplication. Also	

08/16-12-16	Knox Memorial Bridge Cleaning and Painting CEI, Ormond Beach, FL. Coating Inspector. This project includes the cleaning and painting of all structural, non-structural, and non-galvanized steel, including bridge machinery with a 3-coat system. Duties include verification of surface cleanliness, measuring anchor profile and performing dry film thickness measurements. Monitor installation of containment components, monitoring ambient conditions, inspection of abrasive blast and power tool cleaning in accordance with SSPC and NACE standards. Maintain daily coating inspections reports for all activities. Client: TranSystems for Volusia County: Steven A. Shaup PE. 954-200-8242
04/16-07/16	LaDOTD, H.009319 / I-10 Overpass Bridges; Coating Inspector This project included the Cleaning, Coating and Structural Repairs of twelve steel overpass bridges identified in the contract documents. Collaborated with Project Engineers and oversee contractor for contract compliance adherence throughout the project. Monthly financial, payout, estimates and recommendations. Duties included monitoring installation of all suspended platform and containment components, monitoring ambient conditions, contractors lead abatement procedures and power tool cleaning for compliance with plan submittals, chloride testing and measurement of sq. footage of surface prep and coating systems according to SSPC and NACE standards. Verification of surface cleanliness, measuring anchor profile and performing dry film thickness measurements. Performed paint and environmental inspections/testing. Conduct general administrative functions including daily inspection reports and test analysis, recordkeeping, proper methods of storage, mixing and application. Reviewed QC reports, verified proper usage techniques, assured accurate readings were taken and recorded. Collected and reviewed daily quality reports, as well as write daily, weekly, and monthly reports. Client: Gulf Engineering & Consulting (GEC) Robert Mays P.E., (318) 625-9491
03/16-04/16	Dry Dock Inspection of the Weather Deck, Superstructures and Freeboard of the Pacific Reliance Tug and Barge 650-1 Coating Inspector - This project consisted of the monitoring of environmental conditions, including air temperature, material temperature, surface temperature, humidity, and dew point. Verified containment and work platforms were erected and maintained in accordance with approved plans and drawings, as well as monitoring the effectiveness of the containment, utilizing EPA Method 22, "Visible Emission". Verified testing for soluble salts using an extraction method in accordance with SSPC Guide 15, as well as verifying blasting media conforms to the requirements of SSPC AB-1, AB-2 or AB-3 as applicable. Other duties included ensuring surface preparation efforts met the requirements of SSPC-SP 1 and verifying NACE/SSPC blast cleaning requirements using SSPC Vis 1 as an aid. Measured profile depth according to ASTM D4417, Method C. Confirmed materials were as specified, stored and mixed properly in addition to recording lot/batch numbers, verifying shelf life, monitoring induction time, and pot life. Assurance of proper coating application by performing Dry Film Thickness measurements in accordance with SSPC-PA 2 using a Type 2 coatings thickness gauge and the project specifications. Further coating verification methods included witnessing and testing for adequate cure between coats and after application of final coat in accordance with ASTM D5402-15, also confirmed the surface between coats meets project requirements and finally, performing visible evaluations for coating defects, e.g., cracking, blistering, runs, sags, holidays, and pinholes.
05/15-03/16	LaDOTD, District 08 Bridge Super and Substructure Repairs and Painting Coating Inspector - This project includes the removal of all existing coatings, corrosion mill scale and other contaminants via Abrasive Blasting to SSPC SP-10 cleanliness to achieve proper anchor profile for application of a three-coat system. Duties include monitoring ambient conditions, inspection of abrasive blast and power tool cleaning in according to SSPC and NACE standards.

Firm em	nployed by	Greenman-Peders	sen, Inc.			
Name	Mike Cit	arella			Years of relevant experience with this employer	1
Title	Lead Coa	tings Inspector			Years of relevant experience with other employer(s)	10
Degree((s) / Years /	Specialization		N/A		
Active registration number / state / expiration date			ition date	NACE International (NACE): Certified Coatings Inspector, Level III (CIP) #41836 Society for Protective Coatings (SSPC): PCS Cert 2020-601-248 SSPC C-3 Supervisor/Competent Person for the De-leading of Industrial Structures SSPC C-5 Lead Paint Removal Refresher FDOT Temporary Traffic Control ADVANCED Cert #62889 Ohio DOT: Work Type 26 Structural Steel Painting Course		
Year reg	gistered	N/A	Discipline	N/A		
Contrac	t role(s) / b	rief description of resp	onsibilities	Lead Coatings Inspect	or	
•	nce dates —mm/yy)	The state of the s			act; <i>i.e.</i> , "designed drainage", "designed girders", "designed pecified in the applicable MPR(s).	
	structures. He has performed as an I implemented all aspects of work incl application, and inspection of high-poincluding pipelines, tanks, plants, a specification review, pre-job conference.		ing transportation (briden in the pendent Contractor uding contractor qualification graden in the performance coating systems, briden in the performance preparation is sing, and documenting the performs in the performance in	ges), offshore oil and gas, transmission towers and other of for most projects. He performs coatings condition assess action and final inspection. He is experienced in the surface ems. He has performed numerous projects, (both foreign adges, and military transmission towers. His typical action and application inspections, protective coatings project do the performance of in-service protective coating systems.	complex steel nents and has e preparation, nd domestic), vities include ocumentation. Listed below	
01/17	7 – 01/21	US Navy 900' Communication Towers Painting, Cutler, ME. Responsible for determining the condition of existing coating condition and assisting project management in developing coating plans and various in- process coating inspection requirements for the 26 Notes. Responsible for the review of specific quality assurance requirements and on-site protective coating inspections to ensurance preparation and coating application followed project specifications. Provided documentation submitted daily to 1 Department of Defense.				
01/17	7 – 01/21	American Zinc Recycling, Mooresboro, NC. Provided coating consulting services as well as in-process inspection services including of 1 million square feet of steel storage tanks. Created specifications for various acidic containments where steel would need protect coatings applied. Provided direct input to project managers for implementing efficiencies into the recoating process.				-
01/17	7 – 01/21	Florida Light and Power (FPL/Nextera Energy). Project management and lead assessor/inspector for the assessment of high voltage underground utility risers/transmission lines for both atmospheric coatings and below grade coatings. This included joints in manholes in various locations as well as soil to air transitions. Also, creating various schedules for assessments and close contact with FPL project management to meet clients' needs and deadlines.				

	Cathodic Protection support for short interval surveys including traffic control (MOT) for surveys in downtown Miami and surrounding areas.
05/09	Steel and Concrete Coating Condition Assessments - Central Florida Expressway (SR 408 and SR 417). Orlando, FL. These assessments included both steel and concrete substrates and are highly visible in close proximity to Walt Disney World. Steel girders, concrete piers, columns, copings, fiber reinforced polymeric panels, fractured fin walls, and crash barriers were all evaluated. Adhesion testing was performed in accordance with ASTM D6677-07 and repair recommendations developed from field survey data. Remediation recommendations included: clean for aesthetic purposes, spot repair, spot repair and overcoat, overcoat, as well as full removal and replacement.
12/11 - 06/17	Eastbound George Voinovich Bridge (Inner Belt Bridge Project), Cleveland, OH. Independent Contractor. Performed in the capacity of Protective Coating Inspector for TGR (prime contractor), on the Eastbound George Voinovich Bridge Project in Cleveland, Ohio. Assisted the Senior Protective Coatings Technical Advisor with inspection and survey duties. This requirement presented a unique set of challenges requiring diligent inspection and repair effort. Additional responsibilities included: specification review as required for repair efforts; assist Senior Protective Coatings Technical Advisor in planning and executing repair efforts of locations not meeting specification requirements; perform coating assessments of bridge to determine extent of repairs required for project specification conformance; perform various coatings related inspections in support of the project.
2016 - 2020	USCG Dauntless Pensacola NAS, Pensacola, FL. Independent Contractor. Responsible for inspection of all surface preparation activities for flight deck and walkways, environmental conditions monitoring and coatings inventory. Nonskid application to the entire deck of the ship. All while adhering to all SSPC guidelines for contractors and inspections/ hold points.
2016 - 2020	Jet Fuel Storage Tanks NAS Pensacola, FL. Independent Contractor . Responsible for ensuring conformance to strict QP5 requirements for all contractors involved in the internal lining surface preparation and new lining installation. Atmospheric coatings on these tanks were also removed and replaced, following the same strict parameters in extreme temperatures, and designing containments to hold satisfactory environmental conditions.

Firm empl	loyed by	Greenman-Peders	sen, Inc.			
Name	Dave Mic	hel			Years of relevant experience with this employer	17
Title I	Lead Coat	tings Inspector			Years of relevant experience with other employer(s)	28
Degree(s)	Degree(s) / Years / Specialization			N/A		
Active registration number / state / expiration date			ition date	CTQP Final Estimates Level I ACI Concrete Field Technician-Level I CTQP Pile Driving Inspection CTQP Drilled Shaft Inspection Fall Protection Certified Competent Person NICET – Level IV – Hwy. Construction # 103727 NACE Level III – Peer Review # 5662 Advanced MOT SSPC C-3 Super Competent Person De-leading of Industrial Structures OSHA 10-Hour Training Course Reinforced Concrete Corrosion (including Cathodic Protection Systems) Nov. 2013 Critical Structures Construction Issues NHI-TCCC Bolted Connections Training NHI-Drilled Shaft Training		
Year regist	tered	N/A	Discipline	N/A		
Contract r	role(s)/b	rief description of resp	onsibilities	Lead Coatings Inspect	or	
Experience (mm/yy-n		-		• •	act; <i>i.e.</i> , "designed drainage", "designed girders", "designed pecified in the applicable MPR(s).	I
28 ye. experi	Mr. Michel has over 28 years of experience in the bridge rehabilitation industry. His background includes large scale rehabilitation projects for numerous transportation authorities throughout the country. The projects involve various types of retrofits, structures.			fits, structural		
SR-15/16 Johnson & Slough/Black Creek Cathodic Protection Project in Clay County, FDOT District 2, Florida; F O6/21 – Present Senior Inspector for this \$808k cathodic protection project. Work includes installation of 76 piles (449 LF) of struct and spall repairs Client: Thomas Butler, (Project Manager), FDOT, (904) 759-157			Vork includes installation of 76 piles (449 LF) of structural ga			
02/21 –	- 06/21	SR-111 Edgewood Ave. at Norfolk/CSX Railroad Bridge Painting Project in Duval County, FDOT District 2, Florida; FIN: 431224-4/E2Z39 Senior Inspector for this \$788k bridge painting project. Work includes painting of bridge girders, removal of drainage pipe and incidental bolt replacement. Client: Thomas Butler, (Project Manager), FDOT, (904) 759-1573.				
08/20 –	- 04/21		•		unty, FDOT District 2, Florida; FIN: 428489-1/E2Z50 Sr. Inspace drain replacement, under deck lighting replacement,	

	methacrylate deck application and bridge deck joint replacement. Client: John Patterson, PE, (Project Manager), FDOT, (904) 451-0541.
11/19 - 04/20	SR-A1A/MacArthur Causeway East Bridge Rehabilitation in Dade County, District 6; FIN# 436522-1-52-01; Senior Bridge Inspector on this \$15.6M project That includes rehabilitation of structural steel and steel bearings. The scope of work for this project required the full removal of the existing coating system and application of a multi-coat system. Area of responsibility included monitoring ambient condition, surface cleanliness inspection, coatings mixing oversight, dry film thickness testing, containment monitoring, cleaning, and general oversight of the Contractor overall conformance with the project specifications. Client: Geidy Coello, FDOT, Project Manager, (305) 778-3323
06/18 – 7/19	SR10A/Mathews Bridge Approaches, Bridge Rehabilitation in Duval County, District 2; FIN# 209616-8-52-01/E2X15; Senior Bridge Inspector on this \$7.7M project to rehabilitate the approach spans on the Mathews Bridge, Abandoned Railroad, and Palmetto Street Bridges on SR-10A all three structures totaling 5,484 linear feet. The project scope includes the complete removal of the existing coating system by abrasive blasting and installation of a high-performance coating system, structural steel repairs, clean and seal 4,414 linear feet of expansion and construction joints, rehabilitate joint headers by removing a portion of the deck and pouring back new concrete headers, replacement of high strength bolts, and installation of a drainage trough below an existing finger joint. Client: Thomas Butler, FDOT Project Manager, (904) 360-5537
11/17 - 06/18	SR-9A/I295 over Old St. Augustine Road, Bridge Painting in Duval County, District 2; FIN: 213345-7-52-01 Senior Bridge Inspector on this bridge coating project which includes abrasive blasting and application of a high-performance coating system. Perform daily QA inspection and documentation to include verification of ambient conditions, surface preparation, mixing/application, dry film thickness for the coating system and conformance with the project documents. The project scope includes the complete removal of the existing coating system for the structural steel and steel bearings to a SSPC SP10 Near White and application of a four-coat system including a clear coat. Client: Dan Lahey, P.E. (Project Manager), FDOT, (904) 360-5553
06/17 - 10/17	SR-206/Crescent Beach Bridge Painting, St. Johns County, District 2; FIN# 430449-1-52-01 Senior Bridge Inspector. This \$600K bridge rehabilitation project includes bolt replacements, Cleaning and painting of all bearings, structural steel spot paint cleaning by power tool, abrasive blast, and ultra-high-pressure water jetting. Performing daily inspections, documentation and monitoring including verification of containment, MOT, Navigable waterway, ambient conditions, surface preparation, mixing/thinning, and coating applications. Ensuring complete contractor conformance with contract documents. Client: Stephen Spittle (Project Manager), FDOT, (386) 312-4834
05/16 - 06/17	SR-9A/Dames Point Bridge over St. Johns River, Bridge Rehabilitation in Duval County, District 2; FIN: 430157-1-52-01 Senior Bridge Inspector. This project was to rehabilitate this Cable Stay Bridge on SR-9A/I-295 spanning St. Johns River & Mill Cove, with an overall length of 10,646 linear feet. The project scope includes the complete removal of timber components for the dolphins and fender system and replacing with composite wales. Replace wear plates for the shear locks, rehabilitate modular joints concrete restoration of floorbeam post tension pockets including applying elastomeric coating, and installation of catwalks at upper bow tie locations. Client: Dan Lahey, P.E. (Project Manager), FDOT, (904) 360-5553
07/1 6- 08/16	Knox Bridge Rehabilitation project in Volusia County Senior Bridge Inspector on the bascule bridge spanning the Halifax River. The project scope includes lead abatement, spot cleaning and painting with full overcoat of all structural steel including machinery room components. Surface preparation performed in accordance with SSPC SP-15 Commercial Grade Power-Tool Cleaning.



Section 16 Continued Coatings Inspectors



Firm em	nployed by	Greenman-Peder	sen, Inc.				
Name	Chad DiB	enedetto			Years of relevant experience with this employer	7	
Title	Senior Co	atings Inspector			Years of relevant experience with other employer(s)	12	
Degree((s) / Years /	Specialization		N/A			
Active registration number / state / expiration date			ation date	SSPC Bridge Coating Inspector Level 2 NACE Coating Inspector Level 2 SSPC C-3 Super Competent Person De-leading of Industrial Structures SSPC C-5 Lead Paint Removal Refresher			
Year reg	gistered	N/A	Discipline	N/A			
Contrac	t role(s) / b	rief description of resp	onsibilities	Coatings Inspector			
•	nce dates –mm/yy)	·		• •	act; <i>i.e.</i> , "designed drainage", "designed girders", "designed ecified in the applicable MPR(s).	d	
1	concrete span bridges, aesthetic cor		es, aesthetic con	s experience covers many phases of the industry; including inspection of coatings on steel and crete structures, ground storage liquid fertilizer tanks, structual steel shop inspections, coatings other responsibilities as needed.			
Gables, Florida Senior Bridge Inspect for surface preparation and application and application and application and Duties include monitoring and testing, and oversight of the contrainspection parameters and providing			or Bridge Inspector on and application on monitoring amonitoring amonitoring amonitoring amonitoring amonitoring and providing and	or Perform quality assuration of coatings. This 1-spublications, surfactions, surfa	aning and Painting, FDOT Contract E6K87 / FPID 436540- ance and assess the contractor's compliance with contract can structure consisted of 18 existing steel girders over The see preparation inspection, coatings mixing oversight, dry cee with the project specification. I was responsible for a inspection reports. Client: Florida Department of Transports 136) 539-9629	specifications e Coral Gables film thickness documenting	
CR 353 @ Peach Creek Truss Bridge Cleaning and Painting - Standard Senior Coating Inspector Performed quality assurance of coapplication of a 3 coat system to dissasembled truss bridge cambient condition monitoring, surface preparation inspection the contractor's overall compliance with the project specification weekly progress summary reporting. Client: Texas Department			ontractor's compliance with specifications for surface pro- componenets located offsite at the Contractor's shop. D n, coatings mixing oversight, dry film thickness testing an tion as well as timely and accurate submissions of inspection	eparation and uties included of oversight of on reports and			
contractor's compliance with specifica over 1.5 million square feet of concrete cleanliness inspection, coatings mixing			nce with specific re feet of concre n, coatings mixin tion as well as t	ations for surface prepa te structures spanning 1 g oversight, wet film thi imely and accurate sub	rlando, Florida Senior Coating Inspector Performed quality reation and application of varying coating systems for 9 se 0 miles of SR 408. Duties included ambient condition monit ckness testing, and oversight of the contractor's overall comissions of inspection reports and monthly estimate quaeiling, (407) 468-7581	perate scopes toring, surface mpliance with	

Firm em	ployed by	Greenman-Peders	sen, Inc.			
Name	John Voj	taskovic			Years of relevant experience with this employer	8
Title	e Coatings Inspector				Years of relevant experience with other employer(s)	19
Degree(s) / Years /	Specialization		N/A		
Active registration number / state / expiration date				NACE Coating Inspector Level 2 SSPC C-3 Super Competent Person De-leading of Industrial Structures SSPC C-5 Lead Paint Removal Refresher OSHA 30 Hour Construction Safety Training SSPC – BCI 1& 2 ATTSA Traffic Control Supervisor with flagger cert		
Year reg		N/A	Discipline	N/A		
		rief description of response		Coatings Inspector		
•	nce dates			• •	act; i.e., "designed drainage", "designed girders", "designed	d
(mm/yy-	–mm/yy)			·	pecified in the applicable MPR(s). ctive coatings industry for more than 17 years. His backgr	
1	many different roles in this indust Manager on numerous DOTD project experience years in coating applications and insum was competent person on site, respectively.		in this industry us DOTD project: cations and insp on on site, respo	 He has been a Forem s over the course of his e ections such as: bridges, 	ean, Assistant Superintendent, QC Inspector, QA Inspector extensive career in the protective coatings industry. He has overpasses within multiple states. He was in-charge of all materials (ensuring its proper storage and disposal). He was	or, and Project s worked many safety aspects,
08/20	BFEPBA Peace Bridge Coating – RE Monitoring Duties include monitorin 08/20 - 09/20 SSPC and NACE standards. Chloride to			g ambient conditions, in esting, measurement of sits of coating systems s	s Inspector. This project includes Coatings Inspection and inspection of abrasive blast and power tool cleaning in account and profile, verification of surface cleanliness and performance pecified. Client: Buffalo and Fort Erie Public Bridge Authority	cordance with ormance of dry
mill scale and other contaminants via three-coat system. Duties include mo with SSPC and NACE standards. Chlor			contaminants via uties include mo standards. Chlor thickness measu	Abrasive Blasting to SSI onitoring ambient condit ride testing, measureme	tor. This project includes the removal of all existing coatine PC SP-10 cleanliness to achieve proper anchor profile for a tions, inspection of abrasive blast and power tool cleaning ent of surface profile, verification of surface cleanliness and teems specified. Client TXDOT, Contact: James Scoggin, Cleans specified.	pplication of a in accordance d performance
contaminants via Abrasive Blasting to SSPC SP- 01/19 – 02/19 Duties include monitoring ambient conditions, standards. Chloride testing, measurement of s			rasive Blasting to oring ambient co esting, measure	o SSPC SP-10 cleanliness anditions, inspection of a ment of surface profile,	ncludes the removal of all existing coatings, corrosion mill s to achieve proper anchor profile for application of a three abrasive blast and power tool cleaning in accordance with S verification of surface cleanliness and performance of dry LaDOTD. Contact: Nicholas Chachere P.E., Nicholas.Chache	e-coat system. SSPC and NACE y film/wet film

08/18 – 01/19	LaDOTD, H.011766 / Bridge Rehabilitation Cleaning and Painting This project includes the removal of all existing coatings, corrosion mill scale and other contaminants via Abrasive Blasting to SSPC SP-10 cleanliness to achieve proper anchor profile for application of a three-coat system. Duties include monitoring ambient conditions, inspection of abrasive blast and power tool cleaning in accordance with SSPC and NACE standards. Chloride testing, measurement of surface profile, verification of surface cleanliness and performance of dry film/wet film thickness measurements of coating systems specified. Client: LaDOTD. Contact: Jim Jackson, P. E., Jim.Jackson@LA.GOV
06/18 – 07/18	VAOT, BHF0814(1) / Richford-Sutton This project includes the removal of all existing coatings, corrosion mill scale and other contaminants via Abrasive Blasting to SSPC SP-10 cleanliness to achieve proper anchor profile for application of a three-coat system. Duties include monitoring ambient conditions, inspection of abrasive blast and power tool cleaning in accordance with SSPC and NACE standards. Chloride testing, measurement of surface profile, verification of surface cleanliness and performance of dry film/wet film thickness measurements of coating systems specified. Client: VAOT. Contact: Doug Bumps R. E., Doug.Bumps@vermont.gov.
03/18 - 05/18	LaDOTD, H.012259 / LA 182 over Bayou Boeuff This project includes the removal of all existing coatings, corrosion mill scale and other contaminants via Abrasive Blasting to SSPC SP-10 cleanliness to achieve proper anchor profile for application of a three-coat system. Duties include monitoring ambient conditions, inspection of abrasive blast and power tool cleaning in accordance with SSPC and NACE standards. Chloride testing, measurement of surface profile, verification of surface cleanliness and performance of dry film/wet film thickness measurements of coating systems specified. Client: LaDOTD. Contact: Nicholas Chachere P.E., Nicholas.Chachere@LA.GOV
02/18 - 03/18	Central Florida Expressway Authority; (408-127) SR 408 over Hiawassee Road Widening, Structural steel Painting, Orlando, Florida Coatings Inspector. His responsibilities included quality assurance verification and inspection. Mr. Vojtaskovic observed or tested ambient conditions, surface preparation, coatings mixing, and coatings application to include stripe coating and dry film thickness. Client: CFX, Ben Dreiling, Director of Construction, (407) 316-3800.
03/16 - 07/16	LaDOTD, H.009319 / I-10 Overpass Bridges; Cleaning Painting and Repairs Coating Inspector This project included the Cleaning, Coating and Structural Repairs of twelve steel overpass bridges identified in the contract documents. Collaborated with Project Engineers and oversee contractor for contract compliance adherence throughout the project. Monthly financial, payout, estimates and recommendations. Duties included monitoring installation of all suspended platform and containment components, monitoring ambient conditions, contractors lead abatement procedures and power tool cleaning for compliance with plan submittals, chloride testing and measurement of sq. footage of surface prep and coating systems according to SSPC and NACE standards. Verification of surface cleanliness, measuring anchor profile and performing dry film thickness measurements. Performed paint and environmental inspections/testing. Conduct general administrative functions including daily inspection reports and test analysis, recordkeeping, proper methods of storage, mixing and application. Reviewed QC reports, verified proper usage techniques, assured accurate readings were taken and recorded. Collected and reviewed daily quality reports, as well as write daily, weekly, and monthly reports. Client: Gulf Engineering & Consulting (GEC) Robert Mays P.E., (318) 625-9491

Firm emp	oloyed by	Greenman-Peders	sen, Inc.				
Name	Brian Pat	terson			Years of relevant experience with this employer	10	
Title	Coatings	Inspector			Years of relevant experience with other employer(s)	13	
Degree(s)) / Years /	Specialization		N/A			
Active registration number / state / expiration date			tion date	NACE Corrosion & Protection of Concrete Structures & Buildings CTQP Final Estimates Level 1 CTQP Pile Driving FDOT Concrete Field Inspector Specification Critical Structures Construction Issues ACI Concrete Field-Testing Technician, Level 1 SSPC BCI Level 2 SSPC C-3 Super Competent Person De-leading of Industrial Structures SSPC C-5 Lead Paint Removal Refresher OSHA 10-Hour Training Course FDOT Critical Structures Construction Issues Florida Advanced MOT			
Year regis		N/A	Discipline	N/A			
Contract	role(s) / b	rief description of respo	onsibilities	Coatings Inspector			
Experience				t to the proposed contract; i.e., "designed drainage", "designed girders", "designed			
(mm/yy–ı	mm/yy)		•	·	ecified in the applicable MPR(s).		
13 ye experi		construction manage installation, impresse repairs, abatement o	ment and matered current cathod flead-based ma	ials. His FDOT backgrour dic protection systems, s terials, and application o	ehabilitation industry and prior to that more than 20 years ind includes large scale rehabilitation projects; galvanic jacke hotcrete, concrete restoration, various types of retrofits, staff high-performance coatings.	et tructural	
08/20 –	SR 10 at San Pablo River Bridge, Cathodic Protection in Duval County, District 2; FIN 433841-1/E2Z51 Senior Bridge Inspector, this \$2.66M 350-day project including the installation of 116 new structural galvanic pile jackets (92 fully submerged, 1320 LF to spall repairs at the bridge struts, discrete anode installation, and metalizing. Brian Kirts, PE, FDOT PM, (904) 360-5556						
01/19 -	SR-206 Crescent Beach Bridge, Bridge Rehabilitation, in St. Johns County, FDOT District 2, Florida; FIN: 430449-2/E2X62 Lead Bridge Inspector for this \$3.1 million bridge rehabilitation project. Project includes installation of over 2,755 SF of titanium mesh, 38 CV Class IV concrete for structural footer jackets, and 463 CF shotcrete for pier columns and struts to be protected by an impress electrical current cathodic protection system, 461 LF structural galvanic pile jackets, 773 CY spall repair, and install new remaindering unit and replacement of the fishing pier superstructure with new steel truss. Client: Vineesh Crawford (Project Manage FDOT, (386) 312-4836				esh, 38 CY of an impressed new remote		
02/18	- 5/19		_	•	rict 2; FIN: 428491-1/E2W35 Bridge Inspector for this \$2.8 emoval of the existing coating system by abrasive blasting ar		

	of a four-coat system, jacking and shimming bearings, rehab of the expansion joints/headers, magnetic particle testing of cracks, and structural steel repairs. Client: Brian Benton, P.E., FDOT Project Manager, (904) 360-5544
01/18 - 07/18	SR-20/US-19 Bridge Number 540069 over Aucilla River in Jefferson County, District 3; FIN: 423588-2/E3P21 Lead Bridge Inspector that included removal of deficient concrete from existing bridge piles and installing concrete jackets for 93 piles. Mike Horton, FDOT D3 Project Manager, 850.245.7976
04/16 - 12/17	Bridge Cathodic Protection SR-15 Ortega River Bridge Duval County, FDOT District 2, Florida; FIN: 430258-1/E2U34 Lead Bridge Inspector for this \$4.3 million bridge rehabilitation project. Project includes installation of over 14,500 SF of titanium mesh and 282 CY of Class IV concrete for structural footer jackets, and 1,200 CF shotcrete for pier columns and struts to be protected by an impressed current cathodic protection system, 184 LF structural galvanic pile jackets, 997 CY spall repair, electrical system and remote monitoring unit and replacement of the fishing pier superstructure with new double tee beam superstructure. Client: Thomas Butler (Project Manager), FDOT, (904) 360-5537
08/14 - 05/16	Bridge Cathodic Protection US-17 Over Trout River Duval County, FDOT District 2, Florida; FIN: 426169-1/E2S36 Lead Bridge Inspector for this \$2.8 million bridge rehabilitation project. Project included over 100 structural and non-structural ICCP pile jackets totaling nearly 900 LF, structural ICCP footing repair jackets consisting of approximately 200 CY of Class IV concrete and 7000 SF of titanium mesh, more than 200 CF of spall repairs, and installation of new CP electrical system and remote monitoring unit. Client: Thomas Butler (Project Manager), FDOT, (904) 360-5537
06/14 - 06/15	SR-312 EB Bridge Rehabilitation Project over the Matanzas River in St. Johns County, District 2; FIN: 428229-1/E2R94 Bridge Inspector for this \$2.5 million project to rehabilitate the substructure on the 3,575-foot structure spanning the Matanzas River. Project scope included spall repair of concrete footers/columns/struts, installation of an impressed current cathodic protection system on repaired components, shotcrete application used for substructure elements, structural footer jackets, and anode installation on steel H-piles. Client: Steve Spittle (Project Manager), FDOT, (386) 312-4834
06/13 - 11/14	Bridge Cathodic Protection SR115 Ribault /Trout River and SR111 Moncrief Creek in Duval County, FDOT District 2, Florida; FIN: 430480-1/E2R73 Lead Bridge Inspector for this \$2.1 million bridge rehabilitation project. This project included 95 structural and non-structural pile jackets (both galvanic and ICCP) totaling more than 750LF, spall repairs, removal and installation of a new CP electrical system and remote monitoring units at two separate locations. Client: Thomas Butler (Project Manager), FDOT, (904) 360-5537
04/15 - 11/15	I-295 Buckman Bridge Rehabilitation project in Duval County, FDOT District 2, Florida; FIN: 424422-1/E2T08 Bridge Inspector support on this project which consists of a \$8.3 million contract to rehabilitate a prestressed concrete and steel girder bridge on I-295 spanning the St. Johns River. Project scope included concrete restoration, metalizing of concrete components, complete removal of coating system containing lead and application of a high-performance coating system, bearing repairs, and installation of structural galvanic pile jackets on existing hollow core piles. Client: Frank Butcher (Project Manager), FDOT, (904) 360-5553
03/14 - 01/15	Main St. Bridge Rehabilitation project in Duval County, District 2, Florida; FIN: 209615-4/T2470 Bridge/Coatings Inspector on this \$11 million bridge rehabilitation project which included structural steel repairs, spot abrasive blasting and painting, replacement of the old sidewalks, and a new traffic railing system. Client: Kenny Geisendorff (Project Manager), FDOT, (904) 360-5510

Section 16 Continued

- Environmental Manager / Industrial Hygienist
- Permit Engineer
- Environmental Monitors



Firm em	ployed by	Greenman-Peders	sen, Inc.				
Name	Fred Smi	th			Years of relevant experience with this employer	22	
Title	Industria	l Hygienist			Years of relevant experience with other employer(s)	10	
Degree(s	s) / Years /	Specialization		B.A. Syracuse Universi	ty / Industrial Hygiene		
Active re	egistration	number / state / expira	tion date	Certified Industrial Hygienist (CIH) 4785 06/20/2022 Certified Safety Professional SSPC C-3 Super Competent Person De-leading of Industrial Structures SSPC C-5 Lead Paint Removal Refresher Completed 3/22/22			
Year regi	istered	N/A	Discipline	N/A			
Contract	t role(s) / b	rief description of resp	onsibilities	Environmental Project	t Manager / Industrial Hygienist MPR #4		
•	nce dates -mm/yy)	•		•	act; <i>i.e.</i> , "designed drainage", "designed girders", "designed pecified in the applicable MPR(s).	t	
	years' erience	Mr. Smith is a Certified Industrial Hygienist (CIH) and Certified Safety Professional (CSP) with extensive experience in the areas of environmental science and professional industrial hygiene services. His background includes development of worker exposure assessments and construction hazard analyses; establishment of worker protection and medical surveillance requirements; regulatory compliance (OHSA, EPA, NYSDEC); classification, management, and disposal of hazardous spent abrasive and paint wastes; preparation of lead exposure control plans; development of environmental sampling plans; and design of air quality strategies. In addition, Mr Smith teaches the SSPC C-3 and C-5 courses (Supervisors/Competent Person Training for Deleading of Industrial Structures).				rker exposure nts; regulatory es; preparation addition, Mr.	
07/201	18 - 2021	protection submitta	ls, lead worker	Ige Authority, Peace Bridge Coating Design Certified Industrial Hygienist. Performed review of the worker worker training submittals, blood test results, air monitoring results and on-going monitoring of n program for this project. Client: Buffalo & Fort Erie Public Bridge Authority			
4400006762 Certified Industrial Hyg test results, air monitoring results 2016-2021 LaDOTD under this contract. Client: • H.011766.6 – District 05 E • H.011484.6 – US80: Texas		d Industrial Hygio itoring results a ontract. Client: I 6 – District 05 Br 6 – US80: Texas	enist. Performs review of nd on-going monitoring LaDOTD, Formally Alden ridge Rehabilitation		mittals, blood		
4400005410 Certified Industrial F test results, air monitoring resultable LaDOTD under this contract. Clied • H.009468 – US 190: Kro • H.009479 – LA 1: West		ontract for Condition of Industrial Hygien itoring results a contract. Client: Left 190: Krotz Selbar Larce	nstruction Engineering enist. Performs review of and on-going monitoring aDOTD (sub to GEC), Alc prings Atchafalaya Bridg ose Vertical Lift Bridge Re	and Painting Inspection and Environmental Monitoring the worker protection submittals, lead worker training sub of contractor's worker protection program for all project len "Casey" Allen, Project Manager, (225) 379-1563 ges Cleaning & Painting, (03/16 – 03/18), John "Jody" Fonte ehabilitation, (03/16 – present), Christopher Rogers-PC ng (6/15-8/16): Bernard "Bernie" Sincavage-PC	omittals, blood ts assigned by		

	• H.010014 – LA 1 over I-49 Bridge Rehabilitation, (05/16–12/16), Steve Buskie-PC
	• H.011111 – I-49N: Segment K- Phase 2(I-220 to MLK Drive) (Russell Road Overpass), (7/16-9/18), Bernard "Bernie" Sincavage-
	PC PC
	• H.012259 – LA 182 over Bayou Bouef, (8/17– present), Nick Chachere-PE
2013	LaDOTD Retainer Contract for Construction Engineering and Painting Inspection and Environmental Monitoring Statewide-4400003420 Certified Industrial Hygienist. Performs review of the worker protection submittals, lead worker training submittals, blood test results, air monitoring results and on-going monitoring of contractor's worker protection program for all projects assigned by LaDOTD under this contract. Client: LaDOTD (sub to GEC), Alden "Casey" Allen, Project Manager, (225) 379-1563 • H.009104 – LA 70 Sunshine Phase 2, Main Truss Section Cleaning Painting, (10/13-12/15), Aaron Elisar-PC • H.009480 - I-20 Ouachita River Bridge, (2/14-3/15), Jim Densmore-PC • H.009328 - I-10 MRB Spot Painting, (6/14-7/15), Tim Thomas-PC • H.009319 - I-10 Overpass Cleaning and Painting, (12/15-6/16), Beau Istre-PC • H.010013 - US 84. LAS RR Overpass Bridge Rehabilitation, (7/16-9/16), David Pugh-PE • H.002562 Bayou LaLoutre, Bridge Rehabilitation, Cleaning and Painting, (7/16-Present), Justin Gilbeau-PE
05/16-11/16	Laurel Street Bridge Rehabilitation CEI, Tampa, Florida Certified Industrial Hygienist. This Hillsborough River bridge project consisted of containment installation and removal, abrasive blasting, and the application of a three-coat steel painting system. Responsibilities included developing environmental and worker health and safety specification requirements of the technical specification; contractor submittal review, construction period services including CIH oversight with monthly site visits to audit compliance during construction, and oversight of the TSP - Lead air monitoring and hazardous waste management program. Client: City of Tampa. Contact: James King, P.E., 813-635-3416
2014	Environmental and Worker Protection Consulting Services, Lewiston-Queenston Bridge, Niagara Falls Bridge Commission, Niagara Falls, NY. Industrial Hygienist and Safety Professional. Work includes developing environmental and worker health and safety specification requirements of the technical specification; contractor submittal review, construction period services including CIH bimonthly site visits to audit compliance during construction, and oversight of the TSP - Lead air monitoring and hazardous waste management program.
2011	Calcasieu River Bridge Project, Lake Charles LA, LaDOTD Certified Industrial Hygienist. Performed review of the worker protection submittals, lead worker training submittals, blood test results, air monitoring results and on-going monitoring of contractor's worker protection program for this project. Client: LaDOTD (sub to ECM Consultants, Inc.), Don Duberville, Project Coordinator, (337) 437-9200
2011-2012	Environmental and Worker Protection Consulting Services, International Bridge Corporation. Environmental and worker protection design, and construction period services for the Seaway International Bridge Corporation during the Phase II \$7.5 million lead paint removal and repainting of the international bridge between Massena, NY, and Cornwall Ontario. Work included: developing environmental and worker health and safety specification requirements of the technical specification; contractor submittal review, construction period services including CIH oversight with monthly site visits to audit compliance during construction, and oversight of the TSP - Lead air monitoring and hazardous waste management program. 2011-2012.

Firm employed by	G.E.C., Inc.						
Name Jeffrey Ro	obinson, P.E.	Yea	ars of experience with this employer	27			
Title Senior Vio	ce President	Yea	ars of experience with other employer(s)	11			
Degree(s) / Years /	Specialization	B.S. / 1995 / Civil Engineeri	ing				
Active registration	number / state / expiration date	29322 / Louisiana / 03-31-2	2023				
		SSPC C-5 Certification Com	SSPC C-5 Certification Completed 10/13/2021				
		SSPC C-3 Certification Com	pleted 04/10/2014				
Year registered	2001 Discipline	Civil					
Contract role(s) / b	rief description of responsibilities	Permit Engineer / MPR #5					
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevar intersection", etc.	t to the proposed contract; <i>i</i>	i.e., "designed drainage", "designed girders",	, "designed			
38 years'	Mr. Robinson has 38 years of civil /	environmental engineering	project management experience throughou	t the United States and			
experience	provides planning, coordination, and	consulting services for Federa	al and state regulatory compliance issues for r	numerous governmental			
	and private sector clients. He is widely respected for his thorough and highly objective approach to environmental, hydrologic,						
	transportation, and geotechnical issues as they relate to permitting, design, federal and state compliance, wetlands, hazardous						
	materials, and other critical issues surrounding major infrastructure projects. His experience includes 20 years of successful permitting						
		•	Guard, and Louisiana Dept. of Environmenta	•			
06/19-Present	LADOTD Retainer Contract #4400014315 – Painting Inspection and Environmental Monitoring with Construction Engineering and						
	Inspection Statewide, LA – Environmental Program Manager: Mr. Robinson's responsibilities include administration, training, and						
	support for environmental field personnel who monitor air quality for total suspended particulates (TSP-lead), observe and document						
	compliance with hazardous waste storage, transportation, and disposal regulations, observe and document compliance with waste						
	water collection, storage, and disposal requirements; evaluates monitoring data for compliance with contract specifications and						
	prepares recurring environmental reports; provides Quality Assurance for contractors' worker protection plans and submittals;						
	prepares Annual Hazardous Waste Reports (AHWR) for LADOTD submittal to LDEQ; assists LADOTD during post-project environmental						
	audits conducted by LDEQ. Projects have included:						
	 H.003370 – I-220/I-20 Interchange IMP & BAFB Access, Bossier Parish H.010000 – US 171: Calcasieu River Bridge Repairs (HBI), Calcasieu Parish 						
02/14-04/20		3 , , , , , , , , , , , , , , , , , , ,		custion Engineering and			
02/14-04/20	LADOTD Retainer Contract #4400006762 – Painting Inspection and Environmental Monitoring with Construction Engineering and						
	Inspection Statewide, LA – Environmental Program Manager: Mr. Robinson's responsibilities include administration, training, and						
	support for environmental field personnel who monitor air quality for total suspended particulates (TSP-lead), observe and document compliance with hazardous waste storage, transportation, and disposal regulations, observe and document compliance with waste						
	<u> </u>	•	s monitoring data for compliance with con	•			
	=	The state of the s	surance for contractors' worker protection	-			
			ubmittal to LDEQ; assists LADOTD during pos				
	audits conducted by LDEQ. Projects h	•		- p ,			
	,		Richland, and Madison Parishes				
	H.011484 – US 80: Red River Bridge Texas Street Rehab (HB), Bossier Parish						

- H.009479 LA 1 Vertical Lift Bridge at West Larose, Lafourche Parish
- H.010014 LA 1 over I-49, Rapides Parish
- H.012259 LA 182 Bridge at Bayou Boeuf, St. Mary, and Assumption Parishes
 - NOTE: LADOTD encountered wetlands with State Project No. H.012259 LA 182 Bridge at Bayou Boeuf, where Mr. Robinson's experience with USACE and LDNR wetlands and coastal use regulations and permitting was able to quickly evaluate wetlands concerns and recommend a regulatory approach and best management practices that avoided a lengthy review and permitting process and enabled the contractor to mobilize in accordance with his original, preferred schedule.

2002-2009

Louisiana TIMED Managers, Inc. – Environmental Services Project Manager: Mr. Robinson was responsible for all environmental planning, permitting and design pursuant to the construction of 35 project segments comprising more than 260 miles of new highway construction addressed in DOTD's Transportation Infrastructure Model for Economic Development (TIMED) Program. The program required National Environmental Policy Act (NEPA) evaluations and processing necessary to procure federal and other environmental permits required for construction and included the following tasks:

- American Society for Testing and Materials (ASTM) Standard E 1527 Phase I Environmental Site Assessment Process to identify more than 220 recognized environmental condition (REC) sites; ASTM E 1903 Phase II Environmental Site Assessment Process work plan development and execution for 190 REC sites; and LDEQ Risk Evaluation/Corrective Action Program (RECAP) and Underground Storage Tank Closure/ Change in Service Guidance Document evaluations of more than 100 sites;
- Cultural resources investigations, assessment, and impact mitigation with the State Historic Preservation Office;
- Wetland delineations, permit applications and impact mitigation with three U.S. Army Corps of Engineers districts;
- Bridge location selection, planning and permitting with the U.S. Coast Guard;
- Scenic stream design and permitting with the Louisiana Department of Wildlife and Fisheries; and
- Biological surveys, planning and design coordination with the U.S. Fish and Wildlife Service and the Louisiana Department of Wildlife and Fisheries to avoid and/or mitigate impacts to threatened and endangered species and sensitive habitats.

Firm emp	oloyed by	G.E.C., Inc.							
Name	Richard "I	Barry" McCoy			Years of experience with this firm/employer	31			
Title	Title Wetlands Biologist				Years of experience with other firm(s)/employer(s)	1			
Degree(s)	/ Years / S	Specialization		B.S.	/ 1989 / Wildlife Conservation				
Active reg	gistration r	number / state / expira	ation date	SSPC	C C-5 Certification Completed 10/13/2021				
				SSPC	C C-3 Certification Completed 04/10/2014				
Year regis	stered	N/A	Discipline	N/A					
Contract i	role(s) / br	ief description of resp	onsibilities	Envi	ironmental Monitor				
Experience	ce dates	Experience and quali	fications relevan	t to th	ne proposed contract; i.e., "designed drainage", "designed girde	ers", "designed			
(mm/yy-r	mm/yy)	intersection", etc.							
32 ye	ears'	•			vironmental resources field including wildlife hazard assessm	· · ·			
exper	ience				eys, Habitat Evaluation Procedures (HEP), preparation of n				
		environmental phase I site assessments (Phase I ESAs), and hazardous, toxic, and radioactive waste investigations. He has participated							
		in a Basic Wetland Delineation class conducted by the Wetland Training Institute and a Wetland Plant Identification Workshop							
		conducted by the Wetland Biogeochemistry Institute of Louisiana State University. He has also attended the Wetland Delineation							
		Preparatory course for the Wetland Delineator Certification Program provided through the Wetland Training Institute. Other classes							
		include a Habitat Evaluation Procedures Course, and a 40-Hour Waste Site Operations Course along with annual refresher courses.							
		Having completed numerous projects as lead biologist and/or wetland scientist, Mr. McCoy will serve as Environmental Biologist on this contract, directing any necessary field work.							
10/21 5	Duasant		<u> </u>			maturation Fusion spins and			
10/21-F	Present				- Painting Inspection and Environmental Monitoring with Co				
		-			 I-220/I-20 Interchange IMP & BAFB Access, Bossier Parish, I samples; conducts air quality monitoring for TSP-Lead during or 				
		•			, ,	-			
		assessments of contractor air emissions; observes contractor sample collection; ensures compliance with specifications during hazardous waste and waste water collection, storage, disposal/discharge; inspects contractor compliance with worker training and							
		safety requirements; documents waste shipments and water discharges; files daily reports; collects post-project soil samples.							
11/21-F	Present	i i			- Painting Inspection and Environmental Monitoring with Co				
11/21/	reserre				alcasieu River Bridge Repairs (HBI), Calcasieu Parish, LA – On-				
		Mr. McCoy collects pre-project soil samples; conducts air quality monitoring for TSP-Lead during construction; conducts visual							
		assessments of contractor air emissions; observes contractor sample collection; ensures compliance with specifications during							
		hazardous waste and waste water collection, storage, disposal/discharge; inspects contractor compliance with worker training and							
safety requirements; documents waste shipments and water discharges; files daily reports; collects post-project so					_				
12/18-	-06/20	LADOTD Retainer C	Contract #44000	03420	- Construction Engineering and Painting Inspection and	Environmental Monitoring			
		Statewide: S.P. No. I	H.003014 – I-10 E	Bridge	at LA 347, St. Martin Parish, LA – On-Site Environmental Mon	itor: Mr. McCoy collects pre-			
		project soil samples; conducts air quality monitoring for TSP-Lead during construction; conducts visual assessments of contractor							
		emissions; observes	contractor samp	le colle	ection; ensures compliance with specifications during hazardou	us waste and waste water			

	collection, storage, disposal/discharge; inspects contractor compliance with worker training and safety requirements; documents
	waste shipments and water discharges; files daily reports; collects post-project soil samples.
10/17-04/19	LADOTD Retainer Contract #4400005410 – Painting Inspection and Environmental Monitoring Statewide: S.P. No. H.012259 – District
	03 Bridge Repairs / LA 182 at Bayou Boeuf, St. Mary and Assumption Parishes, LA – On-Site Environmental Monitor: Mr. McCoy
	collects pre-project soil samples; conducts air quality monitoring for TSP-Lead during construction; conducts visual assessments of
	contractor air emissions; observes contractor sample collection; ensures compliance with specifications during hazardous waste and
	waste water collection, storage, disposal/discharge; inspects contractor compliance with worker training and safety requirements;
	documents waste shipments and water discharges; files daily reports; collects post-project soil samples.
04/17-01/20	LADOTD Retainer Contract #4400005410 – Painting Inspection and Environmental Monitoring Statewide: S.P. No. H.002281 – LA 66
	at Big Bayou Sara, W. Feliciana Parish, LA – On-Site Environmental Monitor: Mr. McCoy collects pre-project soil samples; conducts air
	quality monitoring for TSP-Lead during construction; conducts visual assessments of contractor air emissions; observes contractor
	sample collection; ensures compliance with specifications during hazardous waste and waste water collection, storage,
	disposal/discharge; inspects contractor compliance with worker training and safety requirements; documents waste shipments and
	water discharges; files daily reports; collects post-project soil samples. Conducts/reports Storm Water Pollution Prevention Plan
	inspections. Conducts/reports inspections and observations of Cliff Swallow nests.
02/18-09/19	LADOTD Retainer Contract #4400006762 – Painting Inspection and Environmental Monitoring with Construction Engineering and
	Inspection Statewide: S.P. No. H.011766 – District 05 Bridge Repairs (Six Locations), Lincoln, Ouachita, Richland, and Madison
	Parishes, LA – On-Site Environmental Monitor: Mr. McCoy collects pre-project soil samples; conducts air quality monitoring for TSP-
	Lead during construction; conducts visual assessments of contractor air emissions; observes contractor sample collection; ensures
	compliance with specifications during hazardous waste and waste water collection, storage, disposal/discharge; inspects contractor
	compliance with worker training and safety requirements; documents waste shipments and water discharges; files daily reports;
	collects post-project soil samples. Conducts/reports Storm Water Pollution Prevention Plan inspections.
01/15-08/17	LADOTD Retainer Contract #4400005410 – Painting Inspection and Environmental Monitoring Statewide: S.P. No. H.009468 – US
	190 Krotz Springs Atchafalaya Bridges, St. Landry and Pointe Coupee Parishes, LA – On-Site Environmental Monitor: Mr. McCoy
	collects pre-project soil samples; conducts air quality monitoring for TSP-Lead during construction; conducts visual assessments of
	contractor air emissions; observes contractor sample collection; ensures compliance with specifications during hazardous waste and
	waste water collection, storage, disposal/discharge; inspects contractor compliance with worker training and safety requirements;
	documents waste shipments and water discharges; files daily reports; collects post-project soil samples.

Firm employed by	G.E.C., Inc.							
Name Jason Av	ant			Years of experience with this employer	15			
Title Environn	nental Scientist			Years of experience with other employer(s)	0			
Degree(s) / Years /	['] Specialization		B.S. / 2004 / Natural Sci	ences				
Active registration	number / state / expira	ation date	SSPC C-5 Certification C	ompleted 10/13/2021				
			SSPC C-3 Certification C	ompleted 03/01/2012				
Year registered	N/A	Discipline	N/A					
	orief description of resp		Environmental Monitor					
Experience dates		ifications relevar	nt to the proposed contract	ct; i.e., "designed drainage", "designed girders"	, "designed			
(mm/yy-mm/yy)	intersection", etc.							
15 years'				EC. He has over 15 years of experience in coast	al plant communities			
experience	and has performed e							
12/18-06/20				ngineering and Painting Inspection and Env				
				tin Parish, LA – On-Site Environmental Monitor				
	project soil samples; conducts air quality monitoring for TSP-Lead during construction; conducts visual assessments of contractor air							
	emissions; observes contractor sample collection; ensures compliance with specifications during hazardous waste and waste water							
	collection, storage, disposal/discharge; inspects contractor compliance with worker training and safety requirements; documents waste shipments and water discharges; files daily reports; collects post-project soil samples.							
10/17-04/19	1			and Environmental Monitoring Statewide: S.P	No H 012259 - District			
10/17 04/15								
		Bridge Repairs / LA 182 at Bayou Boeuf, St. Mary and Assumption Parishes, LA – <i>On-Site Environmental Monitor</i> : Mr. Avant collects project soil samples; conducts air quality monitoring for TSP-Lead during construction; conducts visual assessments of contractor						
				compliance with specifications during hazardou				
			•	compliance with worker training and safety re				
	waste shipments and	d water discharg	es; files daily reports; colle	ects post-project soil samples.				
04/17-01/20	LADOTD Retainer Contract #4400005410 – Painting Inspection and Environmental Monitoring Statewide: S.P. No. H.002281 – LA 66							
	at Big Bayou Sara, W. Feliciana Parish, LA – On-Site Environmental Monitor: Mr. Avant collects pre-project soil samples; conducts air							
	quality monitoring for TSP-Lead during construction; conducts visual assessments of contractor air emissions; observes contractor							
	sample collection; ensures compliance with specifications during hazardous waste and waste water collection, storage,							
	disposal/discharge; inspects contractor compliance with worker training and safety requirements; documents waste shipments and							
		water discharges; files daily reports; collects post-project soil samples. Conducts/reports Storm Water Pollution Prevention Plan						
	inspections. Conducts/reports inspections and observations of Cliff Swallow nests.							
10/16-11/17								
			_	ayou LaLoutre, St. Bernard Parish, LA – On-Site				
				uality monitoring for TSP-Lead during consti				
				or sample collection; ensures compliance wi	-			
	hazardous waste and wastewater collection, storage, disposal/discharge; inspects contractor compliance wi safety requirements; documents waste shipments and water discharges; files daily reports; collects post-project							
	sarety requirements	, documents was	ste shipments and water c	iischarges, nies dany reports; conects post-proje	zu son sampies.			



01/15-08/17	LADOTD Retainer Contract #4400005410 - Painting Inspection and Environmental Monitoring Statewide: S.P. No. H.009468 - US
	190 Krotz Springs Atchafalaya Bridges, St. Landry and Pointe Coupee Parishes, LA – On-Site Environmental Monitor: Mr. Avant collects
	pre-project soil samples; conducts air quality monitoring for TSP-Lead during construction; conducts visual assessments of contractor
	air emissions; observes contractor sample collection; ensures compliance with specifications during hazardous waste and waste water
	collection, storage, disposal/discharge; inspects contractor compliance with worker training and safety requirements; documents
	waste shipments and water discharges; files daily reports; collects post-project soil samples.
08/16-09/16	LADOTD Retainer Contract #4400003420 - Construction Engineering and Painting Inspection and Environmental Monitoring
	Statewide: S.P. No. H.010013 – US 84 Rail Road Overpass, Winn Parish, LA – On-Site Environmental Monitor: Mr. Avant collects pre-
	project soil samples; conducts air quality monitoring for TSP-Lead during construction; conducts visual assessments of contractor air
	emissions; observes contractor sample collection; ensures compliance with specifications during hazardous waste and waste water
	collection, storage, disposal/discharge; inspects contractor compliance with worker training and safety requirements; documents
	waste shipments and water discharges; files daily reports; collects post-project soil samples.
02/16-08/16	LADOTD Retainer Contract #4400003420 - Construction Engineering and Painting Inspection and Environmental Monitoring
	Statewide: S.P. No. H.009319 – I-10 Overpass Bridges, Calcasieu, Jefferson Davis, and Acadia Parishes, LA – On-Site Environmental
	Monitor: Mr. Avant collects pre-project soil samples; conducts air quality monitoring for TSP-Lead during construction; conducts visual
	assessments of contractor air emissions; observes contractor sample collection; ensures compliance with specifications during
	hazardous waste and waste water collection, storage, disposal/discharge; inspects contractor compliance with worker training and
	safety requirements; documents waste shipments and water discharges; files daily reports; collects post-project soil samples.
06/15-02/16	LADOTD Retainer Contract #4400005410 – Painting Inspection and Environmental Monitoring Statewide: S.P. No. H.009479 – LA 1
	Vertical Lift Bridge at West Larose, Lafourche Parish, LA – On-Site Environmental Monitor: Mr. Avant collects pre-project soil samples;
	conducts air quality monitoring for TSP-Lead during construction; conducts visual assessments of contractor air emissions; observes
	contractor sample collection; ensures compliance with specifications during hazardous waste and waste water collection, storage,
	disposal/discharge; inspects contractor compliance with worker training and safety requirements; documents waste shipments and
	water discharges; files daily reports; collects post-project soil samples.
04/14-02/16	LADOTD Retainer Contract #4400003420 - Construction Engineering and Painting Inspection and Environmental Monitoring
	Statewide: S.P. No. H.009480 – I-20 Ouachita River Bridge, Ouachita Parish, LA – On-Site Environmental Monitor: Mr. Avant collects
	pre-project soil samples; conducts air quality monitoring for TSP-Lead during construction; conducts visual assessments of contractor
	air emissions; observes contractor sample collection; ensures compliance with specifications during hazardous waste and waste water
	collection, storage, disposal/discharge; inspects contractor compliance with worker training and safety requirements; documents
	waste shipments and water discharges; files daily reports; collects post-project soil samples.

Firm em	nployed by	G.E.C., Inc.							
Name	Reagan "	Sean" Johnson			Years of experience with this firm/employer	14			
Title	Senior ITS	S Inspector			Years of experience with other firm(s)/employer(s)	22			
Degree(s) / Years /	Specialization		N/A					
Active re	egistration	number / state / expira	ition date	SSPC	C-5 Certification Completed 09/06/2018				
					CC-3 Certification Earned 01/13/2013				
					SA Flagger expires 03/2023				
					Refresher Work Zone Last Updated 02/2019				
Year reg		N/A	Discipline	N/A					
		rief description of resp			ronmental Monitor				
•	nce dates	· ·	fications releva	nt to th	e proposed contract; i.e., "designed drainage", "designed gird	ders", "designed			
	–mm/yy)	intersection", etc.							
	years'		•		hnician and has over 30 years of experience in computing w	-			
ехре	erience	1	•		, he possesses experience with a wide variety of information	, , ,			
		and switching, optical network design, Ethernet network design and management, CCTV video network design and configuration, and							
		point-to-point and point-to-multipoint WAN connectivity. Mr. Johnson is well versed in fiber optic cable outside and inside plant design							
		<u> </u>			OTDR analysis, optical budget calculation, cable specification, termination, and selective splicing				
00/1	7-04/18		•		round in design, implementation, integration, and construction				
00/1	7-04/10	LADOTD Retainer Contract #4400001634 – Retainer Contract for Intelligent Transportation Systems (ITS) Statewide: S.P. No. H.011503 – I-10 Twin Spans ITS, Orleans and St. Tammany Parishes, LA – Electrical Inspector: The project consisted of construction							
			and integration of one (1) new DMS site, four (4) new CCTV sites, bridge mounted CCTV platforms, and integration into existing fiber						
		optic backbone including new and existing conduit and associated pullboxes.							
10/1	5-08/16	-	_			e: S.P. No. H.000792 – District			
-5, -1	0 00, 20	LADOTD Retainer Contract #4400005410 – Painting Inspection and Environmental Monitoring Statewide: S.P. No. H.000792 – District 08 Bridges (Five Locations), Avoyelles, Rapides, Sabine, and Vernon Parishes, LA – On-Site Environmental Monitor: Mr. Johnson							
					air quality monitoring for TSP-Lead during construction; co				
		contractor air emissions; observes contractor sample collection; ensures compliance with specifications during hazardous waste and							
		waste water collection, storage, disposal/discharge; inspects contractor compliance with worker training and safety requirements;							
documents waste shipments and water discharges; files daily reports; co			charges; files daily reports; collects post-project soil samples.						
09/1	5-11/16	LADOTD Retainer Co	ntract #440000	5410 –	Painting Inspection and Environmental Monitoring Statewide	e: S.P. No. H.003244 – District			
		04 Bridges (I-20 Brid	04 Bridges (I-20 Bridge at Spring Street, Shreveport), Bossier, Caddo, DeSoto, and Webster Parishes, LA - On-Site Environmental						
				-	soil samples; conducts air quality monitoring for TSP-Lead d	_			
					ons; observes contractor sample collection; ensures compliar	•			
		hazardous waste and waste water collection, storage, disposal/discharge; inspects contractor compliance with worker training and							
		safety requirements; documents waste shipments and water discharges; files daily reports; collects post-project soil samples.							



02/16-08/16	LADOTD Retainer Contract #4400003420 - Construction Engineering and Painting Inspection and Environmental Monitoring
	Statewide: S.P. No. H.009319 – I-10 Overpass Bridges, Calcasieu, Jefferson Davis, and Acadia Parishes, LA – On-Site Environmental
	Monitor: Mr. Johnson collects pre-project soil samples; conducts air quality monitoring for TSP-Lead during construction; conducts
	visual assessments of contractor air emissions; observes contractor sample collection; ensures compliance with specifications during
	hazardous waste and waste water collection, storage, disposal/discharge; inspects contractor compliance with worker training and
	safety requirements; documents waste shipments and water discharges; files daily reports; collects post-project soil samples.
04/14-02/16	LADOTD Retainer Contract #4400003420 - Construction Engineering and Painting Inspection and Environmental Monitoring
	Statewide: S.P. No. H.009480 - I-20 Ouachita River Bridge, Ouachita Parish, LA - On-Site Environmental Monitor: Mr. Johnson
	collected pre-project soil samples; conducted air quality monitoring for TSP-Lead during construction; conducted visual assessments
	of contractor air emissions; observed contractor sample collection; ensured compliance with specifications during hazardous waste
	and waste water collection, storage, disposal/discharge; inspected contractor compliance with worker training and safety
	requirements; documented waste shipments and water discharges; filed daily reports; collected post-project soil samples.
06/14-03/16	LADOTD Retainer Contract #4400001765 - Construction Engineering and Painting Inspection and Environmental Monitoring
	Statewide: S.P. No. H.009487 – LA 1 Atchafalaya River Bridge (Simmesport), Avoyelles Parish, LA – On-Site Environmental Monitor:
	Mr. Johnson collects pre-project soil samples; conducts air quality monitoring for TSP-Lead during construction; conducts visual
	assessments of contractor air emissions; observes contractor sample collection; ensures compliance with specifications during
	hazardous waste and waste water collection, storage, disposal/discharge; inspects contractor compliance with worker training and
	safety requirements; documents waste shipments and water discharges; files daily reports; collects post-project soil samples.
01/14-11/15	LADOTD Retainer Contract #4400003420 - Construction Engineering and Painting Inspection and Environmental Monitoring
	Statewide: S.P. No. H.009104 – LA 70 Mississippi River Bridge Phase 2 (Main Span), St. James Parish, LA – On-Site Environmental
	Monitor: Mr. Johnson collected pre-project soil samples; conducted air quality monitoring for TSP-Lead during construction; conducted
	visual assessments of contractor air emissions; observed contractor sample collection; ensured compliance with specifications during
	hazardous waste and waste water collection, storage, disposal/discharge; inspected contractor compliance with worker training and
	safety requirements; documented waste shipments and water discharges; filed daily reports; collected post-project soil samples.

Section 16 Continued Construction Engineers



Firm employed by	G.E.C., Inc.							
Name Brian Bu	ıckel, P.E.		Years of experience with this firm/employer	9				
Title Senior V	/ice President		Years of experience with other firm(s)/employer(s)	35				
Degree(s) / Years	/ Specialization	B.S. ,	¹ 1981 / Civil Engineering					
Active registration	n number / state / expiration date		6 / Louisiana / 09-30-2023					
		l .	k Zone Training Completed 01/2021					
			A Flagger expires 02/2025					
Year registered	1985 Discipline	Civil						
	brief description of responsibilities		truction Engineer					
Experience dates	·	t to th	e proposed contract; i.e., "designed drainage", "designed girder	s", "designed				
(mm/yy-mm/yy)	intersection", etc.							
44 years'	*		ervice with LADOTD where he served as chief construction eng					
experience			as policy setting of construction projects. Additionally, he serv					
	, ,	engineer for seven years, managing the seven parishes under District 02. Mr. Buckel served as an area engineer throughout the state						
	of Louisiana for seven years and was a project engineer in the New Orleans area for several years. As Chief Construction Engineer, he							
	directed policy implementation, testing, and inspection of all asphalt pavement construction statewide. Building on his asphalt mix and							
	laydown experience as project engineer and District Construction Engineer, he led the state into significant asphalt pavement innovations such as Superpave and warm mix. He has a working knowledge of major construction in urban areas, the constraints on							
	· · ·		safety, the maintenance of traffic, and contract time with LADC					
09/12-Present			ad Rehabilitation Program (DPW Project No. 15-CEST-0001), Ea					
05/12-11636110			00 and GEC has been the prime consulting engineer, responsible	_				
			ents since 1991. In this role, GEC provides one project engineer,	•				
	,		must be certified by LADOTD in both asphalt and concrete con	•				
	provides between 5 and 6 inspectors certified by LADOTD in Asphaltic Concrete Paving, Portland Cement Concrete Paving or							
	Embankment and Base Course constr			· ·				
05/17-2018	LADOTD Retainer Contract #440000	4729;	H.003014: I-10: LA 347 to Atchafalaya Floodway Bridge Rout	e; St. Martin Parish, LA –				
	Project Engineer: Mr. Buckel was Project Engineer for this project. The project includes full-depth replacement of the pavement within							
	the existing lanes, widening the westbound pavement surface, widening the La 347 WB overpass, construction of 2 roundabouts on LA							
	347, and installing concrete median protection. Pavement striping, raised markers, and rumble strips would also be installed. Post							
	construction, eastbound I-10 would be striped with two 12-foot travel lanes, a 12-foot outside shoulder, and a 6-foot inside shoulder.							
	· ·	The westbound pavement will be striped for three 12-foot travel lanes, a 12-foot outside shoulder, and a 16-foot inside shoulder. A 54-						
			o be installed in portions of the project corridor. Openings in th					
,	at the LA 347 interchange, the Bayou Portage bridge crossing, in forested areas of the median and at approved median crossings.							
09/20-12/21	_ ,		lell, LA – Construction Engineer: This project includes the replac					
	long concrete slab span bridge over Reine Canal and 5 span 100 feet long slab span bridge with 30-degree skew over French Branch							
Canal. Mr. Buckel oversaw the construction engineering and inspection for this project.								

03/17-present	LADOTD Retainer Contract #4400004729; H.003003: I-10: LA 328 to I-49 Juct.; Lafayette and St. Martin Parish, LA – Project Engineer:
	Presently Mr. Buckel is Project Engineer for this project. The project includes full-depth replacement of the pavement within the existing
	lanes, widening the westbound and eastbound pavement surface, and installing concrete median protection. The project replaces the
	La 328 overpass and widens the overpasses and structures on Bayou Teche, Vermillion River, Louisiana Avc, Francis Coulee and La 176
	(Moss St). Pavement striping, raised markers, and rumble strips would also be installed.
2019-Present	I-10/Loyola Interchange Improvements, Jefferson Parish, LA – Principal-in-Charge: GEC, selected as the Owner Verification firm, is
	providing all necessary engineering & related services for Design-Build Construction Support Services for the administration of the
	Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance
	Program (CQAP). Mr. Buckel is aiding, support, and constructability review to the LADOTD Project Manager to verify that the
	requirements of the contract documents are met
09/12-09/13	Audubon Drive Street Improvements, Slidell, LA – Project Engineer: The project consists of removing the asphalt on the concrete
	roadway and replacing it with concrete, installing new curbs, installing ADA handicap ramps, and installing portions of new sidewalk.
	New drainage will also be included in this project. Mr. Buckel managed the construction engineering and resident inspection portion
	of this project.
05/15-Present	West Larose Vertical Lift Span Bridge Rehabilitation, Larose, LA – Principal-in-Charge: Mr. Buckel provided project management and
	oversight for the GEC Project Engineer and inspectors for the rehabilitation of the West Larose Bridge. The project included a new
	fender system construction, removal of the existing paint system and repainting, structural repairs and bolt replacement, and
	rehabilitation of the electrical and mechanical systems.
09/12-01/18	Submerged Roads Program, Jefferson Parish, LA – <i>Project Engineer:</i> This project consists of design, construction administration and
	resident inspection of a Streets Improvement Program for specific projects located throughout Council Districts 1, 2, and 5 in Jefferson
	Parish. Cost: \$43M (construction)
2008-2012	I-10 and I-12 Widening Design Build Projects, East Baton Rouge, LA – Chief Construction Engineer: Mr. Buckel, while serving as Chief
	Construction Engineer for the LADOTD, was deeply involved in developing the Department's Design-Build (D-B) specifications and
	worked on the first 3 D-B projects I-12 Widening O'Neal Lane to the Amite River (James Construction), I-12 Widening Amite River to
	Denham Springs (Gilchrist Construction) and I-10 Widening Siegen to Highland Road (Boh Bros. Construction). He attended weekly and
	monthly meetings, concerning QA and Contract Administration, along with providing administration of the D-B contacts and
	specifications.

Firm em	ployed by	Volkert, Inc.					
Name	Andrew "	'Andy" Horstman, PE			Years of relevant experience with this employer	13	
Title	Civil Engir	neer			Years of relevant experience with other employer(s)	19	
Degree(s	s) / Years /	Specialization		BS 1990 Civil Engin	eering		
Active re	egistration	number / state / expira	ition date	35060 LA 3/31/202	22		
Year reg	gistered	2009	Discipline	Civil			
Contract	t role(s) / b	rief description of resp	onsibilities	Construction Enginee	r		
	nce dates –mm/yy)			•	act; <i>i.e.</i> , "designed drainage", "designed girders", "designe pecified in the applicable MPR(s).	d	
,	years' erience	Andy graduated in 1990 from the University of Missouri at Rolla with a B.S. in Civil Engineering. Following graduation, he began working for the Missouri Department of Transportation as a Construction Inspector. Andy advanced through MoDOT and was promoted to Resident Engineer in 1998 where he managed a construction office and multiple roadway and bridge projects. After 13 years with MoDOT, Andy moved to the private sector. In 2005, he began working with Powers and Sons Construction as a Project Manager in Indianapolis, working with the joint venture, Hunt Construction and Smoot Construction, on a \$1 billion Indianapolis Airport Mid-Field Terminal Project. Andy was launched into complicated, fast-paced, high-profile projects. Following the Airport Mid-Field Terminal Project, he worked the Shiel Sexton-Powers and Son Joint Venture in downtown Indianapolis where he was Project Manager on the \$300 million demolition of the RCA Dome and expansion of the Convention Center. • ATSSA Traffic Control Flagger • ATSSA Traffic Control Supervisor • ATSSA Traffic Control Technician • OSHA 10 • OSHA 30					
	2009 – /2012	US Army Corps of Engineers – Inner Harbor Navigation Canal North and South Floodwall (New Orleans, LA) Mr. Horstman oversaw all Quality Control Services on the New Orleans floodwall after Hurricane Katrina. His primary responsibilities included performing the duties of the Quality Control Manager, coordination of over 45 Volkert QC personnel, oversight, and coordination of project documentation, establishing specific procedures for field personnel and administrative functions. The project provided for the construction of Hurricane Risk Reduction Project in the Inner Harbor Navigation Canal constructing the floodwall to protect New Orleans and the surrounding area. The wall consisted of 66", 36" and 18" piles, precast concrete caps, and reinforced cast-in-place concrete. The total design-build project cost was approximately \$1.2 billion and was constructed within a 2-year timeframe or schedule.					
_	2021 – esent	Project Manager on t deliver additional 100 timeframe with the lo	the Nashville Ave O' gauge rail-mo east amount of c	enue Terminal Wharf Cr unted ship-to-shore (ST disruption to terminal op	ect (Port of New Orleans) Mr. Horstman serves as Senio ane Rail Extension project. The project is currently under of S) container crane capacity for the Port of New Orleans in a perations. The Port of New Orleans currently owns and ope pot-gauge rail-mounted STS container cranes at the Nashvil	construction to an accelerated erates four 50-	



	Napoleon Avenue wharves. The Port of New Orleans is in the process of procuring two additional 100' gauge rail-mounted cranes. To accommodate the additional wider gauge cranes, the existing 100' gauge landside crane rail at the Napoleon Avenue Wharf "A" will be extended into the Nashville Avenue Wharf. The crane rail extension will extend upriver from its current termination point through the footprint of Nashville Avenue Warehouse "C" to the downriver wall of Nashville Avenue Warehouse "B", a distance of approximately 1,040 feet. The extension of the crane rail will require localized demolition of the wharf deck, pile installation, construction of concrete supports beams, and installation of new crane rail. The existing waterside rail will remain in place.
06/2019 – 12/2020	Widening of US Hwy. 27 (SR 29) I-24 to Olgiati Bridge (Chattanooga, TN) Mr. Horstman served as Construction Manager on this \$155 million urban arterial, which is one of the main corridors through downtown Chattanooga. The project faced many challenges due to downtown traffic, terrain, phased bridge construction, unstable slopes, and construction of 33 retaining walls. With an ADT of 70,000 vehicles, this major commuter arterial required constant communication with TDOT, emergency services, and the traveling public to keep them aware of changing conditions, as the project transitioned through the various phases of traffic control. Volkert worked in close conjunction with the City of Chattanooga, TDOT, TDEC, and the contractor to proactively address issues.
04/2011 – 02/2015	US 41 (SR 2) Bridge over the Tennessee River CEI, TDOT (Marion County, TN) Mr. Horstman served as Project Manager to provide CEI services to TDOT for the construction of a new bridge to carry US Route 41 traffic across the Tennessee River. Volkert provided CEI services to TDOT for this \$21 million project. The new bridge structure was a combination of structural steel and precast concrete girders that replaced an existing truss bridge constructed Circa 1929. The total length of the new bridge is 1800 feet and is supported on seven piers. Four piers were constructed in deep water ranging in depth from 50 to 80 feet.

Firm em	nployed by	Hardesty & Hanov	ver, LLC				
Name	Frederick	Wetekamm, PE			Years of relevant experience with this employer	3	
Title	Senior Co	nstruction Engineer			Years of relevant experience with other employer(s)	30	
Degree((s) / Years /	Specialization			ruction Engineering Mgt / University of Alabama - Birminghan neering / Louisiana State University	n	
Active re	egistration	number / state / expirat	tion date	ATSSA Traffic Control S Site Manager and Head	Professional Engineer: 25369 / LA / 3/31/2024 ATSSA Traffic Control Supervisor/Flagger Site Manager and HeadLight software Maintenance & Rehabilitation of Historic Bridges (LADOTD)		
Year reg	gistered	1993	Discipline	Civil Engineer			
Contrac	t role(s) / b	rief description of respo	nsibilities	Senior Construction Er	ngineer – Bridge		
•	nce dates —mm/yy)			t to the proposed contra e time specified in the a	ct, <i>i.e.</i> , "designed drainage", "designed girders", "designed in pplicable MPR(s).	itersection",	
8/1.	8/15-8/17 Area Engine construction spot painting		nsible for contra ring and inspecti ng paint contain	ct administration, super on project. This project s ment system, lead paint	rectural Repairs and Spot Painting (CE&I), New Orleans, LA - La rvision of the Project Engineer and LADOTD Certified Inspects cope was to perform structural repairs, structural bolt replace abatement, management of temporary traffic control, installations contractor. The total cost for the project is \$18M.	ctors for this cements, and	
8/20 -	H.001498.6 (CE&I): LA 24 and LA 26 Company Canal Bridge, Bourg, LA - LADOTD Project Engineer managing the delivery of construction contract administration and construction engineering inspection construction of a new. vertical lift bridge over the Company Canal on LA 24 and new operator's house in Bourg, LA in Terreb. The new vertical lift bridge will be built on existing alignment. Responsibilities included maintaining all field and contractor records; preparing monthly pay estimates and progress reports; performing required field testing; inspecting Contractor's preparing final estimate packages; coordinating with DOTD personnel, contractor, and other parties during meetings; preparing; review of contractor's CPM schedule and performing any other duties that are normally required by the DOTD Projecoffice.					oonne Parish. ual operation s operations; aring as-built	
1/20 -	– Present	Movable Bridge Structured for the particular of the circa-1920, Namechanical systems, Although the existing rehabilitated superstr	ctural Engineer for all replacement of ational Register superstructure, so substructure coructure. H&H dev	for the bridge assessmen of the Almonaster Avenu of Historic Places eligib steel trusses and counte uld remain, modificatior	ehabilitation, New Orleans, LA – Port of New Orleans nt, rehabilitative engineering design, and construction inspecte Bridge, a movable Strauss-heel trunnion bridge. H&H's 2019 le bridge revealed that improvements and repairs to the exweight were required to return this bridge to its full operations to other bridge elements were deemed necessary to accordinate plans to replace the span drive and span lock machinery, opin, and bushing.	assessment electrical and ng capability. mmodate the	

9/18 – 8/20	Lake Pontchartrain Causeway Safety Bay Improvements CE&I, New Orleans, LA - Greater New Orleans Expressway Commission Project Engineer for Construction Engineering and Inspection services for this fast-paced \$60 million bridge improvement project that was designed and constructed to meet DOTD Standards and Specifications. The project utilizes the Construction Manager at Risk (CMAR) delivery method. Improvements will add emergency stopping areas on both causeway bridges and provide six new shoulders in each direction. All work was performed in accordance with DOTD standard and specifications.
1/96 – 7/07	LADOTD Bridge Inspection, Operations, and Maintenance, District 02, LA - Louisiana DOTD Program Manager for the Bridge Operations and Maintenance Program involving 33 movable and all fixed bridges in the New Orleans/ Houma area. Provided construction inspection. Created repair work orders and coordinated repairs, materials, equipment, labor, media information and/or traffic control. Wrote major repair requests and generated project plans and specifications for repair projects and accident damages to the tunnels. Served as the lead coordinator for the projects with LADOTD District and statewide forces, contractors, consultants, public officials, media, property owners, and the Bridge Maintenance Supervisor. Championed the first Bridge Operator Manual and the first Bridge Maintenance Manual for the movable bridges. Provided technical training on implementing LADOTD mandated processes.
4/08 – 8/09	US 11 over Lake Pontchartrain Bascule Draw Bridge, LA DOTD. Project Area Engineer responsible for contract administration, supervision of the Project Engineer and LADOTD Certified Inspectors for construction inspection. This project scope involved removing / re-machining of the trunnions, replacing locking bars, and rehabilitating electrical operating components in the control cabinets and replacing the generator.
8/07 – 5/18	 LADOTD Construction Engineering and Inspection Services – Louisiana DOTD. LADOTD Area Engineer provided project administration for the Louisiana DOTD for the New Orleans Area. Projects included: S.P. No. 713-36-0100, Park Island over Bayou St John Bridge Replacements. Project Area Engineer responsible for contract administration, supervision of the Project Engineer and LADOTD Certified Inspectors for construction inspection. Part of the LADOTD Bridge Replacement Program for the City of New Orleans, the existing structurally deficient bridges were replaced with new bridge structures containing prestressed concrete pilings with precast concrete deck panels. 12/09-1/13 S.P. No. 713-36-0101, Harrison Ave over Bayou St John Bridge Replacements. Project Area Engineer responsible for contract administration, supervision of the Project Engineer and LADOTD Certified Inspectors for construction inspection. Part of the LADOTD Bridge Replacement Program for the City of New Orleans, the existing structurally deficient bridges were replaced with new bridge structures containing prestressed concrete pilings with precast concrete deck panels. 4/10-10/11



Section 16 Continued Construction Inspectors

- Lead Construction Inspectors
- Electrical Inspectors
- Certified Construction Inspectors
- Steel Inspectors



Firm emp	oloyed by	Greenman-Peders	sen, Inc.					
Name	John And	y Rousseau			Years of relevant experience with this employer	2		
Title	Certified I	ead Inspector			Years of relevant experience with other employer(s)	38		
Degree(s)) / Years /	Specialization		N/A				
Active registration number / state / expiration date				ATSSA Louisiana Speci LADOTD Certified Stru	ensity Tester rofilograph Evaluator			
Year regis	stered	N/A	Discipline	N/A				
Contract	role(s) / bi	rief description of respo	onsibilities	Lead Construction Ins	pector			
Experience (mm/yy-		· ·			act; <i>i.e.</i> , "designed drainage", "designed girders", "designed becified in the applicable MPR(s).	d		
11/20 -	Present	LaDOTD. Project - H.011670 – I-10/Loyola Interchange Improvements Design-Build Certified Construction Inspector for OV Firm. His duties include inspection of precast concrete piles, erecting of structural steel tub and precast/prestressed concrete LG girders, inspection of high-strength bolt installation & tightening; installation of stay-in-place (SIP) forms; placement of concrete approach slabs; reinforced concrete bridge piers; precast reinforced concrete box installation. Directly involved in all testing/sampling of materials used on project. Maintaining daily coating inspection reports as well as daily HeadLight/SiteManger reports for all activities. Client: LADOTD, Contact: Timothy Nickel, (225) 379-1110						
1/20 - F	Present	LADOTD Project – H.002281 - LA 66: Big Bayou Sara Bridge Rehabilitation (Historic Bridge), West Feliciana Parish Certified Construction Inspector Full CE&I services under the Statewide 4400005410 Retainer Contract. This project includes the structural steel rehabilitation of the pony trusses, installation of new steel girders, replacement of the concrete deck and approaches, cleaning and painting the structural steel and concrete piers, and the installation of scour protection. Duties include all QA on all aspect of the project such as: structural concrete and deck replacement. Directly involved in all testing/sampling of materials used on project. Maintaining daily coating inspection reports as well as daily SiteManager reports for all activities. Client: LaDOTD. Contact: Dane LeCoq, (225) 683-5548						
01/20 -	Present	LADOTD Project – H.012343 - LA 70: Mississippi River Bridge Phase 3 – St. James Parish Inspector Full CE&I services under the Statewide 4400005410 Retainer Contract. This project that includes the inspection of structural rehabilitation of the structural steel superstructure and substructure, replacement of finger joints, and replacement of the top chord safety handrail of the main truss of the Mississippi River Sunshine Bridge. Duties include all QA on all aspects of projects such as: concrete and steel substructure & superstructure rehabilitation. Directly involved in all testing/sampling of materials used on project. Maintaining daily coating inspection reports as well as daily SiteManager daily reports for all activities. Client: LaDOTD. Contact: Scott Lobell, (225) 675-5320.						

11/2012-12/2019	Coastal Bridge LLC. – Baton Rouge Quality Control Assistant Manager Performed duties as QC for Coastal Bridge including daily lab
	testing for various LADOTD, Parish and Private clients.
05/2012-10/2012	Waskey Bridge, LNC. – Baton Rouge Quality Control Performed duties as QC for Waskey Bridge including gradation and moisture
	content tests, as well as sampling and testing for slump, air, and temperature.
09/1981 -	LADOTD Construction Engineer Tech. 7 – Baton Rouge, Construction Engineer Technician Over the course of Mr. Rousseau's time as
10/2011	a LADOTD Construction Engineer Technician his duties varied. As a Certified Structural Concrete Tech., assigned to supervise and inspect
	work in the field consisting of inspecting bridges on major projects. Such as: calculations, checking and recording re-steel and concrete
	quantities, checking forms and grade prior to the placing of re-steel, and pouring concrete footing, columns, caps, decks, curbs,
	handrails, and running the necessary tests such as air content, slump, gradation on aggregate, moisture and density tests and also
	making concrete cylinders for pay on projects.
	As a Certified Portland Cement Roadway Tech., assigned to supervise and inspect the work in the field. Consisting of inspecting
	pavement roadway of the sub-base, base, and roadway grades. Checking the alignment, yield, calculation, checking and recording re-
	steel and concrete quantities. Running the necessary tests, such as air content, slump, gradation on aggregate, moisture and density
	tests and makes concrete cylinders.
	As a certified Asphalt Concrete Roadway Tech., assigned to supervise and inspect work in the field, consisting of inspecting asphalt
	roadway to determine the yield of the hot mix, observing the unloading of the trucks, also observing the lay down of the hot mix.
	Writing haul tickets, checking of the yield, and overseeing the cutting of the core samples.
	As a certified Asphalt Concrete roadway Tech., assigned to supervise and inspect work in the field, consisting of inspecting asphalt
	roadway to determine the yield of the hot mix, observing the onloading of the trucks, also observing be lay down of the hot mix. writing haul tickets, checking of the yield, and overseeing the cutting of the core's samples.
	As an Inspection Specialist in Embankment and Base Course which consists of work in the field, calculating the spread rate of cement,
	checking the yield, running tests such as moisture and density, also running a proctor on sand, limestone. and 4irt for base and backfill.
	Perform as a Supervisor in charge on a project where I compute estimates and quantities daily and monthly. I compute final estimate for
	the project, also help with the preparations of the plans changes for control payments to contractors and put together the 2059's at the
	end of the project.
	Perform and or supervise the samples of materials for projects, able to interpret samples procedures and tests results, and to ensure
	compliance with DOTD specification and sample plan, and to read and interpret blueprints. Consult daily with contractors on issues on the
	project, phasing of work, traffic control, also making decisions to resolve problems with all the issues at hand.

Firm em	ployed by	Greenman-Peders	sen, Inc.				
Name	Philip "Jo	ey" Guedry			Years of relevant experience with this employer	3	
Title DOTD Certified Lead Inspector					Years of relevant experience with other employer(s)	8	
Degree(s) / Years /	Specialization		N/A			
Active registration number / state / expiration date			tion date	ATSSA Certified Flagge LADOTD Structural Cor LADOTD PCC Paving In LADOTD Embankment LADOTD Asphalt Pavin LADOTD Certified Emb LADOTD Authorized Do LADOTD Authorized Co	and Base Coarse Inspector / 07-18-2023 g Inspector/Technician / 04-02-2023 ankment and Base Course Inspector / 07-18-2023 ensity Tester		
Year reg	gistered	N/A	Discipline	N/A			
Contract	t role(s) / bi	rief description of respo	onsibilities	Lead Construction Ins	pector		
•	nce dates –mm/yy)				act; <i>i.e.</i> , "designed drainage", "designed girders", "designed ecified in the applicable MPR(s).	d	
09/19-	- Present	LaDOTD. Project - H.011670 – I-10/Loyola Interchange Improvements Design-Build. Certified Construction Inspector for OV Firm. His duties include inspection of precast concrete piles, erecting of structural steel tub and precast/prestressed concrete LG girders, inspection of high-strength bolt installation & tightening; installation of stay-in-place (SIP) forms; placement of concrete approach slabs; reinforced concrete bridge piers; precast reinforced concrete box installation. Directly involved in all testing/sampling of materials used on project. Maintaining daily coating inspection reports as well as daily HeadLight/SiteManger reports for all activities. Client: LADOTD, Contact: Timothy Nickel, (225) 379-1110					
2019 -	- Present	LaDOTD H.012343.6 Sunshine MRB La70 Phase Ill Rehab Donaldsonville LA. Certified Construction Inspector - Full CE&I services under the Statewide 4400005410 Retainer Contract. This project includes the inspection of structural rehabilitation of the structural steel superstructure and substructure, replacement of finger joints, and replacement of the top chord safety handrail of the main truss of the Mississippi River Sunshine Bridge. Duties include all QA on all aspects of project such as: concrete and steel substructure & superstructure rehabilitation. Directly involved in all testing/sampling of materials used on project. Maintaining daily coating inspection reports as well as daily SiteManager reports for all activities. Client: LaDOTD. Contact: Scott Lobell, (225) 675-5320.					
2019 -	- Present	LADOTD Project – H.002281 - LA 66: Big Bayou Sara Bridge Rehabilitation (Historic Bridge), West Feliciana Parish, Certified Construction Inspector Full CE&I services under the Statewide 4400005410 Retainer Contract. This project includes the structural steel rehabilitation of the pony trusses, installation of new steel girders, replacement of the concrete deck and approaches, cleaning and painting the structural steel and concrete piers, and the installation of scour protection. Duties include all QA on all aspect of the project such as: structural concrete and deck replacement. Directly involved in all testing/sampling of materials used on project.					

	Maintaining daily coating inspection reports as well as daily SiteManager reports for all activities. Client: LaDOTD. Contact: Dane LeCoq, (225) 683-5548
09/15 – 05/19	Quality Control Technician, Coastal Bridge Inc. Performed Quality Control inspections and testing of installed materials for multiple Louisiana DOTD projects. Duties included field sampling and testing of installed HMAC paving and patching, in-place soil cement and stone base courses.
2012 - 2015	Louisiana DOTD Engineering Technician 1 to 4. Served as construction inspector for LADOTD District 61/Gang 206 for the construction activities of that office. Duties included field inspection of contractor's work for construction contracts of varying scope and sizes, documented field activities in SiteManager and other documentation, measured installed quantities and recorded in field books and SiteManager, perform field sampling and testing of materials to be incorporated in construction projects, assisted higher level field technicians and engineers in project inspections. Projects included HMAC paving & patching, structural concrete, subsurface drainage, and structural steel rehabilitation. Contact: Aaron Elisar, (225) 474-2022

Firm emp	oloyed by	G.E.C., Inc.							
Name	James "Ji	mmy" Wheeler			Years of experience with this firm/employer	15			
Title	Senior ITS	Inspector			Years of experience with other firm(s)/employer(s)	13			
Degree(s)	/ Years /	Specialization		N/A		·			
Active reg	gistration	number / state / exp	oiration date	SSPC	C-5 Certification Completed 09/06/2018				
				SSPC	SSPC C-3 Certification Completed 04/10/2014				
					ATSSA Flagger expires 08/2024				
					TCS Refresher Work Zone Last Updated 01/29/2021				
					NFPA 70 & 70E Certification Last Updated 05/2018				
Year regis		N/A	Discipline	N/A					
		rief description of re			rical Inspector / MPR #7				
Experienc		•	ialifications relevai	nt to th	e proposed contract; i.e., "designed drainage", "designed gird	lers", "designed			
(mm/yy-r		intersection", etc.							
28 ye			•		with more than 28 years of construction management experie				
experi	ience	of electrical and ITS construction and implementation knowledge. He is the lead inspector for GEC on electrical, ITS, and associated							
		construction projects. In addition, Mr. Wheeler has experience with construction installation and operation including equipment							
		maintenance, heavy equipment operation, installation of dynamic message signs and CCTV cameras with structures in both Louisiana							
		and Texas, installation of bridge mounted conduit and junction boxes and underground conduit and pull boxes, installation of high							
			mast lighting and roadway illumination, installation of electrical service points, installation of guard rail, installation of communication						
		hub buildings, installation of fiber optic cable and splicing, traffic signal build out and commissioning, and setup and execution of lane							
02/17 [Drocont	closures.							
03/17-F	Present	LADOTD Retainer Contract #4400004729; S.P. No. H.003003 I-10: LA 328 to I-49 Juct., Lafayette and St. Martin Parish, LA – Electrical Inspector: Presently Mr. Wheeler is Electrical Inspector for this project which includes full-depth replacement of the pavement within							
		the existing lanes, widening the westbound and eastbound pavement surface, and installing concrete median protection. The project							
		replaces the La 328 overpass and widens the overpasses and structures on Bayou Teche, Vermillion River, Louisiana Avc, Francis Coulee							
		and La 176 (Moss St). Pavement striping, raised markers, and rumble strips would also be installed.							
06/14-	-03/16				Construction Engineering and Painting Inspection and	Environmental Monitoring			
00/11	03/10				falaya River Bridge (Simmesport), Avoyelles Parish, LA – On	_			
				ples; conducts air quality monitoring for TSP-Lead during c					
		assessments of contractor air emissions; observes contractor sample collection; ensures compliance with specifications during							
		hazardous waste and waste water collection, storage, disposal/discharge; inspects contractor compliance with worker training and							
		safety requirements; documents waste shipments and water discharges; files daily reports; collects post-project soil samples.							
04/14-	-02/16	LADOTD Retainer Contract #4400003420 - Construction Engineering and Painting Inspection and Environmental Monitoring							
					ta River Bridge, Ouachita Parish, LA – On-Site Environmental N	_			
	pre-project soil samples; conducts air quali				quality monitoring for TSP-Lead during construction; conducts visual assessments of contractor				
		air emissions; obs	erves contractor sa	ample c	collection; ensures compliance with specifications during haza	rdous waste and			

	wastewater collection, storage, disposal/discharge; inspects contractor compliance with worker training and safety requirements;
	documents waste shipments and water discharges; files daily reports; collects post-project soil samples.
01/14-11/15	LADOTD Retainer Contract #4400003420 - Construction Engineering and Painting Inspection and Environmental Monitoring
	Statewide: S.P. No. H.009104 – LA 70 Mississippi River Bridge Phase 2 (Main Span), St. James Parish, LA – On-Site Environmental
	Monitor: Mr. Wheeler collects pre-project soil samples; conducts air quality monitoring for TSP-Lead during construction; conducts
	visual assessments of contractor air emissions; observes contractor sample collection; ensures compliance with specifications during
	hazardous waste and waste water collection, storage, disposal/discharge; inspects contractor compliance with worker training and
	safety requirements; documents waste shipments and water discharges; files daily reports; collects post-project soil samples.
05/08 – 10/13	737-99-0799, Baton Rouge to New Orleans, ITS – Traffic Incident Management (TIM) Phase I, Route I-10-Bonnet Carré Floodway,
	Design Build Project, Statewide, LA – <i>Electrical Inspector:</i> Mr. Wheeler was responsible for electrical inspection and reporting for this
	project. The project included Design and installation of ITS devices including ground and structure mounted Dynamic Message Signs
	(DMS), ground and structure mounted Closed Circuit Television Cameras (CCTV), structure mounted Traffic Detectors, underground
	and structure mounted conduit, power distribution, and wireless and fiber optic communications. Mr. Wheeler performed Quality
	Control inspection for the Design Build team.
06/10 – 08/11	737-99-0604, Baton Rouge to Lafayette, ITS – Traffic Incident Management (TIM) Phase 2, Routes I-10, I-49, US 90, and US 190,
	Design Build Project, Statewide, LA – <i>Electrical Inspector:</i> Mr. Wheeler was responsible for electrical inspection and reporting for this
	project. CE&I services for the installation of twenty-four (24) CCTV, four (4) DMS detection, and wireless and fiber optic
	communications.
06/11 – 05/14	H.006761, LADOTD Retainer #4400000688, Traffic Incident Management (TIM) Phase 3, Statewide, LA – Electrical Inspector: Mr.
	Wheeler was responsible for electrical inspection and reporting for this project. CE&I for the construction and integration of twelve
	(12) new DMS sites, forty (40) CCTV sites (new and existing), two (2) new hub sites, eleven (11) RVD sites (new and existing) and thirty
	(30) miles of new fiber optic network backbone elements.
05/15-Present	West Larose Vertical Lift Span Bridge Rehabilitation, Larose, LA – Electrical Inspector: Mr. Wheeler provided electrical inspection for
	the project which included a new fender system construction, removal of the existing paint system and repainting, structural repairs
	and bolt replacement, and rehabilitation of the electrical and mechanical systems.
07/19-Present	S.P. No. H.011670, I-10/Loyola Interchange Improvements, Jefferson Parish, LA – Electrical Inspector: GEC, selected as the Owner
	Verification firm, is providing all necessary engineering & related services for Design-Build Construction Support Services for the
	administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's
	Construction Quality Assurance Program (CQAP). Mr. Wheeler performs electrical inspection services.

Firm em	nployed by	Hardesty & Hanov	ver, LLC					
Name	Frank Alt	ro, P.E.			Years of relevant experience with this employer	22		
Title	Senior Ele	ectrical Engineer			Years of relevant experience with other employer(s)	0		
Degree((s) / Years /	Specialization		B.S., Electrical Enginee	ring, 1999, Northeastern University			
Active r	egistration	number / state / expira	tion date	Professional Engineer:	93857 / NY / 9/30/2022			
Year reg	gistered	2014	Discipline	Electrical Engineering				
Contrac	t role(s) / b	rief description of respo	onsibilities	Electrical Inspector				
•	nce dates —mm/yy)			•	act; <i>i.e.</i> , "designed drainage", "designed girders", "designed pecified in the applicable MPR(s).			
03/15	Battery Park Underpass Rehabilitation, New York, NY - New York City Department of Transportation chief electrical inspector as part resident engineering and inspection contract for repair of the battery underpass tunnel due to damage sustained in hurricane san The tunnel was completely flooded during the storm and the project will repair/replace all affected mechanical and electrical equipment including carbon monoxide detection, fire protection and scada interface with nycdot supervisory networks.							
02/16	5 – 03/18	Task 30: Construction Inspection Services Project No. Rim-1403: Harlem River Lift Span, New York, NY - Triborough Bridge and Tunnel Authority (tbta) resident inspection engineer for rim-1403, which is a task under an on-call contract for tbta. It involves as-needed construction inspection of various bridge and facility projects. This project involves replacing a programmable logic controller (plc) and several major mechanical and electrical components were rehabilitated and/or replaced. Other services included: removal of existing wound rotor emergency motors, brake wheels and associated equipment, existing plc processor cabinet, plc equipment in main control console, plc remote i/o drops, and cabinet back panels. Installation of new inverter duty emergency motor, emergency flux vector drives and stainless-steel brake wheels. Work also included: installation of new main and emergency control console desktops, instrumentation tables in each machinery room, skewer controller system and instrumentation equipment to monitor shaft direction.						
02/14	1 – 04/15	Resident Engineering Inspection Services for the Harlem River Lift Bridge Cable Replacement, New York, NY – Metro-North Railroad Chief Electrical Inspector for installation of new electrical power and control systems as part of a major mechanical/electrical rehabilitation of this vertical lift bridge. Electrical scope includes new dc drives and motors, switchgear, and power distribution for bridge operation. The project includes extensive night work and coordination with MTA rail operations. Scope also includes shop inspection and testing of major equipment components.						
03/14	1 – 07/14	West 3rd Street Bridge Review, Cleveland, OH, Ohio Department of Transportation Electrical engineer/inspector tasked with forensic review of this vertical lift bridge contract and construction documents for district 12. Subsequent to a major rehabilitation, the lift bridge was plagued with mechanical and electrical issues. The issues were traced back to the original contract drawings and shop drawings with recommendations on provided on remediation. Electrical engineer/inspector tasked with forensic review of this vertical lift bridge contract and construction documents for district 12. Subsequent to a major rehabilitation, the lift bridge was plagued with mechanical and electrical issues. The issues were traced back to the original contract drawings and shop drawings with recommendations on provided on remediation.						



02/18 – 10/18	2017-2018 Biennial and Interim Inspection of Bridges for NYSDOT – Region 10, Long Island, NY, New York State DOT Electrical Engineer/Inspector for general, interim, and special inspections of 400 Long Island bridges in Nassau and Suffolk Counties. The structures varied in size and type and include the Robert Moses Causeway NB and SB bridges over the Great South Bay, as well as the Fire Island Inlet Bridge, Loop Parkway over Swift Creek, Bayville Bridge, Meadowbrook and Wantagh Parkway bridges over Goose Creek, and Sloop Channel near Jones Beach. The inspection included the 100% hands-on inspection of fracture-critical arch truss and floor system members for the Robert Moses Causeway Bridges, fracture-critical girder and floor beam elements on several bascule bridges and post-tensioned concrete segmental girders. Work also included structural analysis, load rating calculations, VIRTIS model checks, and updates, and biennial inspection reports (through BIPPI). The project included the inspection of the segmental concrete post-tensioned Roslyn Viaduct, the first such structure ever built in New York State. H&H also provided inspection of 70 bridges over Long Island Railroad that included a significant amount of non-destructive testing.
10/14 – 08/17	Willis Avenue Bridge Over The Harlem River (Construction), New York, NY - New York City DOT During construction, responsible for day-to-day management of internal staff and team of subconsultants. Provided technical support during the review of shop drawings, rfis and technical submittals. He also provided support for the coordination for the structural, mechanical, electrical, and architectural details for swing span fabrication and construction. The project is an off-line replacement of a major 345-foot-long swing span and 3,000 feet of approach span structures. H&h served as prime consultant for this complex project during design including the complete structural, geotechnical, highway, mechanical, and electrical design. During construction, h&h provided support. The substructure is founded on drilled shafts, bored-in-piles and spread footings. The superstructure includes plate girders, box girders and truss for the swing span.
10/17 - Present	RFK Bridge Task 7 Quality oversight for RK-07 DB, New York, NY, TBTA Construction Quality Oversight Engineer for the rehabilitation of the rfk harlem river lift bridge. Scope of work included- new lift span droop cables, replacement of existing hubbell scr motor drives with new flux vector drives and motors, new 1000 kw diesel engine generator, new acso automatic transfer switch, new load bank, medium voltage switchgear for lift span power, new roadway lighting, rehabilitation of main pinion gears, cleaning, and rehabilitation of all enclosed gear reducers, painting of various bridge related components. Testing and commissioning of the lift span control system was performed according to the approved test procedure. New operation and maintenance manuals were developed to reflect all new equipment installed.

Firm em	ployed by	GOTECH, Inc. (DB	E)				
Name	Daniel Fi	nnegan			Years of relevant experience with this employer	13	
Title	Certified	Inspector			Years of relevant experience with other employer(s)	21	
					ol Supervisor – ATSSA Expiration 02/2023		
Degree(s) / Years /	Specialization		Flagger – ATSSA Expi	·		
,		•		'	rete Paving Inspector/Technician Expires 7/5/2026		
Activo r	ogistration	number / state / expira	tion data	N/A	ncrete Inspector/Technician Expires 4/11/2026		
Year reg		N/A	Discipline	N/A			
		rief description of respo	· •	Certified Construction	Inspector		
-	nce dates	1			act; i.e., "designed drainage", "designed girders", "designed		
	mm/yy)				pecified in the applicable MPR(s).		
21	years'	Mr. Finnegan has a s	strong backgrou	nd in planning, organiza	ation, and critical thinking skills developed through his long	g career and	
	yeurs erience		extensive coursework with the Louisiana Department of Transportation and Development (LADOTD). His inspection and construction				
		experience include roadways, bridges, and all related appurtenances.					
07/19	- Present	· · · · · · · · · · · · · · · · · · ·					
		Office Manager for the above project. He is also a Certified Inspector with LA DOTD Certs. Mr. Finnegan keeps up with day-to-discheduling and tracking RFI's, NCR's and any Plan Changes.				h day-to-day	
04/19	9-06/19	_			PPW564 Mr. Finnegan is a Certified Inspector and worked	as a SLIR for	
04/13	J-00/13		-	•	spect, measure, and appropriately track eligible work compl		
					n and/or document work progress.	того тог раз	
04/1	5-09/16	4400004631 (CE&I):	LA DOTD - Re	tainer Contract for Cor	nstruction Engineering Management & Staff Augmentatio	n Services –	
		_			ashington & St. Tammany Parishes, LA) State Project H.03		
		Bridge Rehab Phase I Mr. Finnegan is a Structural Certified Inspector for this project consisting of Bridge repairs, Carbon Fiber					
		Reinforced Polymer and Pile Encasement System and related. Mr. Finnegan's duties included field inspections to ensure compliance with plans and specifications, quantity verification, inputting data into field books, assisting with the 2059 and final close out for project.					
10/1	1-10/14				way, Route I-10, Jefferson Parish, LA Mr. Finnegan was an As		
10/1.	1-10/14				anes to the existing roadway and bridges. Mr. Finnegan's du		
		•		•	cations, quantity verification and inputting data into field bo		
		assisted with the 205	•	·	, , , , , , , , , , , , , , , , , , , ,		
05/0	5-08/11		_		n Low Level Portions, Route I-10 Orleans, and St. Tammany	•	
					train Main Spans Route I-10 Orleans and St. Tammany P		
		_		•	n Bridge Repair Project. Mr. Finnegan's responsibilities inclu	_	
					rate partial estimates, generate various remote reports, and mode for sampled materials for testing at the DOTD Districts a		
				•	m for sampled materials for testing at the DOTD Districts a reviewed daily work report quantities and force account q	•	
		quanty control for in	accinais and Jan	ipinib. Additionally, He	reviewed daily work report qualitates and force account q	,44110100	

	accuracy. He compiled final estimate information for the completion of Form 2059 – Summary of Test Results and assisted with the As-Built plans to reflect changes made from the original plans.
05/09-08/10	450-17-0032: I-10 Twin Span Bridges Acrow Disassembly, Transportation, Relocation, Storage, Route I-10 in Orleans and St. Tammany Parishes, Louisiana for the Louisiana Department of Transportation and Development (DOTD): (05/2009 – 08/2010) This project consisted of disassembly, transportation, relocation, and storage of the Acrow Bridge used to repair the I-10 Twin Span bridges for Hurricane Katrina damage. As Office Administrator Mr. Finnegan's responsibilities included utilizing DOTD's Site Manager to administer daily work reports, generate partial estimates, and generate various remote reports, as needed. He also reviewed the MATT System for sampled materials for testing at the DOTD Districts and provided quality control for materials and sampling. Additionally, he reviewed daily work report quantities for accuracy. He compiled final estimate information for the completion of Form 2059 – Summary of Test Results and updated the As-Built plans to reflect changes made from the original plans. The Acrow Bridge was stored at a facility in Abita Springs. The project also included the construction of two storage yards, as well as two metal buildings used to store the Acrow components for future use. The work at the Abita Springs facility included excavating approximately 20,000 cubic yards of existing material and filling with non-plastic embankment and select fill. Soil Cement was added to the top 12" of select fill. The site was graded to accomplish positive drainage. Prior to the Acrow components being stored in their final location, the
	components had to be sand blasted and galvanized, as required.

Firm em	ployed by	Hardesty & Hanov	ver, LLC			
Name	Amy Rok	ards, P.E.			Years of relevant experience with this employer	3
Title	Bridge In	spection Structures Tea	m Leader		Years of relevant experience with other employer(s)	7
Degree((s) / Years /	Specialization		B.S. / 2012 / Civil Engir	neering / University of New Orleans	
Active registration number / state / expiration date			tion date	FHWA-NHI 130055/53 ATSSA Traffic Control S	41718 / Louisiana / 9/30/2023 Safety Inspection of In-Service Bridges / Refresher 2018 Supervisor Refresher – ATSSA Flagger ural Concrete Inspector / LADOTD / 12/13/2023	
Year reg	gistered	2017	Discipline	Civil Engineering		
Contract	t role(s) / k	orief description of respo	onsibilities	Certified Construction	Inspector	
•	nce dates —mm/yy)	· ·		• •	act; <i>i.e.</i> , "designed drainage", "designed girders", "designed becified in the applicable MPR(s).	
H.001498.6 (CE&I): LA 24 and LA 26 Company Canal Bridge, Bourg, LA - LADOTD Structural Inspector responsible for providing construction engineering inspection services for construction of a new vertical lift b over the Company Canal on LA 24 and new operator's house in Bourg, LA in Terrebonne Parish. The new vertical lift bridge will be on existing alignment. Responsibilities included performing required field testing; inspecting Contractor's operations; and mainta all field and contractual operation records; preparing monthly pay estimates and progress reports; preparing final estimate pack coordinating with DOTD personnel, contractor, and other parties during meetings; and preparing as-built plans.					e will be built I maintaining	
Lake Pontchartrain Causeway Safety Bay Improvements (CE&I), Metairie, LA - Greater New Orleans Expressway Commis Structural Inspector responsible for providing construction engineering and inspection services required during the safety improvement project for the fabrication of pre-stressed piles and girders, caps and decks as well as all other construction activing including field monitoring, documentation, preparation of daily reports, participation in construction progress meetings, construction closeout, etc. All work was performed in accordance with DOTD requirements and specifications.				e safety bay ion activities		
10/19	9 – 1/20	Structural Engineer/I of Historic Places brid	nspector for an a	annual inspection of the red a structural inspection	ver the Industrial Canal, New Orleans, LA – Port of New Orle Almonaster Avenue Railroad Bascule, an eligible for the Nation of the fracture critical steel, primary and secondary steeled a mechanical inspection of the machinery.	onal Register

3/19 – 10/19	Seabrook Railroad Bridge Annual / In-Depth Bridge Inspection, Port of New Orleans, LA – Port of New Orleans Structural Inspector responsible for conducting annual inspection of the Seabrook Trunnion Bascule Bridge crossing the IHNC in New Orleans, LA. This inspection included a structural inspection of the fracture critical steel, primary and secondary steel members, an electrical inspection of the electrical systems and controls, and an inspection of the mechanical systems and machinery.
12/19 – 5/19	Francis Scott Key Bay Bridge Inspection, Baltimore, MD — Maryland Transportation Authority Structural Inspector aiding in the biannual inspection of the Francis Scott Key Bridge which included performing a hands-on inspection of fracture critical members and all parts of the deck, superstructure, and substructure. This 37-span structure carries four lanes of the Baltimore Beltway (I-695) over the Potapsco River. The main span is crossed by way of a three-span truss with a cable suspended deck. The structure was accessed using bucket trucks, under-bridge inspection vehicles, manlifts, and rigging. Findings and recommendations were input into the owner's asset management system.
8/18 – 5/19	William P. Lane Bridge Inspection, Chesapeake Bay, MD – Maryland Transportation Authority Structural Inspector aiding in the biannual inspection of William P. Lane Bridge. This 4.2-mile twin bridge facility carries US 50 / 301 across the Chesapeake Bay. Scope included the hands-on inspection of the three-span suspension span and nine spans of suspended deck truss on the eastbound bridge. Additionally, performed audit inspection of the three-span through truss. Inspected all parts of the deck, substructure, and superstructure including suspension cables, suspender ropes, rocker links and anchorages. Findings and recommendations were input into the owner's asset management system.
12/18 – 5/19	Thomas J. Hatem Memorial Bridge, Harford County, MD – Maryland Transportation Authority Structural Inspector aiding in the biannual inspection of the Thomas J. Hatem Memorial Bridge. Performed a quality control inspection consisting of the hands-on inspection of 10% of this 10,362-foot-long bridge. Structure is comprised of multiple deck and through-truss configurations, as well as beam/girder spans and floor beam/stringer systems. Coordinated with multiple inspection teams and access vendors simultaneously operating on the bridge. The structure was accessed using bucket trucks, under-bridge inspection vehicles, manlifts and rigging.
2/18 – 3/18	Lapalco Boulevard Bridge Repairs Construction Supplement, Lapalco, LA - Jefferson Parish Structural Engineer/Inspector responsible for providing annual inspection services and contributed to subsequent inspection report. A yearly valuation was requested by Jefferson Parish to determine the value of the bridge.
12/15 – 5/18	Huey P. Long Bridge over the Mississippi River Annual Inspections, Bridge City, LA – New Orleans Public Belt Railroad (NOPBRR) and LADOTD Structural Engineer/Inspector providing annual inspection services for the main bridge and railroad approaches of the Huey P. Long Bridge, a 2,400-foot-long cantilevered steel through truss bridge that carries a two-track railroad line and three lanes of US 90, as well as the turntable span and maintenance facilities. Inspected the primary members on the deck truss, main spans, piers, towers, and girders using standard climbing techniques and used technical access (rappelling) to inspect the piers. Contributed to the pre-inspection planning, coordination, and writing the final inspection reports.

Firm emp	ployed by	Volkert, Inc.				
Name	Brandon (Carpenter			Years of relevant experience with this employer	5
Title	Certified I	nspector			Years of relevant experience with other employer(s)	10
Degree(s	Degree(s) / Years / Specialization			N/A		
Active re	egistration r	number / state / expira	ition date	N/A		
Year regi	istered	N/A	Discipline	N/A		
Contract	role(s) / br	ief description of resp	onsibilities	Certified Construction	n Inspector	
Experien (mm/yy-				• •	act; <i>i.e.</i> , "designed drainage", "designed girders", "designed pecified in the applicable MPR(s).	d
-	vears' rrience	include the direction organizing the work utilities coordination LA DOTD Em LA DOTD Strue ATSSA Traffic	of highly comple of subordinates , and reviewing a bankment and B uctural Concrete Control Supervi	x and specialized constrant and staff members, deall construction program ase Course Inspector/Telespector	on Inspector for Louisiana based roadway and bridge projection engineering administration and inspection programs eveloping and/or reviewing policies, methods, practices, and for conformance with the client's standards. echnician	, planning and
-	2020 – 24 (est.)	Construction Inspect responsible for prov Quality Assurance Pla of the Belle Chasse Thirdge replacement pand support to the La	tor for the Own iding all Engine on for the Belle Country and Judge olans, decommis	er Verification Team or ering Design and Const hasse Bridge & Tunnel F e Perez Lift Bridge with sioning of the Tunnel ar Manager prior to and du	ents, Plaquemine Parish (LADOTD) Mr. Carpenter is an the Belle Chasse Bridge and Tunnel Improvements. Veruction Support services including implementation of the Public Private Partnership (P3) Project which provides for the anew toll bridge. This includes the development of constant development of O&M plans. As the OVT, Volkert will program reviews, develop review comments, attend project meaning reviews as directed. S. P. No. H. 004791.6	Tolkert will be construction e replacement cruction plans, ovide guidance
•	2009 - going	and fabrication engir administration and fa	neering inspection brication engine	n services for fabricatio eering inspection service	(LA DOTD) This project consists of fabrication contract an plants in and out of state. Volkert is responsible for fabrices for all precast prestressed concrete cast for this project0427, S.P. No. 4400001613, S.P. No. 4400008958	ation contract
•	2011 – ⁄2015	administration and of Louisiana. The projetincreasing drainage of concrete SMA wearing	CE&I services for ct consisted of capacity, cold pla ng course, new i	r additional lanes on ladding lanes and full vining asphaltic pavementoadway signing and lig	rson Parish, LA (LA DOTD) Volkert provided construction of the existing roadway width shoulders in each direction to the existing roadway of the contract of the existing roadway of the existing ro	y in Metairie, , and bridges, nent, asphaltic ges, pavement

	Mr. Carpenter was responsible for inspecting pile driving operations, forming operations, reinforcing steel operations, and concrete placement, which included the inspection of embankment and base course, structural steel, reinforcing steel, structural concrete, and traffic control. State Contract No. 450-15-0099
06/2016 – 10/2019	US 11: Lake Pontchartrain Rehab Phase I, Orleans and St. Tammany Parishes, LA (LA DOTD) Volkert was responsible for all CE&I services. This project consisted of repairs of damaged bridge elements of the US 11 bridge over Lake Pontchartrain connecting Slidell, LA to New Orleans, LA. The bridge is 4.639 miles in length and was opened to traffic in 1928. The repairs include Carbon Fiber Reinforced Polymer (CFRP) repairs to the girders, caps, and piles, structural concrete repairs to the bridge deck and diaphragms and encasement of all piles on the project. Mr. Carpenter provided field inspection on this project. S.P. No. H.010016
05/2006 – 01/2018	I-10 Twin Span Bridge Over Lake Pontchartrain Low Level Portions and Main Spans in Orleans and St. Tammany Parishes, Louisiana for the Louisiana Department of Transportation and Development (DOTD) Inspector. The new bridge was designed for a 100-year life and will be built 300 feet to the east of the current bridge. The bridge has an elevation of 30 feet, 21 feet higher than the existing bridge, with an 80-foot high-rise section near the Slidell side to allow for marine traffic and withstand a much higher storm surge. The 60-foot width of each span included three 12-foot lanes and two 12-foot shoulders on each side. The bridge was designed to include reinforced concrete walls to increase storm surge resistance and minimize the effects of any barge collision. Mr. Carpenter provided field inspection on this project. S.P. Nos. 450-17-0025, 450-17-0028

Firm em	ployed by	G.E.C., Inc.							
Name	Daniel M	layeux			Years of experience with this firm/employer	6			
Title	Construc	tion Inspector			Years of experience with other firm(s)/employer(s) 14				
Degree(s	s) / Years /	Specialization		N/A					
Active re	Active registration number / state / expiration date				OTD Asphalt Concrete Paving Inspector Certification expires 02/2	.026			
				LADO	OTD Structural Concrete Inspector Certification expires 11/2025				
					c Zone Training Completed 02/2018				
				ATSS	A Flagger expires 10/2022				
Year registered N/A Discipline N/A									
Contract role(s) / brief description of responsibilities Certified Construction Inspector									
Experience dates Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed					s", "designed				
(mm/yy-	–mm/yy)	intersection", etc.	intersection", etc.						
1	years'	•	•		providing construction inspection on State and local projects	_			
	erience	•			SSA TCS Refresher, ATSSA Flagger, Nuclear Device Operator, Aut				
07/17	7-05/18				ast Baton Rouge Parish, LA – Construction Inspection: On an as	•			
					Rehabilitation Program. This inspection consists of asphalt pavir	ng, concrete patching, and			
		base course reconstru	•		,				
05/18	-present				LA. Lead Inspector - Mr. Mayeux is responsible for observing and	documenting the removal			
		•			his 7.1-mile construction project.				
04/16	6-07/17	=	=	_	Parish Line – W Jct. LA 16, East Baton Rouge Parish, LA. Lead In	•			
		·			and documenting the asphalt paving and roadway striping on the				
10/15	5-07/16	-	•		JS 190) Route LA 3002: Denham Springs, LA – Lead Inspector:	•			
		· ·	_	nd dod	cumenting the asphalt paving, concrete panel replacement, crac	king sealing, and roadway			
(striping on this project.							
05/20	-Present		•	_	Improvements, Jefferson Parish, LA – Construction Inspection: G				
		-	_		engineering & related services for Design-Build Construction				
			_		act on behalf of LADOTD, along with managing the implementation of the control of	entation of the Project's			
		Construction Quality	Assurance Progr	am (Co	QAP). Mr. Mayeux serves as an inspector on the project.				

Firm empl	loyed by	G.E.C., Inc.						
Name [Dwayne L	ewis			Years of experience with this firm/employer	7		
Title C	Construct	ion Inspector			Years of experience with other firm(s)/employer(s)	6		
Degree(s)	/ Years / :	Specialization		N/A				
Active regi	istration r	number / state / expir	ation date	LADO	OTD Asphalt Plant Inspector Certification expires 03/2023			
				LADO	OTD Structural Concrete Inspector Certification expires 03/2024			
					c Zone Training Completed 04/2018			
				ATSS	A Flagger expires 06/2022			
Year regist		N/A	Discipline	N/A				
		rief description of resp			fied Construction Inspector			
Experience		•	ifications relevar	nt to th	e proposed contract; i.e., "designed drainage", "designed girders	", "designed		
	(mm/yy–mm/yy) intersection", etc.							
13 ye								
experie		Structural Concrete, Asphaltic Concrete Plant, ATSSA TCS Refresher, ATSSA Flagger, Authorized Field Tester						
07/17-01/19 Sales Tax Street and Road Rehabilitation, East Baton Rouge Parish, LA – Construction Inspection: On an as needed basis, Mr. L				•				
worked as an inspector for the EBR Street Rehabilitation Program. This inspection consists of asphalt paving, concrete patching,								
					provide Asphalt Plant Inspection as per the sample contract re	quirements. Projects Mr.		
		'			: 16-06 Arbor Walk. (DPW Project No. 15-CEST-0001)			
05/17-0	05/20				laya Floodway Bridge Route, St. Martin Parish, LA – Construction	•		
		• •		_	des total reconstruction of the existing lanes both east and west			
		structures. As the prime, GEC is providing all construction inspection services, including the professional engineer and office manager						
				-	grubbing, median barrier, removal of bridges, drainage structure	•		
		·	•		pavement, drill shaft foundations, precast concrete piles, pre-s	stressed precast concrete		
05/45	10/16	girder span bridges,						
05/15-1	10/16				to West Pearl River, Route I-10, LA – Construction Inspection: N			
			pection consistin	ig of tes	sting and inspection of plant operations, daily density testing, asp	maltic mix validation, and		
reports.						FC salastadastha C		
05/20-Pi	resent			_	Improvements, Jefferson Parish, LA – Construction Inspection: G			
					/ engineering & related services for Design-Build Construction act on behalf of LADOTD, along with managing the implement	• •		
			-			intation of the Project's		
		Construction Quality	Assurance Prog	raiii (C	QAP). Mr. Lewis serves as an inspector on the project.			

Firm employ	red by Volkert, Inc.				
Name Ro	bert Rowell			Years of relevant experience with this employer	1.5
Title Fal	orication Steel Inspector			Years of relevant experience with other employer(s)	43
Degree(s)/Y	ears / Specialization		N/A		
Active registration number / state / expiration date			N/A		
Year registered N/A Discipline			N/A		
Contract role	e(s) / brief description of respo	onsibilities	Steel Inspector		
Experience of (mm/yy-mm			· · · · · · · · · · · · · · · · · · ·	act; <i>i.e.</i> , "designed drainage", "designed girders", "designed pecified in the applicable MPR(s).	d
Mr. Rowell joined Volkert in 2021 and serves as fabrication steel inspector. Prior to working with Volkert, Mr. Rowell was employe with the Louisiana Department of Transportation and Development (DOTD) for 43 years. He received his AWS/CWI certification. Duties performed while employed with DOTD included performing structural steel fabrication inspection on steel bridges, overhead trust and cantilever sign structures, as well as road iron, guard rail, high mast light poles, and other miscellaneous steel components. His project work was primarily steel bridges. Additionally, he performed Non-Destructive Testing (NDT) using visual inspection magnetic particle, ultrasonic dye penetrant, and x-ray interpretations. Inspections also included visual and mechanical on sand blasting an painting of steel structures. Mr. Rowell also aided in the fabrication and inspection of concrete girders and related highwat components. His certification is: • AWS/CWI					
10/21 - Ong	inspection at Van Burproduction girders in Check steam members. Inspect the loup checkout: Inspect batch See that the loup check to see is allowed by Inspect piling Post pour ins Witness all st	ren, Arkansas ar Van Buren and recorders and pading of trucks sheet from the a plant and trans moisture and gra that all material Approved Mate gor girder bed for pection docume	and Little Rock, Arkansas cross frames at Little Roccuring process. Witnes and stamp members for approved shop drawings portation devices for cleadation test are perform being used has been savials List (AML) such as ror alignment, level, form entation of cast componerors, measure drape height	lanchac Consulting Group, Inc. This fabrication project conformately 21,052 tons of fabrication, approximately ck. Fabrication steel inspection scope for this project incluss the breaking of cylinders (release and 28-day) and the shipping and write up release to the project engineer. In a land head up field book production. Eanliness and good operation. Check gravel and sand for puted by the contractor. Ensure stockpile material is stored pumpled and approved. Sample incoming material. Track all rebar, cement, form oil, and patching material. oil, and cleanliness. Ents. Identify and report any needed repairs. Identify and report any needed repairs. Identify and report any needed repairs.	ly 24 weeks of des: de-tension of addition, draw roper storage. properly. I material that

 Inspect steel placement, measure diaphragm and length of component, check header for plum and square, or spiral spacing if the member requires before setting side forms and approving the line for pouring. Ensure that side forms are clean and have adjusted properly to produce a good member.
 Inspect the pouring operations, make test cylinders, and perform slump and air test.
 Inspect components for proper finish, per contract documents.
 See that members are covered and poured properly. Check for good tarps and that steam clock are in good working order.
Mill tests reports are checked for conformance to contract.
 MTR's are verified to raw materials by visual heat numbers inspections.
 All welding procedures "WPS" and procedure qualifications records "PQR" are verified and in conformance with the contract and approved drawings.
 Welder qualifications are viewed and checked for conformance with AWS codes.
 Contractor inspection personnel records are reviewed for conformation to AWS and AISC requirements, where applicable. Welding equipment is inspected, and calibration records examined for compliance.
 Copies of approved welding procedures are placed at each welding station for verification and compliance.
 Periodic checks at each welding station for joint fit-up, preheats, volts, amps, and travel speeds comply.
 Completed welds are visually inspected for proper weld size, excessive undercut, under fill, pinholes, porosity, crater crack, and overall visual appearance.
 Repairs of welds must be preapproved, detailed to an approved repair procedure, and witnessed by NDT personnel.
 All NDT of welds during production or weld repairs must be accomplished by trained and certified personnel

05/2021 -Ongoing Nashville Avenue Terminal Wharf Crane Rail Extension Project (Port of New Orleans) | Mr. Rowell serves as an Inspector on the Nashville Avenue Terminal Wharf Crane Rail Extension project. The project is currently under construction to deliver additional 100' gauge rail-mounted ship-to-shore (STS) container crane capacity for the Port of New Orleans in an accelerated timeframe with the least amount of disruption to terminal operations. The Port of New Orleans currently owns and operates four 50-foot-gauge rail-mounted STS container cranes at the Nashville Avenue and Napoleon Avenue wharves. The Port of New Orleans is in the process of procuring two additional 100' gauge rail-mounted cranes. To accommodate the additional wider gauge cranes, the existing 100' gauge landside crane rail at the Napoleon Avenue Wharf "A" will be extended into the Nashville Avenue Wharf. The crane rail extension will extend upriver from its current termination point through the footprint of Nashville Avenue Warehouse "C" to the downriver wall of Nashville Avenue Warehouse "B", a distance of approximately 1,040 feet. The extension of the crane rail will require localized demolition of the wharf deck, pile installation, construction of concrete supports beams, and installation of new crane rail. The existing waterside rail will remain in place.

Section 16 Continued Construction Support

- Fabrication & Bridge Construction
- Containment Review
- CPM
- Structural Bridge
- Survey
- Construction Materials



Firm employed by	Greenman-Peders	sen, Inc.				
Name Alex T. U	rchuk Jr., P.E., Assoc. DBIA			Years of relevant experience with this employer	6	
Title Director	of Engineering			Years of relevant experience with other employer(s)	29	
Degree(s) / Years /	Specialization		BSCE/1987University of	of Colorado, Boulder/Civil Engineering		
			PE 51849 / Florida / 2-	28-2023		
Active registration	number / state / expira	tion date	PE.0042436 / Louisiana	•		
		1	PE 35973 / South Caro	lina / 6-30-2022		
Year registered	1997	Discipline	Civil Engineering			
	rief description of response		Construction Support			
Experience dates (mm/yy-mm/yy)	•		• •	act; <i>i.e.</i> , "designed drainage", "designed girders", "designed recified in the applicable MPR(s).		
35 years' experience 2018-2020	Mr. Urchuk is experienced in a wide variety of civil engineering projects, with an emphasis on the design, construction, maintenance and inspection of concrete, steel, and timber bridges, along with miscellaneous sign and signal structures. His diversified background includes conceptual plan analysis, feasibility studies, constructability reviews, permitting, value engineering, problem-solving and quality control/quality assurance. Mr. Urchuk has worked on transportation projects for state and local agencies along with state and national parks across the country. His resume includes working for the Florida Department of Transportation (FDOT) and the Federal Highway Administration (FHWA). Mr. Urchuk currently leads the Engineering Group in Florida. Typical projects are described below CFX SR 417-149 – Widening from East of Landstar Blvd. to East of Boggy Creek Road, Orlando, Florida; Structures Task Manager for widening of existing bridges over Rhode Island Woods Circle and Wyndham Lakes Blvd. The structures are single span prestressed concrete girders widened to the median and to the outside at one location to accommodate the ultimate configuration of SR 417. In addition to the bridge design, MSE Walls were also extended and run parallel to SR 417 to accommodate the future lanes and the addition of noise walls. As a sub-consultant to Horizon Engineering Group, GPI provided the bridge design, MSE wall design, MOT coordination and constructability analysis. Client: Central Florida Expressway, Will Hawthorne, P.E., 407-690-5000, 4974 ORL Tower					
2019-Present	Road, Orlando, FL 32807 FDOT5 – Districtwide Miscellaneous Structures Engineering Services Contract, Florida; Chief Engineer for this 5-year continuing services contract to provide QC and/or QA oversight on the following activities: bridge and miscellaneous structures design, replacement, or improvement projects; and value engineering studies. Areas of focus include LRFR load ratings, providing engineering					
2018-Present	technical support, overseeing CADD production, and providing independent technical reviews for the District FDOT5 – Districtwide Bridge Engineering Services Contract, Florida; Chief Engineer for this 5-year continuing services contract provide QC and/or QA oversight on the following activities: project scope development and initial estimates for bridge a miscellaneous structures repair, replacement, or rehabilitation projects; special studies and reports summarizing the outcome cost/benefit analysis, bridge economic replacement studies, bridge repair alternatives studies, etc.; design repair details and prepare repair plans or work orders for structures (movable and fixed bridges), miscellaneous structures (Signs, High Mast Light Poles, Marms); public involvement support; expert witness services; permitting; cost estimates; schedules; emergency response services structural damage or failures; bridge inspections; surveys; geotechnical services; etc. Client: FDOT D5, Jonathan Jastremsky, 386-74 3418, 1650 N Kepler Rd., DeLand, FL 32724					

2017-2020	CFX SR 417 Interchange Improvements Phase 2, Orlando, Florida; Chief Engineer for the Design-Build portion of the project. The project features the final phase of the ultimate 408/417 Interchange and includes 4 ramp reconfigurations, 3 new flyover bridges, MOT, lighting, ITS upgrades, overhead sign structures, MSE Walls and retention ponds. As a sub-consultant to Horizon Engineering Group, GPI provided the MSE wall design, overhead sign structure analysis, critical temporary wall control drawings and significant post design services. Client: Central Florida Expressway, Ben Dreiling, 407-690-5000, 4974 ORL Tower Road, Orlando, FL 32807
2018-Present	District-wide Safety Consultant Services District Three, Florida; Chief Engineer responsible for Quality Assurance on this project which includes the planning, study, and design of various safety improvements throughout FDOT District 3 as a part of a five-year continuing services contract. These safety improvement projects will be issued as individual task work orders and will likely address reviewing crash data, development of contract plans, preparation of safety studies, roadway safety audits, traffic counts, lighting design, safety briefings, roadway design, pedestrian enhancement, intersection and interchange design, survey, drainage, signing and pavement markings, signalization, ITS, right-of-way mapping, maintenance of traffic, environmental permitting, utility coordination and relocation, and geotechnical testing and investigation.
9/2019-Present	SR 292, Escambia County, FL, FDOT District Three. Structures Task Manager for the Ancillary Structures Report and structural analysis for intersection improvements to existing mast arms and strain pole configurations at 9 locations. Analysis includes a Category 2 evaluation of the existing structures and foundations for compliance with current design criteria.
2018-2019	Signal Structure Design and Analysis on LPGA Blvd, Daytona Beach, Florida; Structural Engineer and EOR for the analysis of six new mast arm signal structures and special drilled shaft foundations to accommodate design loads for the site-specific unique soil conditions. Performed a Cat 2 analysis on three existing mast arms and one 4-pole span wire configuration for additional loading in accordance with current FDOT criteria. Analysis also provided for relocation of an existing ADMS sign structure. Client: LTG, Mark Neiman, 386-257-2571, 1450 West Granada Boulevard, Suite 2, Ormond Beach, FL 32174
2018-2020	SR 8 (I-10), Santa Rosa County, FL, FDOT District Three. Structures Task Manager for miscellaneous structures activities related to the milling and resurfacing of 10 miles of SR 8 from east of SR 281 (Avalon Blvd) to east of SR 87 including the interchange on/off ramps at CR 191, CR 89, and SR 87. The existing bridge on CR 89A over SR 8 was evaluated and plans developed for the addition of a three-beam guardrail to the existing bridge barrier.
2016-2020	City of Crystal River Bridge Rehabilitation, Crystal River, Florida. Chief Engineer for this project, which includes the review of inspection reports and prepare construction documents to address the maintenance deficiencies at three bridges, 025002, 025003, & 025004. Bridge 025002 is located on SE 1st Court. Bridge 025003 is located at SW 1st Court. Bridge 025004 is located at Kings Bay Drive, with all three locations spanning a portion of the Spring Run Canal. GPI staff has assisted the City of Crystal River with the preparation of construction plans to provide maintenance and rehabilitation efforts on two of the City's bridge structures. Repairs at each structure include shallow and deep concrete repairs on abutments and wingwalls, epoxy coat shallow spalls on beams, fill earth voids under/behind abutments and wingwalls, and install 8" thick fabric formed concrete riprap on canal bottom under Bridge No. 025003. In addition to the construction plans, applications were submitted to the permitting agencies (SWFWMD & USCOE) and approval received. Estimated construction costs have been generated at each phase submittal along with a project specific specifications package. Additional services include the review and interpretation of the biennial inspection reports for accuracy and applicability to future maintenance needs.

Firm employed by	Volkert, Inc.				
Name Alden "C	Casey" Allen, P.E.		Years of relevant experience with this employer	1.5	
Title Civil Eng	ineer		Years of relevant experience with other employer(s)	19	
Degree(s) / Years	/ Specialization	BS 1978 Civil Engine	eer		
Active registration	number / state / expiration date	20252 LA 09/30/20	23		
Year registered	1982 Discipline	Civil Engineer			
Contract role(s) /	brief description of responsibilities	Fabrication and Bridge	Construction		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevar intersection", etc. Experience dates		ct; <i>i.e.</i> , "designed drainage", "designed girders", "designed ecified in the applicable MPR(s).	d	
20 years' experience	environment through his previous wo on Volkert's College Drive Flyover Ra ATSSA Traffic Control Flagger ATSSA Traffic Control Superv ATSSA Traffic Control Techni	ork with the Louisiana Dep mp in East Baton Rouge F r isor cian		hired to work	
02/2020 – 09/2024 (est.)	LA 23: Belle Chasse Bridge and Tunnel (HBI) improvements (P3) for the Louisiana DOTD. The project consists of replacing the existing Belle Chasse Tunnel and Judge Perez Lift Bridge at the Algiers Canal. Proposed improvements include a four-lane fixed height bridge with pedestrian and bicycle accommodations. The LA 23 Intracoastal Waterway (ICWW) /Judge Perez Bridge (Structure No. 02380620200432, Recall No. 002500, Louisiana Historic Resource Inventory No. 38-00017) is a steel vertical lift bridge built in 1967 to carry LA 23 traffic over the ICWW. It is located in Belle Chasse, Plaquemines Parish. The overall bridge length is approximately 2558 feet, including its pre-stressed concrete stringer/multi-beam and steel girder approaches. The main lift span is approximately 150 feet long by 34 feet wide. The main span with the lift towers is approximately 250 feet long. Volkert is responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert is providing guidance and support to the LADOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the DBT adheres to their contract, and address other assignments as directed.				
09/2020 – 11/2022	Owner Verification Services for College Drive Flyover Ramp (I-10/I-12 west) in East Baton Rouge Parish for the Louisiana Department of Transportation and Development (DOTD). The project consisted of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. Motorists traveling westbound on I-12 exit to College Drive between the I-12 West/I-10 East ramp and the I-12 West/I-10 West merge. Motorists traveling westbound on I-10 exit to College Drive between Essen Lane and the I-10 West/I-12 West merge to join the I-12 West/College Drive ramp creating a west bound two-lane ramp parallel to and physically separated from I-10 West ending at College Drive. This project and three other significant infrastructure projects were funded through the state's first issuance of GARVEE bonds, which are special bonds that are repaid using federal funds allocated to Louisiana. Volkert provided all necessary engineering services as part of this Design-Build/Owner Verification project. This included design reviews for bridges, roads,				

	hydraulics, electrical and ROW Acquisition efforts as well as contract administration, scheduling, document control, and construction phase services.
07/2000 – 06/2018	Louisiana Department of Transportation. Mr. Allen worked for the Louisiana Department of Transportation for 18 years has extensive knowledge of bridge design and structure. He provided fabrication inspection of precast drainage structures, prestressed piles and girders and all steel fabrication for the state construction projects. He was involved in large tendon replacements, precast-post tensioned segments, steel girder & framing fabrication for replacement bridges. Mr. Allen wrote the 2010-2018 painting special provision specification and managed the consultant contrast for painting inspection existing structures. He served as project engineer for three districts for construction oversite as well as assisted with structural issues that involved all concrete tower lift bridges, midlevel bascule span bridge, and longer bridge replacements statewide. 2002-2004 – Project Engineer: Fabrication and Erection on the LA 319 Over ICWW at Louisa mid-level bascule. 2010-2012 – Project Engineer: Fabrication and Placement on the I-310 Luling Cable Replacement for cable fabrication and placement. 2012-2015 – Project Engineer: Fabrication and Erection on the I-10 MRB at Baton Rouge pier protection replacement that utilized large precast segments replacing the original steel and timber fender system. 2015-2018 – Project Engineer: Fabrication and Erection on the I-49/I-220 Interchange that utilized Post-Tensioning Segments.
09/1978 – 06/1981	Iowa DOT. Mr. Allen was a bridge design engineer for the Iowa Department of Transpiration. He designed elementary structures and assisted on bridge overlay projects as well as steel fabrication plant projects.

Firm employed by	Volkert, Inc.				
Name Michael	Ricca, P.E.		Years of relevant experience with this employer	3	
Title Civil Engi	neer		Years of relevant experience with other employer(s)	35	
Degree(s) / Years /	'Specialization	BS 1983 Civil Engine	eer		
Active registration	number / state / expiration date	24198 LA 09/30/202	23		
Year registered	1991 Discipline	Civil			
Contract role(s) / b	prief description of responsibilities	Fabrication and Bridge			
Experience dates (mm/yy–mm/yy)	etc. Experience dates should cover t	he time specified in the a	• • • • • • • • • • • • • • • • • • • •		
37 years' experience	with project administration in a deput of responsibility for construction efformation c-3 and C-5 paint inspection.	ity project manager capa orts related to roadway a	A DOTD. He was brought in to assist Volkert's Owner Veri city. His previous work experience with LA DOTD included nd bridge infrastructure in urban environments. Mr. Ricca	l over 10 years a is certified in	
05/2019 – 07/2020	I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (LA DOTD) Mr. Ricca is serving as Project Administration for CE&I for the Owner Verification Team (OVT). This project consists of upgrading a portion of I-10 in East Baton Rouge and Ascension Parish to a six-lane controlled access facility including construction of a new six-lane I-10 overpass at Highland Road. State Contract No. 4400004915 TO 4, S.P. No. H.009250				
09/2020 – Ongoing	Owner Verification Services for College Drive Flyover Ramp (I-10/I-12 west) in East Baton Rouge Parish for the Louisiana Department of Transportation and Development (DOTD). Mr. Ricca is the Project Engineer. The project consisted of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. Motorists traveling westbound on I-12 exit to College Drive between the I-12 West/I-10 East ramp and the I-12 West/I-10 West merge. Motorists traveling westbound on I-10 exit to College Drive between Essen Lane and the I-10 West/I-12 West merge to join the I-12 West/College Drive ramp creating a west bound two-lane ramp				
05/2018 – 01/2019	Plank Road Realignment for the Baton Rouge Metropolitan Airport. This project relocated Plank Road along a new alignment. The project included ROW acquisition and all the design for a new 4 lane highway with J-turns. It also included ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also included a new lighting system and new signalized intersection. Volkert provided design, environmental permitting, and ROW acquisition for the relocation of Plank Road on a new alignment. This project was an airport project, funded by FAA, but the road will be transferred to LA DOTD. Volkert is also providing coordination between sub-consultants, the airport, FAA, and LA DOTD.				
05/2019 - 11/2019	was assigned a task order to develop	plans for a Roundabout I	LA for Ascension Parish . As part of the Move Ascension pr Highway 929 and Highway 930, Prairieville, LA. The rounda e lane asphalt roundabout. The roundabout was designed t	bout replaced	



	AASHTO, and Louisiana DOTD standards. The project required traffic analysis, development of construction plans, drainage improvements, lighting, topographic survey, ROW mapping, geotechnical services and SUE services.
05/2019 – 11/2020	Retainer Contract for Design Build and Other Alternative Delivery Support Services Statewide, Louisiana for the Louisiana Department of Transportation and Development (LADOTD) Mr. Ricca serves as a Construction/Field/Asst./ Project Engineer focused on construction operations, material sampling and record recordation as they relate to construction administration functions. The project consists of engineering and administration services for project initiation, procurement, design and construction contract administration, project oversight and acceptance for both design and construction, development of documents, polices, and procedures, as well as document control of Alternative Delivery projects (Design-Build, CM@Risk, P3, etc.) and services for proposed projects covered by this contract, as issued in task orders (TO). Volkert is required to execute a TO which shall specify the scope of engineering services, performance time, and compensation. State Contract No. 440000491 5 TOs 1& 2, S.P.No.H.009250
1983 - 2018	 LA Department of Transportation and Development: 1983 - 1987: Field Engineer on construction projects for the new Interstate 49 through Natchitoches Parish. Work included Embankment, Base (Soil Cement and Asphaltic Concrete), Pavement (Portland Cement Concrete), Pile installation, Bridge Construction 1987 - 1991: Headquarters Engineer for Portland Concrete (PCC) Pavement, Preliminary site and plan review for off-system bridges and Construction Liaison for airport and port projects. 1991 - 1993: Staff Engineer / Adv. Staff Engineer. Continued as Headquarters Engineer for Concrete Pavement, Preliminary site and plan review for off-system bridges and Construction liaison for airport and port projects. Additional responsibilities included change order reviews and processing and providing technical assistance for PCC paving operations. 1993 - 2001: District Engineer Supervisor / Project Engineer. Provided engineering oversight for construction projects through an inspection staff. This included contract administration, plan reviews, plan and specification interpretation, dispute resolution, material and work acceptance and mitigation requirements. 2001-2002: Asst. District Construction Engineer. Assisted in the oversight of 6 Project Engineer Offices in District 62 (Hammond area). Duties included preliminary plan reviews, constructability reviews, utility relocation coordination and installation inspection, claim and dispute resolution and providing expertise for construction problem resolution. 2002 - 2005: Road Systems Engineer. Headquarters Engineer over all aspects of road construction statewide. Duties include specification writing, construction program oversight, claim and dispute review (administration level), conflict resolution, technical and functional administration to District and Project Engineers in 9 districts, providing technical expertise in complex or un

Firm employe	d by G.E.C., Inc.							
Name Keit	h Rebello, PhD, P.E.			Years of experience with this firm/employer	24			
Title Seni	ior Structural Engineer			Years of experience with other firm(s)/employer(s)	7			
Degree(s) / Ye	ears / Specialization		B.S. /	¹ 1983 / Civil Engineering				
			M.S.	/ 1986 / Civil Engineering				
				. / 1990 / Civil Engineering				
	ation number / state / expira			7 / Louisiana / 03-31-2023				
Year registere		Discipline	Civil					
,	s) / brief description of respo			ainment Review				
Experience da	· · · · · · · · · · · · · · · · · · ·	fications relevant	to th	e proposed contract; i.e., "designed drainage", "designed girde	ers", "designed			
(mm/yy-mm/								
31 years'	•		_	eering experience following his research work on non-linear d				
experience		-		gn experience encompasses both structural steel and pre-s				
	<u> </u>	_		eel plate, steel box girders, long span steel trusses, horizontal				
	1.		•	ace box girders, and welded steel plate girders. He has designed	,			
		• .		state & highway bridges (new, replacement, rehabilitation and				
	_			ater treatment facilities, hurricane protection systems & he with LADOTD and AASHTO MBE requirements and performed	•			
		-		ent analysis where required.	Tatings using AASHTOWare			
01/14- Prese				- Painting Inspection and Environmental Monitoring with Co	nstruction Engineering and			
01/17 77630				Contract #4400014315 – Painting Inspection and Enviro				
	-			Statewide – Review/Approving Engineer: supervised review a				
	_	•		dent structural calculations of all contractor containment sys	• •			
	and repainting; super	rvised review and	d appr	oval of computer modelling of bridge members to investigate	AASHTO load combinations			
	including dead loads,	HS-20 live loads,	conti	ractor equipment loads and hurricane wind loads. Projects hav	ve included:			
	● H.011484 – U	JS 80: Red River E	Br. Tex	ras St. Rehab (HB), Bossier Parish				
	• H.003370 – I-	-220/I-20 Interch	ange l	IMP & BAFB Access, Bossier Parish				
	• H.010000 – U	JS 171: Calcasieu	River	Bridge Repairs (HBI), Calcasieu Parish				
07/16-Prese	ent GNOEC, Inspection o	f the Causeway	Bridge	e and Approaches, Lake Pontchartrain Northshore, LA – Load	d Rating Structural Engineer:			
	-			tural Engineer on this project. Federal Law 39 FR 10430 requin	• ,			
	roads be inspected and rated in accordance with National Bridge Inspection Standards (NBIS), 23 CFR Part 650, Subpart C. As Consult							
	_		•	essway Commission (GNOEC), GEC is responsible for the NBIS in	•			
				erformed superstructure ratings for double-leaf steel Bascule				
				nolithic girder and slab spans, and composite steel girder and	-			
	· · · · · · · · · · · · · · · · · · ·	GNOEC owned system. GEC has conducted the inspections in accordance with the NBIS, utilizing the AASHTO Manuals for Bridg						
	Evaluation and Bridge	e Element Inspec	tion a	nd LADOTD Pontis Inspection Manual requirements.				

04/13-Present	H.011207 & H.011239, LA 1 Bridge, Leeville to Golden Meadow, Lafourche Parish, LA – Structural Engineer: Dr. Rebello serves as a Structural Engineer as part of a team involved in the design of the widening of an existing bridge and the construction of a new bridge totaling 6,500 feet in length. The variably widened portion of the bridge consists of prestressed concrete Type III girder spans. The
	new bridge portions will be supported on special new Louisiana (LG) girders. Dr. Rebello performed the LRFR rating on the existing
	girders and pile bents to assess the structural feasibility for widening. Dr. Rebello was responsible for ensuring that all updated
	AASHTO and LADOTD specifications were incorporated into the design. Once the widening was deemed feasible, and all design
	completed, Dr. Rebello performed an as-designed rating on the entire structure.
07/15-Present	H.004273.5, I-49 Connector, Lafayette Parish, LA – Structural Engineer: This project includes bridge design and construction of a
•	freeway with accompanying interchanges in the Evangeline Thruway US 90/US 167 corridor and flanking collector/distributor roads
	for local traffic circulation and land access. The project begins just south of the Lafayette Regional Airport and continues north to the
	I-10/US 167/I-49 interchange, a length of approximately five miles. Dr. Rebello performed grillage analyses to design three-span
	continuous steel tub girders as a viable alternative to other bridge span types.
06/12-Present	H.003074, I-10 New Orleans, Williams to Veterans, New Orleans, LA – Structural Engineer: Dr. Rebello was in charge of bridge load
	rating of existing bridges, bridge design management, and structural design for this complex project. Initial extensive load rating of the
	existing bridges done at GEC, resulted in LADOTD making an informed decision to replace the bridges. Dr. Rebello supervised the
	structural design of all components of the replacement bridges – deep foundations, bridge piers, and steel and pre-stressed concrete
	bridge superstructure. Design has also been performed on the replacement of portions of the concrete lining of Canal No. 3 that will
	be impacted by the new bridge design. Dr. Rebello supervised and performed superstructure and substructure load rating for existing
	bridges and ramps for this highly congested 2.58-mile urban interstate project. The extensive load rating and documentation provided
	to LADOTD allowed an informed decision to be made regarding widening or replacing the existing bridges. The data supported bridge
	replacement. Dr. Rebello, lead designer for the superstructure design, included composite pre-stress and steel girder span. All pre-
	stress girders were Louisiana (LG) girders designed in accordance with AASHTO LRFD bridge specifications.
08/05-07/13	S.P. No. 840-43-0001, Fort Buhlow Bridge, Alexandria, LA – Structural Engineer: Dr. Rebello performed preliminary design of a new
	0.6-mile bridge spanning the Red River. He developed alternative designs employing pre-stressed concrete and steel girder spans and
	segmental concrete box girders spans. He prepared preliminary plan alternative layouts for curved steel girder ramps and bridge plans
	for an overpass over a railroad, using conventional precast pre-stressed concrete girders. Ultimately, the bridge was designed with
	AASHTO 72" Type BT girder spans and a 1000', 3-span steel girder unit over the channel
04/19-Present	Bluebonnet Blvd. (Perkins to Picardy), Baton Rouge, LA – Structural Design - GEC is designing the widening of Bluebonnet Blvd. to
	include an additional lane in each direction. Dr. Rebello performed an investigation of the bridge over Dawson Creek to determine
	whether the bridge should be widened or replaced in accordance with Part 1, Chapter 6 of the LADOTD BDEM. This investigation will
	start with an in-depth investigation of the bridge superstructure and substructure. The inspection report will provide Condition Ratings
	for the superstructure, substructure, and piles. The Condition Ratings will be used in the performance of a bridge load rating based on
	the AASHTO Manual of Bridge Evaluation and the LADOTD BDEM. (City-Parish Project No. 19-CP-HC-0034)



Firm employed by	G.E.C., Inc.					
Name Steve S	pohrer, P.E. pa	rt time	Years of experience with this firm/employer	17		
Title Vice Pre	esident		Years of experience with other firm(s)/employer(s)	34		
Degree(s) / Years	/ Specialization	B.S.	1970 / Civil Engineering			
Active registration	n number / state / expiration date	1421	.4 / Louisiana / 09-30-2023			
Year registered 1974 Discipline Civil						
Contract role(s) / brief description of responsibilities CPM						
Experience dates	Experience and qualifications relevan	nt to th	e proposed contract; i.e., "designed drainage", "designed girc	ders", "designed		
(mm/yy-mm/yy)	intersection", etc.					
51 years' experience	Mr. Spohrer plans and estimates construction work, prepares and maintains construction schedules, prepares, and resolves construction claims, prepares independent contractor estimates and change order pricing, teaches construction management, teaches project management, and delivers expert testimony in construction and civil engineering matters. He has been in responsible charge of many complex elevated freeway and bridge projects, involving both concrete and steel girders. This includes the I-49-US 71 Power Plant Interchange in Alexandria, LA, the 1/2-mile Lake Seminole Bridge and Approaches in Clearwater, FL, as well as the two-TIMED major bridge projects, the Huey P. Long Bridge Widening and the John James Audubon Bridge and Approaches. Mr. Spohrer has a record of many appearances as an expert witness in Louisiana District Court or equal. His expert witness qualifications are in the field of road and bridge construction and include Construction Management, Constructability Reviews, and Estimating, Scheduling and Planning Construction Projects. Proficient in HCSS Heavy Bid and knowledgeable of Timberline and MCACES Software for Corps of Engineers contractors; familiar with Timberline Estimating software (Now Sage Estimating Software). He has extensive training in Critical Path Method of Scheduling for project management; Training in Heavy Construction Systems Specialists, Inc. (HCSS) Estimating Software for contractors and Micro-Computer Aided Cost Estimating System (MCACES) Software for Corps of Engineers contractors.					
2014-12/21	LADOTD Retainer Contract #4400004350 / Statewide Critical Path Method (CPM) Analysis, Statewide, LA — Project Manager: Mr. Spohrer performs constructability reviews, plans work, and prepares construction CPM schedules for LADOTD. Reviews and recommends approval of contractor CPM schedules for LADOTD under thirteen (13) task orders for projects such as I-49 North Segment K Phase 1, I-220 to MLK Drive, Caddo Parish; I-12 Walker to 0.5 MI West of Satsuma, Route I-12, Livingston Parish; I-20 MRB at Vicksburg Overlay and Rehab, I-20, Madison Parish totaling many hundreds of millions of dollars of construction value.					
01/09-2013	S.P. No. 700-99-0509 / Statewide Critical Path Method (CPM) Analysis, Statewide, LA — Project Manager: Mr. Spohrer performed constructability reviews, planned work, and prepared construction CPM schedules for LADOTD. Reviewed and recommended approval of contractor CPM schedules for LADOTD under seventeen (17) task orders for projects such as I-10/US 61 Route LA 73, Ascension Parish; I-12 Mississippi State Line Route I-59, St Tammany Parish; I-12: Livingston Parish Approach Slab Replacement P1, Livingston Parish totaling many hundreds of millions of dollars of construction value.					
08/04-06/13	Mr. Spohrer managed construction emiles of urban and rural four-lane high Bridge. This included management, r	nginee shway, legotia	n, Statewide, LA – Program Director: As the LTM Program Diering and inspection, contract administration, and dispute resthe widening of the Huey P. Long Bridge, and the construction tion, and satisfactory closeout of the contract between LADO of 54 CPM schedules, one for each project, along with the	olution of approximately 250 n of the John James Audubon TD and LTM. He was involved		

Firm em	nployed by	Hardesty & Hanover,	LLC			
Name	ne Mor Diao, CCM, PMP				Years of relevant experience with this employer	3
Title	Senior CP	M Scheduler			Years of relevant experience with other employer(s)	17
Degree((s) / Years /	Specialization			nagement, 2011, NYU Polytechnic ems, 2007, Pace University	
Active r	egistration i	number / state / expiration	n date			
Year reg	gistered	Di	scipline	Civil Engineering		
Contrac	t role(s) / b	ief description of responsi	ibilities	СРМ		
•	nce dates —mm/yy)			• •	act; <i>i.e.</i> , "designed drainage", "designed girders", "designed ecified in the applicable MPR(s).	
8/20 -	– Present	H.001498.6 (CE&I): LA 24 and LA 26 Company Canal Bridge, Bourg, LA – LADOTD Project Scheduler for this construction contract administration and construction engineering inspection services for construction of a new vertical lift bridge over the Company Canal on LA 24 and new operator's house in Bourg, LA in Terrebonne Parish which will be built on existing alignment. Contract scope included maintaining all field and contractual operation records; preparing monthly pay estimates and progress reports; performing required field testing; inspecting Contractor's operations; preparing final estimate packages; coordinating with DOTD personnel, contractor, and other parties during meetings; preparing as-built plans. His responsibilities include review of the contractor's baseline and updated CPM schedules and preparation of SAR.				
1/17 -	– Present	Westchester Avenue over Hutchinson River Parkway Bridge, Pelham Bay, NY – New York City DOT Senior CPM Scheduler for this Resident Engineering and Inspection (REI) services project which is divided into two main portions: a) Lowering of the Hutchinson River Parkway in the vicinity of the Westchester Avenue Bridge b) Rehabilitation of the Westchester Avenue Bridge over the Hutchinson River Parkway. The existing bridge deck, north and south bridge fascias, various secondary members including diaphragms, and the existing utility vault on the structure will be reconstructed. All work to be performed while maintaining pedestrian/vehicle access along Westchester Avenue and without impacting the MTA elevated subway above.				
04/12	2 – 06/15	Brooklyn Battery Tunnel, Brooklyn, NY – MTA Bridges & Tunnels Project Scheduler responsible for reviewing and recommending approvals, revision, rejection of the contractor's baseline schedule and monthly schedule updates for compliance with the construction contract in accordance with the CPM schedule to assure on-time project completion and present schedule analysis report. Scope replaced electrical equipment in four different buildings and replaced electrical cable inside the tunnel. The buildings are the Brooklyn Ventilation Building, the Manhattan Blower Building, the Governor's Island Ventilation Building and the Manhattan Underground Exhaust Building. Construction: \$47 million.				
12/14	1 – 07/17	Project Controls Manag schedule and monthly so schedule to assure on-tin	ger responsib chedule upda me project co	le for reviewing and re tes for compliance with mpletion and present so	Sandy Restoration & Mitigation, Brooklyn & Manhattan, Necommending approval/revision/rejection of the contractor the construction contract in accordance with the Critical Fichedule analysis report to the MTA - NYCT. Responsible for nances, and the one month look-ahead. Construction Cost: \$2	or's baseline Path Method nonthly CPM



02/15 – 03/17	Four Substations, Sandy Restoration, Riverdale, Tarrytown, Croton-on-Hudson, and Brewster, NY – Metro-North Railroad Project Controls Manager for installation of four new substations at Riverdale, Tarrytown, Croton- Harmon, and Brewster. Responsible for reviewing and recommending approval/revision/rejection of the contractor's baseline schedule and monthly schedule updates for compliance with the construction contract in accordance with the Critical Path Method schedule to assure on-time project completion and present schedule analysis report. Responsible for running monthly CPM meeting to discuss the critical path, potential delays, any variances, and the one month look-ahead. Construction Cost: \$40 million.
05/15 – 08/18	Power/C&S Infrastructure Improvements, CP-19–35, Design-Build Sandy Restoration, New York, NY – Metro-North Railroad Senior Project Controls Manager for the construction of 45 elevated platforms; communications and signals; third rail system; and duct bank installation. Responsible for reviewing and recommending approval/revision/rejection of the contractor's baseline schedule and monthly schedule updates for compliance with the construction contract in accordance with the Critical Path Method schedule to assure on-time project completion and present schedule analysis report. Responsible for running monthly CPM meeting to discuss the critical path, potential delays, any variances, and the one month look-ahead. Construction Cost: \$105 million.
02/19 – Present	Route 112 Reconstruction Between I-496 (LIE) to Granny Road (D263744), Region 10, Medford, Suffolk County, NY – NYDOT Project Scheduler for this \$28 million reconstruction and widening of NY Route 112 with complete reconstruction and improvement of the drainage system and safety improvements to replace the two-lane roadway with a three-lane roadway to include a shared center turn lane. Combined shoulders/bike lanes, curbs and sidewalks are to be added. The existing catch basin/dry well drainage system will be replaced with a new closed system piped to a new drainage basin. The project also requires extensive relocation of sub-surface and aerial utilities and services. The roadway reconstruction/widening includes new sub-base and base pavement, and asphalt wearing surface. The existing catch basin / seepage chambers drainage system is being replaced with a new closed system or catch basins piped to a new drainage basin. Signalized intersections are also being widened to add turning lanes for improved traffic flow and safety. In addition, new retaining walls are being constructed. The project requires extensive WZTC, day-night-weekend work, landscaping, sign structures & signs, roadway lighting, guiderail, and other appurtenances.



Firm em	ployed by	Hardesty & Hano	ver, LLC			
Name	Erik Diaz,	z, P.E.			Years of relevant experience with this employer	3
Title	Senior Str	uctural Bridge Enginee	er		Years of relevant experience with other employer(s)	11
Degree(s) / Years /	Specialization		B.S., 2008, Civil Engine	ering, Louisiana State University	
Active re	ogistration	number / state / evnirs	ation data	Professional Engineer:	37712 / LA / 09/30/2023	
Active re	egistration	number / state / expira	ition date	Maintenance & Rehab	ilitation of Historic Bridges (LADOTD)	
Year reg	gistered	2013	Discipline	Civil Engineering		
Contract	t role(s) / b	rief description of resp	onsibilities	Structural Bridge		
•	nce dates -mm/yy)	· ·			act; <i>i.e.</i> , "designed drainage", "designed girders", "designed ecified in the applicable MPR(s).	
7/16	-07/17	Senior Movable Brid bridge over Lake Por the north bascule sp	ge Structural Eng nchartrain. Work an and fender, as	gineer for the comprehe on this project included s well as the design of co	ration, Jefferson and St. Tammany Parishes, LA – LADOTD ensive rehabilitation of one bascule and replacement of anough the inspection of old spans, the rehabilitation design development of plans for a new south bascule span.	
1/20 -	- Present	Almonaster Avenue Railroad Bridge of the Industrial Canal Rehabilitation, New Orleans, LA – Port of New Orleans Movable Bridge Structural Engineer for the bridge assessment, rehabilitative engineering design, and construction inspection services required for the partial replacement of the Almonaster Avenue Bridge, a movable Strauss-heel trunnion bridge. H&H's 2019 assessment of the circa-1920, National Register of Historic Places-eligible bridge revealed that improvements to the electrical and mechanical systems, superstructure, steel trusses and counterweight were required to return this bridge to its full operating capability. Although the existing substructure could remain, modifications to other bridge elements were deemed necessary to accommodate the rehabilitated superstructure. H&H developed necessary design plans to replace the span drive and span lock machinery, operating strut, guide assembly, live load bearings, counterweight trunnion pin, and bushing. The main trunnion bearings were rehabilitated and repositioned.				
8/19	9 – 8/20	SR-605 Bascule Bridge Over Industrial Waterway, Harrison County, MS – Mississippi DOT Movable Bridge Senior Structural Engineer performed the bridge load rating for movable bridge and fixed bridge approaches. Contributed to structural design for the comprehensive rehabilitation of this bascule bridge over the Industrial Waterway. Work on this project included design and detailing of a new PPC pile-supported reinforced concrete generator platform as well as the design and detailing of steel access improvements. All designs are in accordance with AASHTO, FHWA and MDOT guidelines and specifications.				
10/21	- Present	Norfolk-Southern Railway Company Engineering Services – Tennessee River Bridge Inspection and Rehabilitation, Decatur, AL Senior Structural Engineer performing design for all repairs to the truss structures. The project includes an on-site inspection, the preparation of load rating calculations and the development of steel repair plans for the structure located on the Gulf Division near Decatur, AL. The bridge carries One track over the Tennessee river and consists of three superstructure types: vertical lift span, deck plate girder span and seven (7) through truss spans. The trusses are open-hearth medium steel members (1907) and A-36 steel (1986) and configured Through Warren Trusses.				



	Houma Navigation Canal Bridge Rehabilitation, Houma, LA – LADOTD Movable Bridge Structural Engineer responsible for performing
12/12 – 10/15	bridge inspections to identify repairs for rehabilitation as well as providing bridge rating to identify areas for strengthening. Also,
	designed, and detailed various elements for bridge rehabilitation.
	Lapalco Boulevard Movable Bridge over Harvey Canal, Jefferson Parish, Louisiana – Jefferson Parish DPW Movable Bridge Structural
	Engineer for the pre-design inspection and design of a new three-lane double bascule movable bridge crossing of Harvey Canal and the
8/19 – Present	widening of the existing four-lane Lapalco Boulevard to provide a facility carrying three lanes of traffic in each direction. The new bridge
0/13 - Fleseiit	is constructed as an independent structure immediately adjacent and north of the existing bridge with a new operator house. Project
	includes rehabilitation to the existing four-lane bridge with three lanes of traffic and a new pedestrian/bike lane, improvements to
	bridge and roadway approaches, and development of a Traffic Control Plan.
	SR 609 Movable Bascule Bridge Rehabilitation, Ocean Springs, MS – Mississippi DOT Movable Bridge Senior Structural Engineer for
	full rehabilitation of SR 609 bascule bridge, as a task-order to the IDIQ Master Bridge Contract which included developing standard and
08/19 – 02/20	special bridge services, statewide for MDOT. Scope of work included inspection and rehabilitation of structural, mechanical, and
	electrical components of the bridge, as well as the roadway approaches and development of maintenance and repair plans. All designs
	are in accordance with AASHTO, FHWA and MDOT guidelines and specifications.
	Seabrook Bascule Bridge Bearing Repairs, New Orleans, LA – Port of New Orleans Movable Bridge Field Engineer for the construction
8/19 – 10/19	of repairs to the concrete bent cap at the toe of the span. Work on this project included design of bent cap strengthening due to
0/19 - 10/19	cracking at bridge bearing, tracking contractor progress and construction compliance with design plans. Preparation of final acceptance
	report upon completion of construction.
	Vermillion River Vertical Lift Bridges Rehabilitation, Vermillion Parish, LA – LADOTD Senior Structural Engineer for the inspection,
	rating, and final rehabilitation recommendations report for two steel vertical lift bridges over the Vermillion River. Work on this project
8/15 – 2/19	included inspection and load rating to identify components of the bridge to be rehabilitated. Evaluation of various alternatives for
	strengthening the bridge and increasing vehicular vertical clearance. Produced engineers cost estimate for repairs, and prepared final
	report of recommendations.



Firm employed by	GOTECH, Inc. (DBE)								
Name Bruce Dy	son, P.E., P.L.S.		Years of relevant experience with this employer	25					
Title General N	Manager		Years of relevant experience with other employer(s) 16						
Degree(s) / Years /	Specialization	Bachelor's-of-Science	/ 1978 / Civil Engineering						
Active registration	number / state / expiration date	P.E. License No. 20162	. / LA / 3-31-2022; P.L.S. License No. 4670 / LA / 3-31-22						
Year registered	1982 Discipline	Registered Professiona	al Civil Engineer & Professional Land Surveyor						
Contract role(s) / b	rief description of responsibilities	Survey							
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant intersection", etc. Experience dates a		act; <i>i.e.</i> , "designed drainage", "designed girders", "designed becified in the applicable MPR(s).						
36 years' experience	construction administration and mar surveying and flood control. Mr. Dyson has supervised up to five	nagement, and cost estin	He is experienced in the areas of civil engineering, project of mating. Specific areas of expertise include drainage improved that is a variety of public and private contracts such administration, Parish governments, and New Orleans Sewer	vements, land					
04/15 - Present	(Back Street, Jackson Street, Thom professional supervision and project required for design of a new road rot survey standards and parcel title wo	pson Place), Thibodaux t management oversight undabout in Thibodeaux, rk reviews of affected p	820: Acadian Rd Roundabout, Route LA 20 (Canal Blvd) & L x, LA - Mr. Dyson was the Engineering / Survey Manage t for the right-of-way mapping services to support parcel Louisiana. Project included field property surveys perform properties. Final right-of-way map and parcel description de and submitted in accordance with established DOTD Lo	er providing acquisition ed to DOTD eliverables,					
10/17 - 03/18	Dyson provided project oversight as surveys to support various interstate surveys performed to DOTD survey st included roadway surface features,	Engineering / Surveyor lighting design projects. andards within the full li drainage structures, de erpass. Final deliverab	FOO2.5: I-10 at Morrison Rd Interstate Lighting, Orleans Paristr Manager with supervision and project management of the projects included static GPS control surveys and topogemits of the highway interchange. The survey field informationsignated subsurface utility locations, and structure data colles, and MicroStation mapping files, were certified and supery requirements.	copographic graphic field on gathered on elevated					
02/14 - 11/16	quality control reviewer for the Hwy mapping services for the project. The shoulders and adjacent open ditch d CADD drawings with Inroad's softw	y 431 / 934 Intersection e work was located in A rainage. GOTECH field c vare. GOTECH also map	ntersection Improvements, Ascension Parish, LA – Mr. Dys Improvements project. GOTECH provided topographic su scension Parish on what are currently two-lane highways we crews obtained field data in a format that was used to in No sped the data in an AutoCAD version for the designers these, culverts, lighting, signs, utility poles, traffic controls, driven	rveying and with narrow dicroStation to use. The					

	other utilities. GOTECH also developed an existing drainage map for the project. The watershed covered approximately 25 acres of contributing drainage area.
10/12 - 12/14	LADOTD Project No. H.009276: I-10 (LA 30 to LA 22), Ascension Parish, LA — Mr. Dyson was the quality control reviewer for the Interstate 10 project in Ascension Parish. The project included a segment of the Interstate from LA Hwy 30 to LA Hwy 22. Cross Sections were taken from right-of-way line to right-of-way line to provide data for the Interstate widening design. Overpass details were obtained to show bridge details, bent locations, piling spacing and clearance dimensions.
09/07 - 09/13	LADOTD Project No. 704-92-0036 & 704-92-0037: New Orleans Submerged Streets Repair-Permanent Repair to Federal Aid Eligible Roads as a Result of Damage Due to Hurricane Katrina in 2005 - Mr. Dyson was the Engineering Coordinator for this project. GOTECH provided topographic surveying, preliminary and final roadway plans, and construction support for the project streets located in Jefferson and Orleans Parishes.
02/06 - 08/11	LADOTD Project No. 052-02-0024: John James Audubon Bridge Design/Build Project, St. Francisville, LA - Mr. Dyson was an assistant design engineer on the project, performing quality control reviews on the construction documents. The cable-stayed bridge structure crossed the Mississippi River linking the St. Francisville area with the New Roads community. Approximately 3.5 miles of a mainline and sideroad network were designed by GOTECH. The project involved intersection designs, drainage analysis, alignment geometric designs, profile/grade analysis and cost estimating.

Firm employ	yed by	GOTECH, Inc. (DBE	<u> </u>											
Name Te	erry Cori	mier			Years of relevant experience with this employer	12								
Title CE	E&I Marl	keting / Coordinator			Years of relevant experience with other employer(s)									
Degree(s) /	Years / S	Specialization		Certified Traffic Control Supervisor – ATSSA Expires 09/2023 Certified Traffic Control Technician – ATSSA Expires 09/2023 ATSSA Certified Flagger Expires 03/31/2025										
Active regis	tration r	number / state / expira	tion date	N/A										
Year registe	ered	N/A	Discipline	N/A										
Contract rol	le(s) / br	ief description of respo	onsibilities	Construction Material	s									
Experience (mm/yy-mr				• •	act; <i>i.e.</i> , "designed drainage", "designed girders", "designed ecified in the applicable MPR(s).									
45 year experier			•	ntrol/Quality Assurance services. Mr. Cormier is a profes or major expertise in, the field or fields involved.	sional with a									
08/19-Present LA DOTD - I-10/Loyola Interchange Improvements; H.011670 Mr. Cormier has an extensive background in material testing DOTD, he was relied on mostly by phone and e-mail to verify products being used on the jobsite. GOTECH is a Subconsultant and involved in this project by providing Inspectors and Document Control personnel.														
08/19-Pre	esent		ctors and Docu	ment Control for the at	Wharf Crane Rail Ext. Port of New Orleans GOTECH is a Sub pove Project. Mr. Cormier has been involved in placing in									
10/09-Pre	esent		above program.		itation Program City of Baton Rouge GOTECH is a Sub Cons vigilant in locating and suppling Certified and Non-Certified									
2018-20	020	City of New Orleans Inspectors as the Engi			GOTECH was a Sub of Volkert, and Mr. Cormier supplie	d 3 different								
06/15-06	6/18	the GEC Engineer in cl Also, aided the Docu	harge of this Des ment Control p	sign Build project in the l ersonnel in creating do	90 (Future I – 49); H.004932.6 Mr. Cormier was instrument beginning with field questions about materials being used or cuments to track RFI, and NCR's. Because of Mr. Cormien mostly by email to verify products that was on the Approximately.	n the project. er's extensive								
04/16-10	0/16	•	GEC to supply	an inspector for this pro	tte Parish); H.007232 GOTECH was given this task by GEC oject. Mr. Cormier acted as the Supervisor for GEC on this									
01/17-Pre	esent -			_	onstruction (Lafayette and St. Martin Parishes); H.003003. oject. Mr. Cormier is responsible for the office manager and									



	office managers request concerning equipment and lodging are fulfilled. Mr. Cormier verifies hours of work, travel and lodging for Office Manager to make sure they are complying.
02-/17-Present	LA DOTD - LA 347 to Atchafalaya Floodway Bridge I-10 Widening and Reconstruction, St. Martin Parish; 4400004729; H.003014 GOTECH is a Subconsultant to GEC, providing an Office Manager and Certified Inspector for this project. Mr. Cormier is responsible for the office manager and certified inspector performance and ensures their lodging are fulfilled. Recently, Mr. Cormier was asked for help in locating a Nuclear Density Machine for field use. Mr. Cormier verifies hours of work, travel and lodging for Office Manager and Field Inspector to make sure they are complying.
03/12–Present	City of Baton Rouge/Parish of East Baton Rouge -Construction Inspection Support Annual Contract—SSO Program Inspection East Baton Rouge Parish, LA Mr. Cormier is a Construction Inspection Manager for GOTECH in the East Baton Rouge City Parish Sewer System Overflow (SSO) Program. Mr. Cormier provides quality assurance services and manages approximately 30 field construction inspectors. The inspectors are on-site at construction projects such as construction or rehabilitation projects on pump stations, sewer, forcemains and wastewater plant facilities.
02/09–08/12	LA DOTD - I-12 Widening Design/Build O'Neal Lane to Walker; 454-01-0047 & 454-02-0025 Mr. Cormier was the Quality Control Technician Manager for GOTECH, Inc. on the LA DOTD I-12 Widening Design/Build O'Neal Lane to Walker. GOTECH provided surveying, utility coordination, and construction inspection on the I-12 Widening Design/Build Project. The I-12 widening project consisted of expanding the interstate roadway to three travel lanes in each direction for a distance of approximately nine miles. Mr. Cormier's duties included attending weekly meetings and presenting issues to the Contractor that needed attention, maintained an NCR list, assigned GOTECH Inspectors to inspect various work taking place on the project, verifying finish work complies with specification and plans. He checked monthly paycheck points for completed paperwork, tracked all testing results being done by certified Labs, kept in contact with Pre-Stressed GOTECH Inspector at Pre-stress yard. Other duties were assisting Project Engineer, by providing data and reports for NCR violations and suggested remedial actions that should be taken. He assisted the PE in the closing of the project via 2059 and acted as the liaison between the Contractor and Program Managers.

SECTION 17: Firm Experience



17. Firm Experience:

Identify the team's project experience <u>most relevant</u> to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

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Firm name	Greer	nman-Pedersen	, Inc. (Sub G	i.E.C., Inc.)			Past Performance Evaluation Discipline(s)*						
Project name	LA	70 Mississippi	river Bridge	(Sunshine) Phase	III, CE	&I		Firm responsibility (prime or sub?) Prime				
Project numbe	r	H.012343 Owner's name LaDOTD										·	
Project location	t location St. James Parish							Owner's Project Manager Scott Lobell					
Owner's addre	ss, ph	one, email	43133-1 LA	30, Gonza	ales, LA 7	70737	; (225))675-5320; Scot	t.Lobell@LA	.GOV			
Services comm	by this firm (m		Total consultant contract cost (\$1,000's)					\$1,192					
Services completed by this firm (mm/yy) Ongoing Cost of consultant service									provided b	y this firm (\$1,000's)	\$646	
Describe the n	roject	including the fi	rm's role and	d mambar	c involve	ν4 /⊔	iahliah	at staff to be use	d in this pr	anocal \			

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

As Prime, GPI provided CE&I and Coatings Inspection services for the rehabilitation of the structural steel superstructure and substructure, replacement of 13 finger joints, rivet/bolt replacement, and rehabilitation of the top chord safety handrail of the main truss of the Sunshine Bridge. This \$6,601,191 construction project includes the A+L – cost-plus-lane-rental bidding procedure. GPI is providing the day-to-day inspection, quality assurance, field sampling and testing, SiteManager reports, traffic control review, measurement of quantities, conformance to the specifications, and other related construction management duties.



During the project, the Sunshine Bridge main truss was critically damaged by a river vessel to the lower truss chord requiring closure to traffic until repaired. Emergency repairs were conducted by force account and included the stabilization of the truss, removal & replacement of the damaged components, hydraulic jacking of the truss back to as-build position, heat straightening, rivet/bolt replacement and weld repairs. GPI provided project engineering, contract administration, daily review and oversight, force account documentation, review and processing of contractor invoices in accordance with the EDSMs, coordinated repair efforts among the design and repair teams, and continuously updated LADOTD Administration, District 61, and Public Information Offices. The bridge was successfully reopened to traffic in 52 days after impact.

As Sub, G.E.C., Inc. provided environmental monitoring services for the coatings inspection of the cleaning and painting of all structural repairs. **Firm Members Involved:**

GPI: Tim Thomas, P.E., Joey Guerdy, Bob Boagni, P.E., Amanda Bankston, Andy Rousseau

G.E.C., Inc.: Jeff Robinson, James "Jimmy" Wheeler, Brian Buckel, Richard "Barry" McCoy, Reagan "Sean" Johnson

Firm name	Gree	nman-Pedersen	, Inc. (Sub G	i.E.C., Inc.)		Р	Past Performance Evaluation Discipline(s)*				CE&I/OV	
Project name	LA	A 66 – Big Bayou	ı Sara Bridge	Rehabilit	ation (HB	I)			Firm responsibility (prime or sub?) Prime			Prime
Project numbe	r	H.002281			Owner's	name	е	Louisiana Depa	Department of Transportation			
Project location	n	West Feliciana Parish					Owner's Project Manager Dane Lacoq			9		
Owner's addre	ss, ph	one, email	6232 LA 19	McManu	s, LA 7072	0; (22	25)683	3-5548; Dane.La	coq@LA.G	OV		
Services commenced by this firm (mm/yy) 12/16						Total consultant contract cost (\$1,000's)				\$1,055		
Services completed by this firm (mm/yy) Ongoing						Cost o	of cons	sultant services	provided b	y this firm (\$1,000's)	\$446

As Prime, GPI is providing Construction Inspection, Contract Administration, Project Engineering, and Coatings Inspection services for the rehabilitation of the Big Bayou Sara Bridge. This Historic Bridge Rehabilitation project includes the rehabilitation of the steel pony truss spans, replacement of the concrete deck, cleaning and painting the structure, and construction of a diversion bridge. This project required the preservation of the historical appearance of the bridge requiring the contractor to utilize wooden formwork for the concrete deck. GPI is also providing the day-to-day inspection, quality assurance, SiteManager reports, traffic control review, measurement of quantities, conformance to the specifications, and other related construction management duties. Performed inspections of all surface preparation and cleanliness, measurements of anchor profile using Press-O-Film tape per ASTM D4417, Method C, inspection of each paint coat for completeness and measure dry film thicknesses per SSPC PA 2, checking production equipment for proper operation and effectiveness of oil and water filters, and assembling daily reports of all field operations, conditions, and measurements. GPI also recorded, sampled, entered into SiteManager, and submitted for testing all paint batches and assure proper storage, mixing, and application of all coatings.



As Sub, G.E.C., Inc. provided environmental monitoring services including performing pre and post project soil contamination sampling, air quality sampling by TSP monitoring and conducting visible emission assessments of the containment system during potential lead emission activities, review the contractor's worker safety and environmental protection plans. GEC monitored, reviewed, and documented the contractor's hazardous waste handling, storage, labeling, and disposal operations while tracking and maintaining Recycling/Disposal Certificates.

Firm Members Involved:

GPI: Tim Thomas, P.E., Andy Rousseau, Amanda Bankston, Bob Boagni, P.E., and Joey Guedry G.E.C., Inc.:Jeff Robinson, Brian Buckel, Daniel Mayeux, James "Jimmy" Wheeler, Reagan "Sean" Johnson, Jason Avant



Greer	nman-Pedersen, Inc. (Sub G.E.C, Inc.)						erformance Eva	luation Disc	cipline(s)*	CE&I/OV		
US	190 Krotz Spri	ngs, Atchafa	laya Bridg	e Cleani	ng and	g and Painting Firm responsibility (prime or s			me or sub?)	Prime		
r	H. 009468			Owner'	s name	9	LaDOTD	OTD				
Project location St. Landry and Pointe Coupee, Louisian						Owner's Project Manager John			John B. Fo	ntenot		
ss, ph	one, email	277 Rainbo	w Drive, C	w Drive, Opelousas, LA 70570; (337) 984-0285; John.Fontenot2@LA.GOV						SOV		
Services commenced by this firm (mm/yy) 07/14						Total consultant contract cost (\$1,000's)					\$1,408k	
Services completed by this firm (mm/yy) 12/17							sultant services	provided b	y this firm (\$1,000's)	\$1,231k	
	r n ss, ph	r H. 009468 n St. Landry and ss, phone, email enced by this firm (m	r H. 009468 St. Landry and Pointe Couss, phone, email 277 Rainbo	r H. 009468 St. Landry and Pointe Coupee, Louis ss, phone, email 277 Rainbow Drive, Cenced by this firm (mm/yy) 07/14	TH. 009468 Owner' St. Landry and Pointe Coupee, Louisiana ss, phone, email 277 Rainbow Drive, Opelousa enced by this firm (mm/yy) 07/14	US 190 Krotz Springs, Atchafalaya Bridge Cleaning and H. 009468 Owner's name St. Landry and Pointe Coupee, Louisiana ss, phone, email 277 Rainbow Drive, Opelousas, LA 70 enced by this firm (mm/yy) 07/14 Total	US 190 Krotz Springs, Atchafalaya Bridge Cleaning and Pain H. 009468 Owner's name St. Landry and Pointe Coupee, Louisiana Owness, phone, email 277 Rainbow Drive, Opelousas, LA 70570; enced by this firm (mm/yy) 07/14 Total consu	US 190 Krotz Springs, Atchafalaya Bridge Cleaning and Painting H. 009468 Owner's name LaDOTD St. Landry and Pointe Coupee, Louisiana Ss, phone, email 277 Rainbow Drive, Opelousas, LA 70570; (337) 984-0285 enced by this firm (mm/yy) 07/14 Total consultant contract of	US 190 Krotz Springs, Atchafalaya Bridge Cleaning and Painting H. 009468 Owner's name LaDOTD St. Landry and Pointe Coupee, Louisiana Owner's Project Manager ss, phone, email 277 Rainbow Drive, Opelousas, LA 70570; (337) 984-0285; John.Font enced by this firm (mm/yy) 07/14 Total consultant contract cost (\$1,000	US 190 Krotz Springs, Atchafalaya Bridge Cleaning and Painting H. 009468 Owner's name LaDOTD St. Landry and Pointe Coupee, Louisiana Owner's Project Manager John B. Foress, phone, email 277 Rainbow Drive, Opelousas, LA 70570; (337) 984-0285; John.Fontenot2@LA.Cenced by this firm (mm/yy) 07/14 Total consultant contract cost (\$1,000's)	US 190 Krotz Springs, Atchafalaya Bridge Cleaning and Painting H. 009468 St. Landry and Pointe Coupee, Louisiana Owner's Project Manager John B. Fontenot ss, phone, email 277 Rainbow Drive, Opelousas, LA 70570; (337) 984-0285; John.Fontenot2@LA.GOV enced by this firm (mm/yy) 07/14 Total consultant contract cost (\$1,000's)	

GPI and GEC worked together on LADOTD Contract No. 4400005410- Retainer Contract for Construction Engineering and Inspection and Painting and Inspection and Environmental Monitoring Statewide.

As Prime, GPI provided coatings consulting and inspection services for the cleaning and painting of all steel superstructures and substructures of this \$19,000,000 construction project on the major truss bridges on US 190 at Krotz Springs over the Atchafalaya River.

GPI's services included review of contractor's coatings submittals, inspection of containment installation, provided expert coatings consulting and recommendations for RFI responses, and ensured contractor compliance with LADOTD Specification 811, Quality Assurance inspections of all surface preparation and cleanliness, measurements of anchor profile using Press-O-Film tape per ASTM D4417, Method C, inspection of each paint coat for completeness and measure dry film thicknesses per SSPC PA 2, checking production equipment for proper operation and effectiveness of oil and water filters, and assembling daily reports of all field operations, conditions, and measurements. GPI also recorded, sampled, entered into SiteManager, and submitted for testing all paint batches and assure proper storage, mixing, and application of all coatings.



As Sub, G.E.C., Inc. provided environmental monitoring services including performing pre and post project soil contamination sampling, air quality sampling by TSP monitoring and conducting visible emission assessments of the containment system during potential lead emission activities, review the contractor's worker safety and environmental protection plans. GEC monitored, reviewed, and documented the contractor's hazardous waste handling, storage, labeling, and disposal operations while tracking and maintaining Recycling/Disposal Certificates.

Firm Members Involved:

GPI: Tim Thomas, P.E., John Vojtaskovic, and Jason Reinecke

G.E.C, Inc.: Jeff Robinson, James "Jimmy" Wheeler, Richard "Barry" McCoy, Jason Avant



Firm name	Greer	nman-Pedersen	, Inc. (Sub G	i.E.C, Inc.)			Past P	erformance Eva	luation Disc	CE&I/OV			
Project name	I-1	10: Mississippi River Bridge West Approaches Cleaning and Painting Firm responsibility (p									me or sub?)	Prime	
Project number	er	H. 003028			Owner	's nam	e	LaDOTD					
Project locatio	n	West Baton R	ouge, Louisia	ana		Owner's Project Manager Aaron Elisar					ır		
Owner's addre	ess, ph	one, email	43133-1 LA	30, Gonza	onzales, LA 70737; (225) 675-5320; Aaron.Elisar@LA.GOV								
Services commenced by this firm (mm/yy) 11/11						Total consultant contract cost (\$1,000's)						\$778k	
Services comp	leted k	by this firm (mm	n/yy)	08/13		Cost of consultant services provided by this firm (\$1,000's) \$650k					\$650k		

The GPI and G.EC. Team worked together on LADOTD Contract No. 4400001765 – Retainer Contract for Painting and Environmental Monitoring Statewide.

As Prime, GPI provided coatings consulting and inspection services for the cleaning and painting of the steel superstructure of the I-10 Mississippi River Bridge approach spans over the Port of Baton Rouge, LA 1 interchange spans, and I-10 Rail Road overpass spans. GPI's services included review of contractor's coatings submittals, inspection of containment installation, provided expert coatings consulting and recommendations for RFI responses, and ensured contractor compliance with LADOTD Specification 811, Quality Assurance inspections of all surface preparation and cleanliness, measurements of anchor profile using Press-O-Film tape per ASTM D4417, Method C, inspection of each paint coat for completeness and measure dry film thicknesses per SSPC PA 2, checking production equipment for proper operation and effectiveness of oil and water filters, and assembling daily reports of all field operations, conditions, and measurements. GPI also recorded, sampled, entered into SiteManager, and submitted for testing all paint batches and assure proper storage, mixing, and application of all coatings.



As Sub, G.E.C., Inc. provided environmental monitoring services including performing pre and post project soil contamination sampling, air quality sampling by TSP monitoring and conducting visible emission assessments of the containment system during potential lead emission activities, review the contractor's worker safety and environmental protection plans. GEC monitored, reviewed, and documented the contractor's hazardous waste handling, storage, labeling, and disposal operations while tracking and maintaining Recycling/Disposal Certificates.

Firm Members Involved:

GPI: Jason Reinecke, Tim Thomas, P.E., and Fred Smith

G.E.C., Inc.: Richard "Barry" McCoy, Jason Avant



Firm name	Greei	nman-Pederser	ı, Inc.				Past Performance Evaluation Discipline(s)* CE&I/OV					
Project name	На	art Bridge Reha	bilitation - S	R 228 Ove	r St. Joh	ns Riv	River, Bridge 720107 Firm responsibility (prime or su				ime or sub?)	Prime
Project numbe	umber FIN # 209720-3-52-01 Owner's name FDO											
Project location Jacksonville, FL							Owner's Project Manager Julie Ostoski					
Owner's addre	ss, ph	one, email	Operations	Engineer,	, Clearwa	ater, F	L 3376	50, 727-575-830	0, Julie.Osto	oski@dot.sta	ite.fl.us	
Services comm	enced	d by this firm (m	m/yy)	02/09		Total consultant contract cost (\$1,000's)						
												\$2,800
Services completed by this firm (mm/yy) 06/11 Co								sultant services	provided b	y this firm (\$1,000's)	\$2,500
Doccribo the ne	coioct	including the fi	rm's role an	d mambar	c involve	уЧ /П:	ahliah	t staff to be use	ad in this pr	anocal \		

GPI was the prime on this \$30 million bridge rehabilitation project which included full removal by abrasive blasting of the existing lead-based system and application of a high-performance coating system on all structural steel and hanger cables. Structural steel repairs included the strengthening of the gusset plates, rehabilitation of the pin connections, and replacement of the horizontal wind bracing elements on this through-arch truss bridge. Received the SSPC George Campbell award for work on this project.

Firm Members Involved: GPI: Aaron Spiesman and Robert Rupert, P.E.





Firm name G.E.C., Inc. (GPI Prime)								Past Performance Evaluation Discipline(s)* CE&I / OV					
Project name	LA	182 Bridge at I	Bayou Boeu	, Painting	Inspecti	on and	and Environmental Firm responsibility (prime of			me or sub?)	Sub		
	M	Monitoring											
Project numbe	er	H.012259 Owner's name LADOTD											
Project location	n	St. Mary and	Assumption	Parishes, L	ouisiana	9 (Owner's Project Manager Nick Chachere, PE						
Owner's addre	ess, ph	one, email	2990 Tiger	Lane, Ville	Platte, l	LA, 7058	86, (3	337) 363-1125,	Nicholas.Ch	achere@LA.	gov		
Services commenced by this firm (mm/yy) 10/17 To							Total consultant contract cost (\$1,000's)					\$ 986	
Services completed by this firm (mm/yy) 04/19 0								Cost of consultant services provided by this firm (\$1,000's) \$ 282					
Describe the n	roject	including the fi	rm's role an	d mambar	s involve	d (Hia	hligh	t staff to he use	d in this pro	anosal)			

As sub-consultant to GPI, GEC provided all environmental monitoring services in accordance with LADOTD Standard Specification 811 for the cleaning and painting of the bridge. GEC services included pre-project, baseline soil and air quality sampling; Resource Conservation and Recovery Act (RCRA) identification application to the Louisiana Department of Environmental Quality (LDEQ); quality assurance reviews/approvals of contractor's worker protection, environmental protection, and waste management plans; air



GEC's Jeff Robinson and Barry McCoy, experienced with U.S. Army Corps of Engineers and Louisiana Department of Natural Resources wetlands and coastal use permitting regulations and requirements, were able to quickly evaluate potential wetlands concerns at the project and recommend best management practices that avoided a lengthy permit application and review process and enabled the contractor to mobilize in accordance with his original, preferred schedule.

quality monitoring for total suspended particulates (TSP-Lead) during abrasive blasting; compliance observation and documentation with hazardous waste and waste water collection, storage, disposal/discharge, and reporting requirements; the preparation of recurring LADOTD reports, including Annual Hazardous Waste Reports (AHWR) to LDEQ; and post-project soil sampling.

GPI as prime, provided coating inspection services including review of coating submittals, inspection of containment, quality assurance of all abrasive blasting and coating operations, provided detailed daily inspection reports, SiteManager daily work reports, and recommendations to RFI's.

Firm Members Involved:

GPI: Tim Thomas, P.E., Jason Reinecke, Fred Smith, and John Vojtaskovic

G.E.C., Inc.: Jeff Robinson, P.E., Barry McCoy, Jason Avant



Firm name	G.E.C.	., Inc. (GPI Prim	ne)				Past P	erformance Eva	aluation Dis	cipline(s)*	CE&I / OV		
Project name		80: Red River d Environment	•		hab (HB	I), Paiı	nting	Inspection	Firm respo	onsibility (pr	ime or sub?)	Sub	
Project number	oject number H.011484 Owne						ie	LADOTD					
Project location	ct location Bossier Parish, Louisiana						Own	er's Project Mai	nager	Steve Chris	stner, PE		
Owner's address	ss, pho	one, email	2010 Barks	dale Blvd.,	, Bossier	City, L	A 711	12, (318) 747-5	470, <u>Steve.</u>	Christner@L	A.gov		
Services comme	ervices commenced by this firm (mm/yy)			12/18		Total	consu	ultant contract o	cost (\$1,000	r's)		\$ 1,354	
Services comple	ervices completed by this firm (mm/yy) 04/20					Cost	of con	sultant services	provided b	y this firm (\$1,000's)	\$ 369	
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)													

As sub-consultant to GPI, GEC provided all environmental monitoring services in accordance with LADOTD Standard Specification 811 for the cleaning and painting of the bridge. GEC services included pre-project, baseline soil and air quality sampling; Resource Conservation and Recovery Act (RCRA) identification application to the Louisiana Department of Environmental Quality (LDEQ); quality assurance reviews/approvals of contractor's worker protection, environmental protection, and waste management plans; air quality monitoring for total suspended particulates (TSP-Lead) during abrasive blasting; compliance observation and documentation with hazardous waste and waste water collection, storage, disposal/discharge, and reporting requirements; the preparation of recurring LADOTD reports, including Annual Hazardous Waste Reports (AHWR) to LDEQ; and post-project soil sampling.

GPI as prime, provided coating inspection services including review of coating submittals, inspection of containment, quality assurance of all abrasive blasting and coating operations, provided detailed daily inspection reports, SiteManager daily work reports, and recommendations to RFI's

Firm Members Involved:

G.E.C., Inc.: Jeff Robinson, P.E., Barry McCoy, Jason Avant, Keith Rebello, Ph.D., P.E.

GPI: Jason Reinecke, Chad DiBenedetto, Tim Thomas, P.E., and Amanda Bankston





Firm name	G.E.C.	., Inc. (GPI & GO	OTECH, Inc. :	Sub)			Past F	Performance Eva	aluation Disc	cipline(s)*	CEI / OV	
Project name	Ow	vner Verificatio	n Services,	l-10/Loyol	a Interch	nange	Impro	ovements	Firm respo	nsibility (pri	me or sub?)	Prime
Project number						's nam	ne	LADOTD				
Project location	1	Jefferson Parish, Louisiana					Own	er's Project Mai	nager	Timothy N	ickel	
Owner's address	ss, pho	one, email	1201 Capit	al Access F	Road, Ba	ton Ro	uge, l	A 70804, (225)	379-1110, <u>T</u>	imothy.nick	el@la.gov	
Services comme				07/19		Total	consi	ultant contract o	cost (\$1,000	's)		\$ 4,423
Services comple	ervices completed by this firm (mm/yy) 07/23				st.)	Cost	of cor	nsultant services	provided b	y this firm (\$	\$1,000's)	\$ 4,423

The project consists of widening a portion of I-10 between Loyola Drive and Williams Boulevard, addition of elevated ramps to and from Loyola Drive, and improvements to Loyola Drive to enhance operational conditions and increase the capacity to accommodate future traffic demand to the new Louis Armstrong New Orleans International Airport terminal currently under construction. GEC was selected as the Owner Verification Firm (OVF) to provide all necessary engineering and related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP).

GEC is providing assistance and support to the LADOTD Project Manager to ensure that the requirements of the contract documents are met. These activities include: acting as the designee of the LADOTD Project Manager at regularly scheduled meetings related to the project, responsibility for all meeting minutes, reviewing and approving required Critical Path Method (CPM) schedule updates, reviewing and approving periodic payment requests from the Design-Builder, ensuring the Design-Builder's adherence to the Contract, and any other activities deemed necessary by the LADOTD Project Manager to ensure that the contract requirements are being met. GEC has utilized HeadLight software with an iPad to manage this OV project in Jefferson Parish.

GEC is also responsible for all design acceptance and construction verification services

which are part of the overall project's Design-Build Quality Assurance Program (QAP), along with construction engineering and inspection services as required for construction of the Design-Build project. GEC has assigned a full-time Project Engineer (PE) to this project along with inspection staff.

Firm Members Involved:

G.E.C., Inc.: Brian Buckel, P.E., James "Jimmy" Wheeler, Stephen Spohrer, Dewayne Lewis, and Daniel Mayeux

GPI: Tim Thomas, P.E., Philip "Joey" Guedry, Andy Rousseau, William "Carl" Goldman II

GOTECH, Inc.: Shannon Zeringue

Since 2019, GEC has utilized HeadLight software with an iPad to manage this OV project in Jefferson Parish.







Firm name	GOTE	CH, Inc. (DBE)					Past F	erformance Eva	luation Disc	cipline(s)*	CE&I/OV & Su	rvey
Project name	I-1	2 Widening De	sign / Build						Firm respo	nsibility (pri	me or sub?)	Sub
Project number							ie	LA DOTD				
Project location	cation East Baton Rouge & Livingston Parishes, LA						Own	er's Project Mar	nager	Mark Chen	evert / Jeff Bur	st
Owner's address	ss, ph	one, email	1201 Capit	ol Access F	Road, Ro	om 40	5-E, B	aton Rouge, LA	70802-443	8, 225-379-1	L591, mark.chei	nevert@la.gov
Services commo	encec	by this firm (m	ım/yy)	02/09		Total	consi	ultant contract o	ost (\$1,000	's)	r	N/A
Services comple	Services completed by this firm (mm/yy) 08/12			Cost	of cor	sultant services	provided b	y this firm (Ş	\$1,000's)	\$2,950		
Describe the pr	Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)											

GOTECH provided surveying, utility coordination, and construction inspection. Survey work included the establishment of primary vertical and horizontal control within the project limits that will facilitate construction layout, and any surveying that is required to complete the design phase of the project. The I-12 widening project consisted of expanding the interstate roadway to three travel lanes in each direction for a distance of approximately nine miles. The project extended from the O'Neal Lane intersection in East Baton Rouge Parish to the Walker exit in Livingston Parish. GOTECH was as a Sub-Consultant to James Construction Group.

Firm Members Involved:

GOTECH: Rhaoul Guillaume, Sr., P.E.

CE&I Department: Terry Cormier, Nathan Millard, Kenneth Prescott & Charles Stewart

Survey Crew: Raymond Belmer & Jacob Belmer

CADD Department: Diane Henderson

Firm name	GOTI	ECH, Inc. (DBE) (Prime G.E.C	., Inc.)		P	ast P	erformance Eva	aluation Disc	cipline(s)*	CE&I/OV	
Project name	Re	tainer Contract	for Constru	ction Engi	neering	Manag	emer	nt and Staff	Firm respo	nsibility (pr	ime or sub?)	Sub
	A	ugmentation Se	rvices for Di	strict 03								
Project number	er	4400004729 (CE&I)		Owner'	s name	9	LA DOTD				
Project locatio	n	Acadia, Lafaye	ette, Evangel	line, Iberia	, St. Land	dry, (Owne	er's Project Mai	nager	Mark Cher	evert	
		St. Martin, St.	St. Martin, St. Mary & Vermilion Parishes, LA									
Owner's addre	ess, ph	one, email	1201 Capit	ol Access F	Road, Roo	om 405	5-Е, Ва	aton Rouge, LA	70802-443	8, 225-379-2	1591, mark.ch	enevert@la.gov
Services comm	Services commenced by this firm (mm/yy) 10/14					Total c	consu	ıltant contract o	ost (\$1,000	's)		\$2,077
Services comp	Services completed by this firm (mm/yy) 12/19					Cost o	f con	sultant services	provided b	y this firm (\$1,000's)	\$1,265
Describe the p	Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)											

As a Sub-Consultant to G.E.C, Inc, GOTECH provides construction inspectors, document control person, and an office manager on the DOTD Retainer Contract for the Construction Engineering Management projects in St. Mary, Lafayette, and St. Martin Parishes, Louisiana. The GOTECH Inspectors provides project dairy entries that track the contractor's equipment and personnel on the jobsite. He maintains field records and notes the acceptability of the work completed. The GOTECH Inspectors also keep track of materials used on the project. The GOTECH Document Control Specialist are responsible for managing documents while also ensuring their accuracy, quality, and integrity. These specialists help firms adhere to record retention policies, safeguard information, and retrieve data more effectively. A large part of the job is to control the retrieval of documents. Document control specialists receive and process Requests for Information, or RFIs, from employees or clients and maintain the requests via tracking logs. The GOTECH Office Manager is responsible for the smooth flow of work processes at the office. This individual must be a multitasker, with the ability to work on several requests simultaneously without losing focus. Office Manager must be proficient with several software such as Word, Excel, Database and PowerPoint presentation.

Firm Members Involved:

Rhaoul Guillaume, Sr., P.E.

CE&I Department: Terry Cormier, Kenneth Prescott & Bertin Arlt, Jr.

Document Control: Claudia Thompson



Firm name	GOTI	ECH, Inc. (DBE)				Р	ast P	erformance Eva	aluation Dis	cipline(s)*	CE&I/OV	
Project name	Re	etainer Contract	t for Constru	ction Engi	neering	Manag	emei	nt and Staff	Firm respo	nsibility (pr	ime or sub?)	Sub
	A	ugmentation Se	rvices for Di	strict 62								
Project numbe	er	4400004631 ((CE&I)		Owner'	's name	9	LA DOTD				
Project locatio	n	St. Helena, Liv	St. Helena, Livingston, St. John, Tangipahoa					er's Project Mai	nager	Mark Cher	nevert / Alan D	Pale, P.E.
		Washington 8	k St. Tammai	ny Parishe	s, LA							
Owner's addre	ess, ph	ione, email	1201 Capit	ol Access F	Road, Ro	om 405	5-E, B	aton Rouge, LA	70802-443	8, 225-379-2	1591, mark.ch	enevert@la.gov
Services comm	Services commenced by this firm (mm/yy) 04/15					Total o	consu	ultant contract o	cost (\$1,000	's)		\$978
Services comp	Services completed by this firm (mm/yy) 10/19					Cost o	f con	sultant services	provided b	y this firm (\$1,000's)	\$787
Describe the p	Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)											

GOTECH provided construction inspectors on the DOTD Retainer Contract for the Construction Engineering Management project in St. Tammany Parish, Louisiana. GOTECH inspector provided project diary entries that track the contractor's equipment and personnel on the jobsite. He maintained field records and noted the acceptability of the work completed. He also coordinated the field-testing activities and schedules in accordance with the projects sampling and testing requirements. The GOTECH inspector also coordinated the activities and interaction between the Contractor, the DOTD representatives, testing laboratory and other stakeholders involved in the work at conferences and site meetings. Clear, neat, and concise documentation results from GOTECH's inspection work. The GOTECH inspector also assists in the 2059. GOTECH serves as a Sub-Consultant to Volkert.

The GOTECH inspector performed inspection duties from French Branch Bridge to West Pearl River Bridge, Route I-10 and Lake Pontchartrain Bridge Rehabilitation Phase I, Route 11, Orleans Parish.

Firm Members Involved:

GOTECH: Rhaoul Guillaume, Sr., P.E.

CE&I Department: Terry Cormier, Daniel Finnegan, & Claudia Thompson



Firm name Ha	ırde	sty & Hanover	, LLC			Р	ast P	erformance Eva	aluation Dis	cipline(s)*	CE&I/OV	
Project name	Cor	mpany Canal V	ertical Lift B	Bridge Rep	lacemen	t CE&I			Firm respo	onsibility (pr	me or sub?)	Prime
Project number		H.001498						Louisiana Dep	artment of	Transportati	on & Develop	ment
Project location		Lockport, LA	ockport, LA					er's Project Mai	nager	Peggy Jo P	aine	
Owner's address,	pho	ne, email	1201 Capit	ol Access F	Road, Ba	ton Rou	ıge, L	_A 70804 225.	379.1065	chris.guidry	@la.gov	
Services commen				7/20		Total o	consu	ultant contract o	cost (\$1,000)'s)		\$4,000
Services complete	ervices completed by this firm (mm/yy) 7/24					Cost o	f con	sultant services	provided b	y this firm (\$1,000's)	\$3,200

The original Company Canal Vertical Lift Bridge on LA 24 was constructed in 1951 with a 65-foot-long lift span. Although operating more than a dozen times per month, the bridge's condition had declined over time. Due to the bridge's poor load rating, deterioration of the steel protective coating and superstructure steel, and the many operational issues that caused the bridge to malfunction, disrupting traffic and requiring detours from LA 24 to local roads, LADOTD determined that the original bridge required replacement.

The newly-designed vertical lift bridge, which is being built on the existing alignment, will have a 100-foot-long lift span with an approximately 48-foot wide deck consisting of two 12-foot-wide travel lanes, two 8-foot shoulders, and a 5-foot pedestrian walkway. The 40-foot approach slabs will be installed at each end of the bridge. The new operator's house will be constructed just southwest of the bridge to replace the existing operator's house which was located on the northeast side of the bridge. The scope of the bridge replacement project included improving the safety and vehicular movements within the project corridor by realigning approximately 405 feet of L A 316 to the west to avoid conflict with the new bridge structure and approach slabs. During the construction of the new vertical lift bridge and operator house, H&H provided construction contract administration and construction engineering inspection (CE&I) services typically performed by the DOTD. Project Engineer and their staff. H&H's scope included: coordinate and attend pre-construction meetings; recordkeeping of the contractual operations; maintain construction field records; make daily entries in project diary; coordinate with DOTD and utility representatives for relocations/ adjustments of utility facilities; perform required field-testing and submit sampled materials; inspect contractor's construction operations (daily) to ensure work is performed in accordance with the plans and specifications; prepare monthly pay estimates, monthly progress reports, tracking and payment for stackpile materials, and prepare change orders; submit "As-Built" plans with the final estimate; and prepare final estimate packages, including Form 2059.





Firm Members Involved:

Babak Naghavi, P.E.; Fred Wetekamm, P.E.; Amy Robards, P.E.; Ken Pecquet, EI; Linh Kim, EI; Mor Diao



Firm name	Harde	esty & Hanover	, LLC			Pas	Performance Ev	aluation Disc	cipline(s)*	CE&I/OV	
Project name		ke Pontchartra IAR Construction	-	Safety Ba	y Impro	vement P	roject CE&I –	Firm respo	onsibility (pr	ime or sub?)	Prime
Project number	number GNOEC Project No. 432 Own					's name	Greater New (Orleans Expr	essway Con	nmission	
Project location	ı	Metairie, LA				Ov	ner's Project Ma	nager	Carlton Du	frechou	
Owner's address	ss, ph	one, email	3939 N Cau	ıseway Blv	d #400,	Metairie,	LA 70002 504.8	35.3118 <u>cc</u>	dufrechou@	gnoec.org	
Services comm				8/18		Total cor	sultant contract	cost (\$1,000	's)		\$3,800
Services comple	ervices completed by this firm (mm/yy) 10/20					Cost of c	onsultant service:	s provided b	y this firm (\$1,000's)	\$2,800
Daniella di a	registes the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)										

H&H provided **CE&I Services** for this project which was constructed along the Lake Pontchartrain Causeway Bridge. The purpose of this fast-paced, \$60M CMAR construction project was to improve safety by providing emergency stopping areas for NB and SB bridges with new shoulders in six locations on each bridge.

H&H deployed several construction engineering and inspection teams to oversee the fabrication and construction of structural and electrical operations. These teams worked concurrently inspecting construction activities over an approximately 18-month construction and the project closeout period. Precast components were utilized for the project with material fabrication performed off-site at two locations and the contractor's yard for the construction of prefabricated decks. Scope of works also included inspection of power, lighting, communication, CCTV, and traffic signal systems. All work on this contract was performed in conformance with LADOTD requirements and the latest specifications.

Specific responsibilities included maintaining all construction field records; documenting personnel present and equipment being utilized on the job site; coordinating relocations and adjustments of utility facilities for the construction of worksite; submitting all sampled materials to be tested by a qualified testing laboratory in accordance with the stipulated sampling manual; inspecting and ensuring that all work was performed in general compliance with the specified plans and specifications; keeping concise records of the contractual operations; preparing monthly pay estimates and monthly progress reports; preparing final estimate packages and submitting as-built plans with the final estimate; monitoring and documenting all construction claims and providing recommendations on disposition of claims; coordinating and/or performing the



inspection of the fabrication of pre-cast materials at the two pre-cast plants and the contractor's yard; reviewing the construction signage for compliance with the MUTCD and traffic control standards; developing a sampling plan; and preparation of final estimate packages, as-built plans and all construction records.

Firm Members Involved:

Babak Naghavi, P.E.; Fred Wetekamm, P.E.; Amy Robards, PE; Ken Pecquet, El, Linh Kim, El; Erik Diaz, P.E.

iraes	sty Hanover, L	LC			P	Past P	erformance Eva	luation Disc	cipline(s)*	CE&I/OV	
Pula	aski Skyway, C	ontract 4						Firm respo	nsibility (pri	ime or sub?)	Subconsultant
oject number HH Project No. 02941 Owne						9	New Jersey DC)T			
ion Jersey City, NJ						Owne	er's Project Mar	nager	Dave Hawe	es	
pho	ne, email	David Haw	es, PE 20	1.561.20	80 <u>D</u>	avid.l	hawes@dot.nj.g	gov			
ervices commenced by this firm (mm/yy) 2015				Total o	consu	ıltant contract c	ost (\$1,000	's)		\$12,000	
rvices completed by this firm (mm/yy) 2017				Cost o	of con	sultant services	provided b	y this firm (Ş	\$1,000's)	\$4,000	
	Pula pho ced	Pulaski Skyway, C HH Project No Jersey City, NJ phone, email ced by this firm (m	Pulaski Skyway, Contract 4 HH Project No. 02941 Jersey City, NJ phone, email David Hawe ced by this firm (mm/yy)	Pulaski Skyway, Contract 4 HH Project No. 02941 Jersey City, NJ phone, email David Hawes, PE 20 ced by this firm (mm/yy) 2015	Pulaski Skyway, Contract 4 HH Project No. 02941 Owner's Jersey City, NJ phone, email David Hawes, PE 201.561.20 ced by this firm (mm/yy) 2015	Pulaski Skyway, Contract 4 HH Project No. 02941 Owner's name Jersey City, NJ phone, email David Hawes, PE 201.561.2080 Contract 4	Pulaski Skyway, Contract 4 HH Project No. 02941 Owner's name Jersey City, NJ Owner phone, email David Hawes, PE 201.561.2080 David. ced by this firm (mm/yy) 2015 Total consu	Pulaski Skyway, Contract 4 HH Project No. 02941 Jersey City, NJ David Hawes, PE 201.561.2080 David.hawes@dot.nj.gced by this firm (mm/yy) Owner's Project Mar	Pulaski Skyway, Contract 4 Firm response HH Project No. 02941 Owner's name New Jersey DOT Jersey City, NJ Owner's Project Manager phone, email David Hawes, PE 201.561.2080 David.hawes@dot.nj.gov ced by this firm (mm/yy) 2015 Total consultant contract cost (\$1,000)	Pulaski Skyway, Contract 4 Firm responsibility (principle) HH Project No. 02941 Owner's name New Jersey DOT Jersey City, NJ Owner's Project Manager Dave Hawe phone, email David Hawes, PE 201.561.2080 David.hawes@dot.nj.gov ced by this firm (mm/yy) 2015 Total consultant contract cost (\$1,000's)	Pulaski Skyway, Contract 4 Firm responsibility (prime or sub?) HH Project No. 02941 Owner's name New Jersey DOT Jersey City, NJ Owner's Project Manager Dave Hawes phone, email David Hawes, PE 201.561.2080 David.hawes@dot.nj.gov ced by this firm (mm/yy) 2015 Total consultant contract cost (\$1,000's)

As part of the New Jersey Department of Transportation's goal of extending the service life of the Pulaski Skyway for at least another 75 years major rehabilitation work is underway. Rehabilitation of the Pulaski Skyway includes replacement of the entire deck (approximately 1 million square feet total), with construction on 3.5-milelong viaduct (ADT of 67,000 vehicles per day). The deck on the structure's 108 mainline spans was replaced with precast concrete deck panels (containing stainless steel reinforcement) and precast Exodermic deck panels to expedite construction and minimize traffic disruptions. The deck replacement was performed by a combination of lane closures and/or detours to accommodate the local community.

Hardesty & Hanover, LLC (H&H) was a major subconsultant to **GPI** on this \$210M project. H&H performed extensive construction engineering inspection **(CE&I)** services for replacing the existing bridge deck of the northbound direction of the entire length of the Pulaski Skyway, as well as replacing 50,000+ linear feet of bridge railing, steel repairs, balustrade replacement, drainage connections, ITS and lighting



systems. The project consists of removal of the existing coating system (potential lead abatement), recoating of the structure (cleaning and painting), bridge structural repairs, deck patching, deck joint repairs, structural concrete patching, navigation clearance gauge replacement, and electrical system work including aerial beacon and navigation light system replacement.

The project was federally funded and completed following FHWA & NJDOT's Procedures and NJDOT's Project Delivery Process.

Firm Members Involved:

Frank Altro, P.E.; Doug Gibbs, NICET IV

Firm name	Volke	rt, Inc.					Past P	erformance Eva	luation Disc	cipline(s)*	Bridge	
Project name	LA	23: Belle Chass	se Bridge an	d Tunnel (HBI) Imp	roven	nents		Firm respo	nsibility (pr	ime or sub?)	Prime
Project numbe	er	H.004791						LADOTD				
Project locatio	n	Plaquemines	Plaquemines Parish, LA					er's Project Mai	nager	Nicholas O	liver	
Owner's addre	ess, pho	one, email	1201 Capit	ol Access F	Road, Ba	ton Ro	uge, l	-A 70802; 225-3	79-1133, ni	cholas.olivie	r@la.gov	
Services comm	ervices commenced by this firm (mm/yy) 02/20			02/20		Total	consu	ultant contract o	ost (\$1,000	's)		\$10M
Services comp	ervices completed by this firm (mm/yy) 09/24 (est.)				st.)	Cost	of cor	sultant services	provided b	y this firm (\$1,000's)	\$4.9M est.

The project shall consist of replacing the existing Belle Chasse Tunnel and Judge Perez Lift Bridge at the Algiers Canal. Proposed improvements shall include a four-lane fixed height bridge with pedestrian and bicycle accommodations. The LA 23 Intracoastal Waterway (ICWW) /Judge Perez Bridge (Structure No. 02380620200432, Recall No. 002500, Louisiana Historic Resource Inventory No. 38-00017) is a steel vertical lift bridge built in 1967 to carry LA 23 traffic over the ICWW. It is located in Belle Chasse, Plaquemines Parish (approximately latitude 29.871715, longitude -90.008684). The overall bridge length is approximately 2558 feet, including its pre-stressed concrete stringer/multi-beam and steel girder approaches. The main lift span is approximately 150 feet long by 34 feet wide. The main span with the lift towers is approximately 250 feet long.



Volkert will be responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert will provide guidance and support to the LADOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the DBT adheres to their contract, and address other assignments as directed. Volkert will verify that all the P3 submittals (i.e., Safety Plan; FAA permits; US Coast Guard Permits; USACE permits; Quality Manual; etc.) conform with the DBT contract documents (Final RFP) and that all required meetings (i.e., Pre-Work Conference; Design Mobilization meeting; Site Mobilization meeting; Progress Meetings; Design Reviews, etc.) are held and meeting minutes are taken.

Firm Members Involved:

Volkert: Allen Alden, P.E.; Brandon Carpenter



Firm name	Volke	ert, Inc.				F	Past P	erformance Eva	aluation Disc	cipline(s)*	CE&I/OV		
Project name	I-1	0 Over Lake Po	ntchartrain	Low Level	Portion	s/Main	Spar	า	Firm respo	nsibility (pr	ime or sub?)	Prime	
Project number	ſ	450-17-0025 -	- Low		Owner ^a	's name	e e	LDOTD					
		450-17-0028 -	0-17-0028 – Main										
Project location	ı	Orleans & St.	Orleans & St. Tammany Parishes, Louisiana					er's Project Mai	nager	Mike Vosb	urg, P.E.		
Owner's addres	ss, ph	one, email	1201 Capit	ol Access F	Road, Ba	ton Ro	uge, l	_A 70802, 504-4	65-3473 <i>,</i> m	ike.vosburg	@la.gov		
Services comm	ervices commenced by this firm (mm/yy) 08					Total	consu	ultant contract o	ost (\$1,000	r's)		\$28,472	
Services comple	Services completed by this firm (mm/yy) 08/11					Cost	of con	sultant services	provided b	y this firm (\$1,000's)	\$21,295	
Describe the pr	Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)												

Large Bridge Construction project with end on construction method over water.



Volkert was awarded the contract for the reconstruction of the I-10 Twin Span Bridge Over Lake Pontchartrain for the DOTD. The new bridge, completely funded with federal dollars, was built 300 feet to the east of the current bridge. It was the largest public works project in the history of Louisiana at the time it was built. The construction, five years, was completed over the water with end on construction techniques, The bridge has an elevation of 30 feet, 21 feet higher than the existing bridge, with an 80-foot high-rise section near the Slidell side to allow for marine traffic and withstand a much higher storm surge. The 60-foot width of each span included three 12-foot lanes and two 12-foot shoulders on each side. The bridge was designed to include reinforced concrete walls to increase storm surge resistance and minimize the effects of any barge collision. The bridge was designed for a 100-year life. It was the first bridge in Louisiana to be built entirely with high-performance concrete. This concrete is stronger, denser, and less porous than normal concrete. It is also more resistant to corrosion caused by salt water, which leads to the deterioration of the concrete structure that supports the bridge. Volkert was responsible for CEI services for the entire structure and approaches, including embankment, base course, and asphalt inspection (both roadway and plant) as well as pile driving, reinforcing steel, structural concrete inspection; and inspection of electrical lighting and fiber-optic communication installations. Also

included was the off-site inspection of precast concrete piling and girder fabrication.

Firm Members Involved:

Volkert: Brandon Carpenter, Courtney Cambre



Volke	rt, Inc.				1	Past F	erformance Eva	luation Disc	cipline(s)*	CE&I/OV		
I-1	0 Veterans Bou	ilevard – Cle	arview Pa	rkway W	'idenii	ng		Firm respo	nsibility (pri	me or sub?)	Prime	
,					s nam	ie	LDOTD					
n	Jefferson Parish, Louisiana					Own	er's Project Mar	nager	Michael Du	uplantis, PE		
•					d Stre	et, Ke	nner, LA 70063	; 504-465-3	473; michae	l.duplantis@l	a.gov	
			10/11		Total	consi	ultant contract o	ost (\$1,000	's)		\$6,441	
ervices completed by this firm (mm/yy) 03/14			03/14		Cost	of cor	sultant services	provided b	y this firm (Ş	\$1,000's)	\$5,370	
	r n ss, pho	r 450-15-0099 n Jefferson Pari ss, phone, email enced by this firm (m	r 450-15-0099 n Jefferson Parish, Louisianass, phone, email Gang 242/lenced by this firm (mm/yy)	I-10 Veterans Boulevard – Clearview Part 450-15-0099 Defferson Parish, Louisiana Sang 242/District 2, 20 Senced by this firm (mm/yy) 10/11	I-10 Veterans Boulevard – Clearview Parkway W r 450-15-0099 Owner's n Jefferson Parish, Louisiana ss, phone, email Gang 242/District 2, 166 W 3r enced by this firm (mm/yy) 10/11	I-10 Veterans Boulevard – Clearview Parkway Wideni r 450-15-0099 Owner's nam n Jefferson Parish, Louisiana ss, phone, email Gang 242/District 2, 166 W 3rd Streenced by this firm (mm/yy) 10/11 Total	I-10 Veterans Boulevard – Clearview Parkway Widening r	I-10 Veterans Boulevard – Clearview Parkway Widening r	I-10 Veterans Boulevard – Clearview Parkway Widening r	I-10 Veterans Boulevard – Clearview Parkway Widening r	I-10 Veterans Boulevard – Clearview Parkway Widening r	I-10 Veterans Boulevard – Clearview Parkway Widening Firm responsibility (prime or sub?) Prime

Volkert provided construction contract administration and construction engineering and inspection (CEI) services for the construction of additional lanes on I-10 between Veterans Boulevard and Clearview Parkway in Metairie, Louisiana. The project consisted of adding lanes and full width shoulders in each

direction to the existing roadway and bridges, increasing drainage capacity, cold planing asphaltic pavement, Class II base course, Superpave asphaltic concrete pavement, asphaltic concrete SMA wearing course, new roadway signing and lighting, sound barrier walls, slab span and girder span bridges, pavement markings, waterline relocation, sewer force main relocation, and related work. The work included a comprehensive public information effort to inform stakeholders of on-going work in the area. Project website, media releases, direct communication by e-mail, phone, etc. were used to provide information to the public. Volkert was responsible for construction engineering and inspection (CEI) services for the entire project. The Volkert Team served as a DOTD Project Engineer's office and managed all aspects of the work in the same manner as an "inhouse" project.



Firm Members Involved:

Volkert: Brandon Carpenter, Courtney Cambre

SECTION 18: Approach & Methodology

SECTION 19: Workload



18. Approach and Methodology:

BACKGROUND:

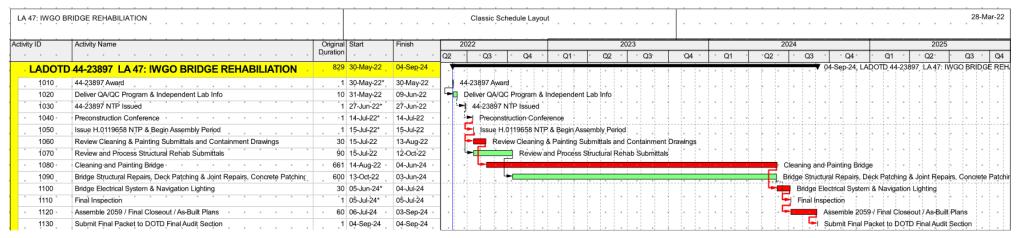
Greenman-Pedersen, Inc. (GPI) has assembled a team that meets the needs of the Louisiana Department of Transportation and Development (DOTD) to provide Construction Engineering and Inspection (CE&I) services for the La 47 IWGO Bridge Rehab project. GPI, along with G.E.C., Inc., GOTECH, Inc (DBE), Hardesty & Hanover, LLC, and Volkert, Inc. provides a team that includes a large number of Certified Inspectors, Construction Engineers, Office Managers, and a diverse group of support staff that provide elements of Construction Materials, CPM, Environmental Compliance, Bridge Coatings, Bridge Design, and drone capabilities. The GPI Team includes Engineers and Inspectors who are past DOTD employees with great institutional knowledge, which provides the Department and the District a seamless experience when working with us. Our construction management experts are at the forefront of deploying new technology for construction inspection and managing projects with e-Construction tools. Our team is currently using Headlight and SiteManager Construction/Materials software on other construction projects. We have performed inspection services on several large, multimillion dollar and small CE&I projects for DOTD, as well as nationally recognized billiondollar projects.

GPI has over 1,700 employees in 52 offices within 22 states. GPI is an award-winning, multi-discipline engineering firm that provides professional design, architecture, planning, and construction management throughout the United States. Founded in 1966 we are ranked in the Engineering News Record as one of the Top 60 design firms. GPI provides a full range of construction management, engineering, and inspection services for our clients' projects. Our philosophy is to represent the owner and their interests faithfully, honoring the terms of the contract and promote a spirit of partnering. Our construction services workforce of 600 strong embraces this philosophy

as part of their mission to safely deliver quality work. We understand the role of the owner's representative and are committed to safeguarding the public investment in our nation's infrastructure.

The GPI approach with every construction project, regardless of the scope and complexity, is to "promote the project." We work with the owner to ensure the project achieves its goals. Our team of highly skilled and credentialled professionals are experts in construction practices and work proactively with the Contractor to resolve constructability issues before they become problems. We are consistently ranked in the top 10 firms nationally for bridge related work. Our roles as Quality Assurance Program Manager for the Tappan Zee Bridge, providing construction management services for the Bayonne Bridge, or the Resident Engineer for the Brooklyn Bridge Rehabilitation solidify our reputation as a top firm in the nation for Construction Engineering.

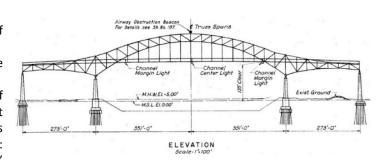
The GPI Team will provide engineering expertise, construction oversight, and inspection in accordance with the DOTD Construction Contract Administration Manual, Standard Specifications for Roads and Bridges, Quality Assurance Manual, Material Sampling Manual, Testing Procedure Manual, Construction Memoranda, and EDSMs. We will follow the established construction and maintenance sampling, testing and material acceptance requirements as set forth by DOTD. With a large majority of the GPI Team members being former DOTD employees, this gives us a vast amount of experience with DOTD systems, expectations, and construction processes. Communications and partnering with DOTD is essential and will be maintained throughout the project. One or more preconstruction conferences will be held initially, clearly defining communications and responsibilities of the Owner, Designer, Contractor, the various subcontractors, and material suppliers. Our Project Engineer and CPM experts will thoroughly review the Contractor's baseline and updated construction schedule with



durations and completion dates reviewed for reasonableness. The Contractor's approved construction schedules, CPM reviews, and current operations and procedures are essential to ensure successful execution, quality workmanship, and adherence to the Contract Specifications and Plans. During construction, progress estimates will be refined and updated periodically along with regular construction progress meetings with the GPI Team, DOTD, the Contractor, and stakeholders in order to continuously maintain communication, planning of upcoming work, and identify potential challenges that may need focused attention.

PROJECT SCOPE:

Located north of Chalmette crossing the Intracoastal Waterway Gulf Outlet in District 02 - Orleans Parish, the LA 47: IWGO "Green"



bridge is a 6,600 LNFT long historic bridge consisting of concrete slab, prestressed concrete girder, welded plate girder, and truss spans. The scope of the H.011965 project includes the removal of the cleaning and painting of the existing structure, bridge structural repairs, deck patching, deck joint repairs, structural concrete patching, navigation clearance gauge replacement, and electrical system work including the replacement of the aerial beacon and navigation light system. Contract time for this project is estimated at 800 calendar days.

CLEANING AND PAINTING:

The project requires all steel components to be cleaned and painted in accordance with the provisions of Section 811 – Painting and Protective Coatings of the 2016 Edition of the LASSRB, the contract special provisions, and plan notes.

It is highly possible the existing coatings system of the bridge contains lead and other potentially hazardous materials. Therefore, it shall be necessary for the contractor to comply with all applicable Federal, State of Louisiana, and local laws, rules, regulations, and ordinances pertaining to worker safety and environmental protection while performing work on the existing structure. The GPI Team will be performing Quality Assurance of the painting contractor's heavy metal and hazardous material quality control program. This includes environmental monitoring to ensure compliance with the submitted, reviewed, and approved worker safety and environmental protection plan. We will also perform pre and post project soil contamination sampling, air quality sampling by TSP monitoring and conducting visible emission assessments of the Page 121 of 169

Prime consultant name: Greenman-Pedersen, Inc.

containment system during potential lead emission activities, review the contractor's worker safety and environmental protection plans, and manage the needed LADEQ documentation for the Department. We will monitor, review, and document the contractor's hazardous waste handling, storage, labeling, and disposal operations while tracking and maintaining Recycling/Disposal Certificates.

During the painting of the structure, the GPI Team will be performing Quality Assurance of the painting contractor's coating quality control program. This includes full-time certified field personnel on-site to conduct daily inspections including (but not limited to): surface preparation and cleanliness, measurements of anchor profile using Press-O-Film tape per ASTM D4417, Method C, inspection of each paint coat for completeness and measure dry film thicknesses per SSPC PA 2, checking production equipment for proper operation and effectiveness of oil and water filters, and assembling daily reports of all field operations, conditions, and measurements. The GPI Team will record, sample, enter into SiteManager, and submit for testing all paint batches and assure proper storage, mixing, and application of all coatings for the project.

Depending on the maintenance of traffic and lane closure provisions of the contract, it may be possible for a continuous single lane closure protected by temporary concrete barriers over the bridge. This will allow dust collectors and other painting support equipment to be set up in the closed lane. The design of the truss over the roadway may allow the use of a suspended platform containment over the open lanes during the cleaning and painting of bridge. This will reduce the need for multiple lane closures and reduce the overall project schedule.

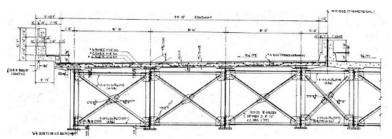
Finally, the design and installation of the containment system must be manageable units that can be quickly removed in the event of a hurricane to prevent overloading and damage to the structure.

BRIDGE STRUCTURAL REPAIRS:

The nature of cleaning and painting historic bridge structures with built up members like the LA 47: IWGO Bridge offers the higher probability of structural fasteners needing replacement due to section loss and reduced clamping capacity. Additionally, blast cleaning the steel first will expose and identify any additional locations that warrant structural repairs. The contractor would benefit by scheduling the abrasive blast cleaning operations before the structural rehabilitation operations. This will afford the best access to these areas and identification of deficient areas of fasteners. Considering the possible presence of lead in the existing coating system and the effectiveness of abrasive blast cleaning, some areas may be best blast cleaned first to expose the work location and reduce hazardous material exposure to the structural repair crews.



The GPI Team will develop and execute a Quality Assurance program to work in conjunction



with the contractor's structural rehabilitation and painting operations to ensure quality hold point inspections and project progression. Additionally, any new developments can be identified and communicated quickly to allow the Department and EOR opportunity to review and address these developments while limiting delays.

SITE VISIT & OBSERVATIONS:

The purpose of this visit was to assist in determining project approach, accessibility, staging, and potential challenges. The north end is easily accessible by Old Gentilly Road that passes underneath the plate girder spans and offers ample space underneath the spans for contractor staging and hazardous waste storage. At the time of the visit, a significant amount of debris and precast concrete barriers were located under the north plate girder spans. This material will need to be removed prior to or as part of the contract. Access to the south end is possible by gravel road running parallel to the protection levee; however, the project traverses' potential wetlands present south of the IWGO, where the contractor will not likely have sufficient space to establish work zones to avoid. The GPI Team anticipates the contractor's means/methods, although not fully known at this point, are not likely to cause a permanent loss of wetlands, nor would they involve the discharge of dredge or fill to a wetland.

The GPI Team is capable of successfully executing any remaining actions required regarding wetlands, including delineation, jurisdictional determination (JD) requests, permit application (if necessary), and permit compliance during construction. Because the project is located in Louisiana's Coastal Zone, USACE nationwide permit (NWP) #23 does not apply. However, and as documented in the March 2, 1995 DOTD-FHWA Programmatic Categorical Exclusion Agreement, the two agencies agree that bridge rehabilitation qualifies for programmatic categorical exclusion (PCE) because it does not involve significant environmental impacts. Clean Water Act Section 404(f) (1) (B) exempts maintenance of currently serviceable structures such as bridge abutments/approaches and transportation structures from 404 (wetland) permitting if the projects require no discharge of dredge or fill material into jurisdictional wetlands. Louisiana Administrative Code Title 43, Part 1, Subchapter C (LA's coastal use permit regulation) exempts normal maintenance or repair of existing structures from permitting. As such, the GPI Team anticipates a PCE might suffice. If permitting is required, the project could be eligible for coverage under the USACE Programmatic Page 122 of 169 Prime consultant name: Greenman-Pedersen, Inc.

General Permit, which requires a Joint Coastal Use Permit (CUP) application to USACE and LDNR.

Due to the elevation of the steel girders compared to the ground, the contractor will most likely elect to use a suspended platform for the length of the cleaning and painting area. This will provide the best access and optimal airflow during cleaning and painting operations. With the girder depth exceeding six (6) feet, a suspended platform containment should not significantly reduce the overhead clearance. The truss spans over the Intracoastal Waterway will most likely be accessed and contained by suspended platform; however, US Coast Guard approval will be required for any temporary closures or obstructions to navigation or reduction in the horizontal or vertical clearances.



During the site visit, it was noticed that the design of the bridge may lend itself to tight and limited access areas that will require specialized abrasive blast cleaning and painting equipment and techniques to adequately remove the existing coating system, prepare the steel surface, and coat these tight locations. Due to the project requirement for a SSPC QP1/QP2 certified painting contractor to perform this work, the contractor will have the needed expertise to approach and address these locations.

SUMMARY OF EXPERIENCE:

The GPI Team is composed of Tim Thomas, P.E. as Project Engineer, with vast experience in major steel and concrete bridge rehab/repairs and structural cleaning and painting projects; Paul Vinik, P.E. as Coating Project Manager with the Society for Protective Coatings (SSPC): Professional Coatings Specialist (PCS) certification and over 20 years of experience on Major Bridges; ten certified NACE LEVEL 1,2,3, and seven LADOTD certified inspectors; Fred Smith as Environmental Project Manager with over 28 years' experience as a Certified Industrial Hygienist in the oversight of lead abatement for major bridges; Jeff Robinson, P.E. as Permit Engineer with over 38 years of environmental engineering experience in coordinating with Federal and state regulatory agencies; Keith Rebello, P.E. as Structural Engineer with over 30 years' of

experience in analysis of major bridges and reviewing containment systems for major bridge projects; and James Wheeler as Electrical Inspector with more than 28 years of experience with the installation of electrical and navigational lighting systems on major structures.

The GPI and GEC portion of the team has worked together for over 10 years on Major Bridge Structures throughout the State. All of the inspectors are experienced in inputting in the Daily Work Report into Site Manager. The inspectors are all certified in their relevant fields and have experience with SiteManager and in field sampling and testing. Office Managers are proficient in Site Manager, submitting estimates, preparing change orders submitting material samples, obtaining test results, final estimate and 2059 assembly. The GPI Team has and will continue to use Headlight Software. G.E.C. will provide full time on site environmental monitors with years of experience monitoring bridge rehab projects. All environmental and painting team members have SSPC C3 and C5 certifications. All site monitors are experienced in compliance observation and documentation with respect to LADOTD Standard Specifications, LDEQ General Discharge Permit LAR600000 Storm Water Discharge for LADOTD, and with USACE & LDNR wetlands and coastal use regulations.

QUALITY ASSURANCE MANAGER:

Mr. Robert Rupert, P.E. will fulfill the responsibilities of the Quality Assurance Program Manager. In this role, Mr. Rupert will administer the Quality Management Plan (QMP) for the project to ensure all work and deliverables adhere to the established DOTD policies, procedures, standards, and guidelines. The QMP will encompass the framework for performing the work summarized by Attachment A of this advertisement, including internal quality checks confirming the work is complete and correct, and process controls ensuring that our team's work is timely and complies with the DOTD's Standards and Procedures. This assures the GPI Team's work product will be accurate, meets or exceeds quality standards, and complies with State and Federal regulations. Mr. Rupert will use his 27 years of Steel Truss Bridge Rehabilitation experience including responsible management of both GPI's Bridge Construction and Coatings QP5 programs to develop and implement the specific requirements of the QMP, with a full appreciation for the expectations of the DOTD. Quality is at forefront of GPI's culture and reinforces our commitment to deliver outstanding service to our clients.

STRUCTURAL FABRICATION:

Mike Ricca, P.E. (Volkert, Inc.), former structural fabrication Engineer and Bridge Construction Engineer for LADOTD, has extensive experience in fabrication, heat straightening, painting of major bridges, as well of oversight of electrical systems. Casey Allen, P.E. (Volkert, Inc.) has 18 years LADOTD Bridge Design experience and structural Fabrication Engineer experience (2010-2018) LADOTD. Casey was in charge of all steel Page 123 of 169

Prime consultant name: **Greenman-Pedersen, Inc.**

fabrication for state construction and the author of the paint special provisions specifications.

INDEPENDENT TESTING LABORATORY:

The Beta Group Engineering & Construction Services is a qualified independent testing laboratory, per 23 CFR 637.209, available to assist GPI on this contract. Per RFQ instructions, GEC will provide documentation verifying access to a qualified independent testing laboratory to the DOTD PM within 10 business days of the award notification.

WORKZONE:

All GPI Team construction inspectors and engineers have work zone training. Any other GPI Team personnel required to have WorkZone Certification will obtain the appropriate certifications prior to the execution of this contract. GPI will assume that any personnel going into the field will be accompanied by a certified Traffic Control Supervisor.

SUMMARY AND CONCLUSION:

• Firm Experience

 GPI has many years of experience on LADOTD Major Bridge Projects, including HBI projects, performing CE&I and Cleaning and Painting inspection. GPI, GEC, Inc., Volkert, Inc. and GOTECH, Inc. have worked together on several projects for many years.

Staff Experience

 The GPI Team has individuals with extensive years of DOTD experience and most of the team are former and retired LADOTD staff.

Firm Size

o GPI is a large firm itself and has brought together additional firm resources to meet the needs of the project.

Past Performance

 GPI has met, and will continue to meet, all DOTD contract requirements. GPI's past performance grades have been exceptional and in most cases above average

Workload

 GPI's workload is modest for the size of the firm. Many of our Subconsultant team members have high workload but are utilized as a small percentage, less than 10%.

19. Workload:

For all contracts where a firm on the team is a prime consultant or sub-consultant and where a) the consultant selection was made by DOTD, and b) a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- 1) one of the team's firms is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
- 3) the work has not yet been performed and invoiced; and
- 4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining unpaid balance**
Greenman- Pedersen, Inc.	CE&I/OV	Contract 4400005410; F.A.P. No. H.012343.6	LA 70 Mississippi River Bridge Phase III	\$236,762
Greenman- Pedersen, Inc.	CE&I/OV	Contract 4400005410; F.A.P. No. H.009479.6	W. Larose Vertical Lift Bridge Rehab., Route LA 1	\$103,757
Greenman- Pedersen, Inc.	CE&I/OV	Contract 4400006762; F.A.P. No. H.012739	I-20 Mississippi River Bridge at Vicksburg	\$71,809
Greenman- Pedersen, Inc.	CE&I/OV	Contract 4400006762; F.A.P. No. H.002281.6	Big Bayou Sara Bridge Rehabilitation Route LA 66, West Feliciana Parish	\$12,606
Greenman- Pedersen, Inc.	CE&I/OV	Contract 4400006762; F.A.P. No. H.008278	US 71 UP RR Overpass near Tioga, Rapides Parish	\$39,872
Greenman- Pedersen, Inc.	CE&I/OV	4400017006; F.A.P. No. H.011670	I-10 Loyola Interchange Improvements (sub to G.E.C.)	\$246,525
Greenman- Pedersen, Inc.	CE&I/OV	Contract 4400023074; F.A.P. No. H.010724	Pecan Island Bridge (sub to G.E.C.)	\$182,957



Greenman- Pedersen, Inc.	CE&I/OV	4400019550; F.A.P. No. H.001234	LA 1: Port Allen Canal Bridge Replacement (Phase 1) (HBI) (CE&I) (sub to RCL)	\$1,098,097
Greenman- Pedersen, Inc.	CE&I/OV	Contract 4400014315; F.A.P. No. H.003370	I-220/I-20 Interchange IMP & BAFB Access	\$500,814
Greenman- Pedersen, Inc.	CE&I/OV	Contract 4400014315; F.A.P. No. H.010000.6	US 171: Calcasieu River Bridge Repairs (HBI)	\$428,045
G.E.C., Inc.	Planning	SP# 4400016958	Road Transfer Program Management, Statewide (Note: Unlikely to bill this entire amount)	\$1,768,422
G.E.C., Inc.	Planning	Contract #'s 4400006551, 4400006552 and 4400006553	Retainer Contracts for Comprehensive Strategic Advisory Related to Louisiana Transportation Authority (LTA) Participation In Public-Private Partnerships (PPP) (Sub to HNTB) (No Task Orders Issued)	N/A
G.E.C., Inc.		SP# H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	
	Road		Geometrics	\$70,810
	Bridge		Bridge Study	\$107,783
	Environmental		Environmental	\$29,280
	ITS		ITS	\$19,447
	Other		Program Management (\$139,332), Electrical (\$301,419)	\$440,751
	Geotechnical		Geotechnical (Task Closed)	\$51,213
G.E.C., Inc.		S.P.# H.004100	I-10 Baton Rouge Widening CMAR Segment 1 (Sub to Huval)	
	Bridge		Bridge	\$219,685
	ITS		ITS	\$190,816
	Other		Project Management (\$467,745), Retaining Walls (\$213,520), Sound Walls (\$129,025) & Electrical (\$1,466,433)	\$2,276,723
G.E.C., Inc.		S.P.# H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	
	Road		Road	\$572,410
	Bridge		Bridge	\$174,600
	ITS		ITS	\$28,665
	Other		Project Management (\$100,002), Sound Walls (\$44,640) & Electrical (\$16,335)	\$160,977
G.E.C., Inc.	Bridge	SP# H.008145.5	Leeville to Golden Meadow (Phase 2) Route LA 1 Relocated (Sub to HNTB)	\$0
G.E.C., Inc.		SP# H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	
	Bridge		Bridge	\$148,795
	Other		Electrical	\$89,107



G.E.C., Inc.	Bridge	Contract # 4400010099	Retainer Contract for Off-System Complex Bridge Load Rating (Sub to Forte & Tablada)	
		TO# H.012485.1	Rating of Off-system Bridge Structures	\$19,056
		TO# H.092481.5	Off-System Load Testing and Evaluation	\$14,800
G.E.C., Inc.	ITS	Contract # 4400009327	Retainer for Intelligent Transportation Systems	• •
		TO# H.014512	Monroe Regional ITS Architecture Update (Note: Contract Expired. Remaining	\$44,245
			amounts will not be billed.)	
		TO# H.012381.5-1	Fiber Optic Mapping and Management (Note: Contract Expired. Remaining amounts will not be billed.)	\$38,242
G.E.C., Inc.	Other	Contract # 4400011354	IDIQ Contract for Electrical Statewide	
·	(Electrical)	TO# H.013442.6	I-10: Crowder Boulevard Interstate Lighting	\$47,379
		TO# H.013617.5	I-610E Interchange Lighting	\$42,222
		TO# H.014552.5	I-49: LA 31 Interchange Lighting (Opelousas)	\$0
			(Note: Survey T.O. Work performed by GOTECH.)	
		TO# H.014553.5	I-49: LA 3233 Interchange Lighting (Opelousas)	\$0
			(Note: Survey T.O. Work performed by GOTECH.)	
		TO# H.012469.5	US 190: BRB-Navigation Light Replacement	\$9,768
		TO# H.014556.5	I-49: US 190 Interchange Lighting (Opelousas)	\$0
			(Note: Survey T.O. Work performed by GOTECH.)	
		TO# H.014557.5	I-49: Judge Walsh Drive Interchange Lighting (Opelousas)	\$0
			(Note: Survey T.O. Work performed by GOTECH.)	
G.E.C., Inc.	Other	S.P. # H.004774.5 &	Kansas Lane - Garrett Road Connector and I-I-20 Improvements, Ouachita	\$2,100
	(Electrical)	H.007300.6	Parish (Sub to Lazenby & Associates, Inc.)	
G.E.C., Inc.	Other	Contract # 4400002746	Retainer Contract for Electrical Services (Sub to Buchart-Horn)	
	(Electrical)	TO# H.012601.6	I-10: Read Boulevard Interstate Lighting	\$0
		TO# H.012602.6	I-10: Morrison Road Interstate Lighting	\$0
G.E.C., Inc.	CE&I/OV	Contract # 440013710	Retainer Contract for CE&I, Statewide with the Majority of Work in District 03	
		TO# H.003014.6	I-10 Widening and Reconstruction (LA 37 to ATCR BR.) St. Martin and Lafayette Parishes	\$45,840
		TO# H.010601.6	I-10 Widening and Reconstruction (LA 328 - LA 347)	\$364,526
G.E.C., Inc.	CE&I/OV	Contract # 4400023074	IDIQ for CE&I Services and Staff Augmentation, District 61	Ψου .,σ=σ
	020.701	TO# H.010724.6	Pecan Island Road Over the Chenal, Pointe Coupee Parish	\$160,122
G.E.C., Inc.	CE&I/OV	S.P. # H.011670.6	I-10/Loyola Interchange Improvements, Jefferson Parish	\$0
G.E.C., Inc.	CE&I/OV	Contract # 4400019950	IDIQ for CE&I, Statewide, with Majority of Work in District 03	+ →
- · · · · · · · · · · · · · · · · ·		TO# H.002735.6	Bayou Vermillion Bridge	\$123,086
		TO# H.003003.6	I-10: I-49 - LA 328	\$106,285



G.E.C., Inc.	CE&I/OV	Contract # 440005410	Retainer Contract for CE&I w/Painting Inspection & Environmental Monitoring, Statewide (Sub to GPI)	
		TO# H.009479.6	W. Larose Vertical Lift Bridge Rehab., Route LA 1	\$0
G.E.C., Inc.	CE&I/OV	Contract # 440014315	Retainer Contract for Painting Inspection & Environmental Monitoring with CE&I, Statewide (Sub to GPI)	
		TO# H.003370.6	1-220/1-20 Interchange IMP & BAFB Access	\$191,936
		TO# H.010000.6	US 1 71: Calcasieu River Bridge Repairs	\$199,334
G.E.C., Inc.	CE&I/OV	Contract # 4400017329	Retainer Contracts for Innovative Procurement and Alternative Delivery Support Services (Sub to HNTB Corporation) (No Task Orders Issued)	N/A
GOTECH, Inc. (Subconsulta nt to Volkert, Inc.)	CE&I/OV	Contract No. 4400004631; Task Order No. H.003107.6 *Task Order No. 1 *Task Order No. 2	Retainer Contract for Construction Engineering Management and Staff Augmentation Services for District 62 (St. Helena, Livingston, St. John, Tangipahoa, Washington & St. Tammany Parishes)	\$0 \$171,520
GOTECH, Inc. (Subconsulta nt to Huval)	Survey	Project No. H.004791	Belle Chasse Bridge & Tunnel Replacement (Plaquemines Parish)	\$40,150
GOTECH, Inc. (Subconsulta nt to GEC, Inc.)	CE&I/OV	Contract No. 4400017006; Task Order No. H.011670	I-10 / Loyola Interchange Improvements (Jefferson Parish)	\$578,549
GOTECH, Inc. (Subconsulta nt to Hardesty & Hanover, LLC)	CE&I/OV	Contract No. 4400017430; Task Order No. H.001498.6	LA 24 & 316: Company Canal Bridge CE&I (Terrebonne Parish)	\$304,467
GOTECH, Inc. (Subconsulta nt to WSP)	Planning	Contract No. 4400017327	IDIQ Innovative Procurement & Alternative Delivery Support Services, Statewide	\$74,052
GOTECH, Inc. (Subconsulta nt to GEC, Inc.)	CE&I/OV	Contract No. 4400019950 Task Order No. H.003003	IDIQ Contracts for Construction Engineering & Inspection Services, Statewide w/Majority of Work in District 03 (Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & Vermilion Parishes)	\$0 \$68,000



		Task Order No. H.002151		
GOTECH, Inc. (Subconsulta nt to GEC, Inc.)	Survey	Contract No. 4400011354 Task Order H.014552.5 Task Order H.014553.5 Task Order H.014556.5 Task Order H.014557.5	IDIQ Electrical LA 31: I-49 Interchange Lighting District 03 (Lafayette)	\$0 \$0 \$27,538 \$48,690
GOTECH, Inc. (Subconsulta nt to R.C. Lambert Consultants, LLC)	CE&I/OV	Contract No. 4400019550 SPN: H.001234	LA 1: Port Allen Canal Bridge Replacement Phase 1 (HBI) (CE&I) Route LA 1 (West Baton Rouge Parish)	\$787,337
GOTECH, Inc. (Subconsulta nt to GEC, Inc.)	CE&I/OV	Contract No. 4400023074 Task Order No. H.010725	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd - District 61 (Hammond)	\$82,736
Hardesty & Hanover, LLC	Bridge	H.002798.6	Bayou Teche Bridge at Oaklawn	\$77,392
Hardesty & Hanover, LLC	Road	H.014363.5	Sidewalk Improvements to Conform to ADA – Task Order 1 St. Tammany Parish	\$92,782
Hardesty & Hanover, LLC	CE&I/OV	H.001498.6	LA 24 and LA 316: Company Canal Bridge (CE&I), Terrebonne Parish	\$2,589,383
Volkert, Inc.	CE&I / OV	H.004100.6	Phase I W. of Washington Street to Essen Lane (CE&I) Phase I Segment 01. W. of Washington Street to Acadian Thruway, Route I-18. East & West Baton Rouge Parishes, LA	\$9,000,000 (E)
Volkert, Inc.	CE&I / OV	H.010601.6	Retainer Contract For Construction Engineering Management And Staff Augmentation Services For District 03 – TO 3, Acadia, Evangeline, Iberia, Lafayette, St. Landry, St. Martin, St. Mary & Vermillion Parishes, LA	\$62,946



Volkert, Inc.	CE&I / OV	H.007811, H.000710, H.002273, and H.001352	Comite Diversion Canal CE&I and Utility Relocation, Routes US 61, LA 964, LA 19, and LA 67, East Baton Rouge Parish, LA	\$522,136
Volkert, Inc.	CE&I / OV	H.002151.6	Retainer Contract Retainer 44-19950 For Construction Engineering Management And Staff Augmentation Services For District 03 – TO 2, Acadia, Evangeline, Iberia, Lafayette, St. Landry, St. Martin, St. Mary & Vermillion Parishes, LA	\$148,280
Volkert, Inc.	Bridge	H.011152.5	I-12 Widening (US 190 to LA 59) Route I-12 – Sub-consultant, St. Tammany Parish, LA	\$22,815
Volkert, Inc.	Road	H.001309.5	MacArthur Blvd. Phase II Final Plans – Sub-consultant, Jefferson Parish, LA	\$77,678
Volkert, Inc.	Bridge	H.004113	I-12 to Bush LA 3241 (LA 435 to LA 40 / LA 41), St. Tammany Parish, LA	\$51,392
Volkert, Inc.	CE&I / OV	H.003370	I-220 / I-20 Interchange Improvement & Barksdale AFB Access, Bossier Parish, LA	\$762,211
Volkert, Inc.	Traffic	Contract No. 440004787, H.009250	IMR I-10 Highland Road to LA 73, East Baton Rouge and Ascension Parishes, LA	\$1,490,597
Volkert, Inc.	CE&I / OV	H.004791	Belle Chasse Bridge and Tunnel Replacement (New Addition based on the advance NTP 02/04/20)	\$5,968,042
Volkert, Inc.	CE&I / OV	Contract No. 4400019550, H.001234.6 & H001234	LA 1: Port Allen Canal Bridge Replacement (Phase 1) (HBI) (CE&I) - Contract No. 4400019550 and State Project No. H.001234.6 and Federal Aid Project No. H001234	\$1,024,396

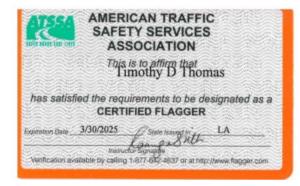


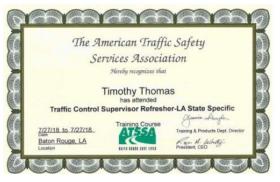
SECTION 20: Certifications / Licenses

20. Certifications/Licenses:

If the advertisement requires submission of licenses and/or certificates, include them here. Otherwise, leave this section blank.

Timothy Thomas, P.E. MPR #6







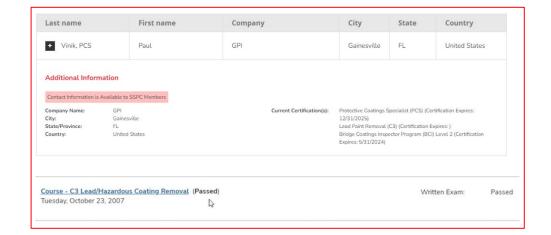




Paul Vinik, P.E. MPR#3



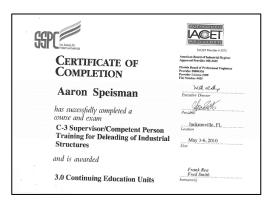






Aaron Speisman, P.C.S.











Jason Reinecke









William Carl Goldman II









Timothy McKnight



This card certifies that Timothy McKnight

has fulfilled the Level 1 requirements of SSPC's (BCI) Bridge Coatings Inspector Certification Program

SSPC President

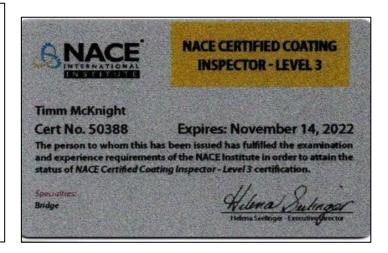
Certified: 2012

Expires: 03/31/2024

ID#: 45529 🌟

SSPC (BCI) Bridge Coatings Inspector - Level 1







Jeffrey Rickert







Michael Citarella, P.C.S.



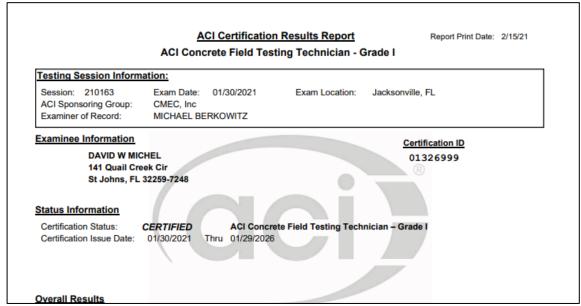






Dave Michel





Chad DiBenedetto









John Vojtaskovic







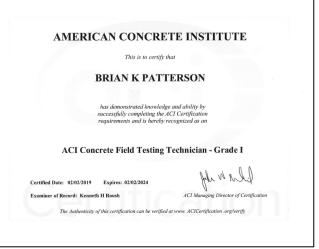


Brian Patterson

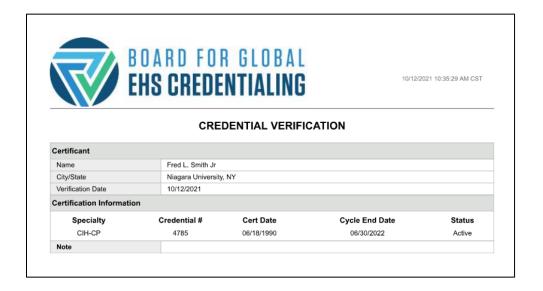




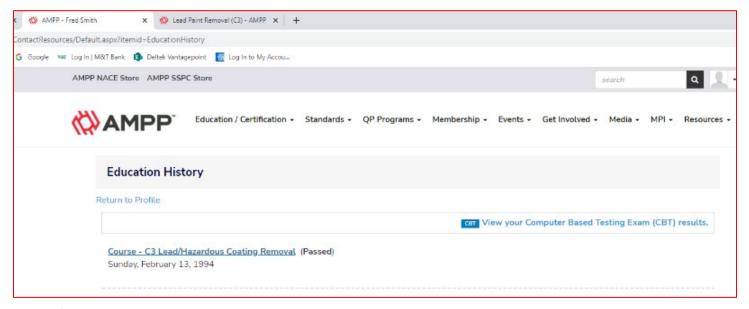




Fred Smith, CIH MPR #4









Jeff Robinson, P.E. (GEC) MPR #5







Richard "Barry" McCoy (GEC)





Jason Avant (GEC)

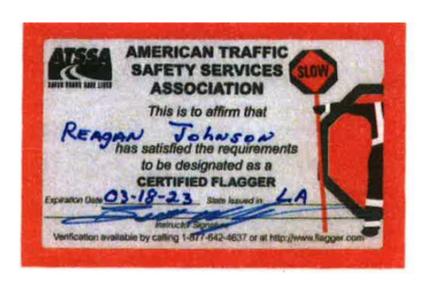




Reagan "Sean" Johnson (GEC)







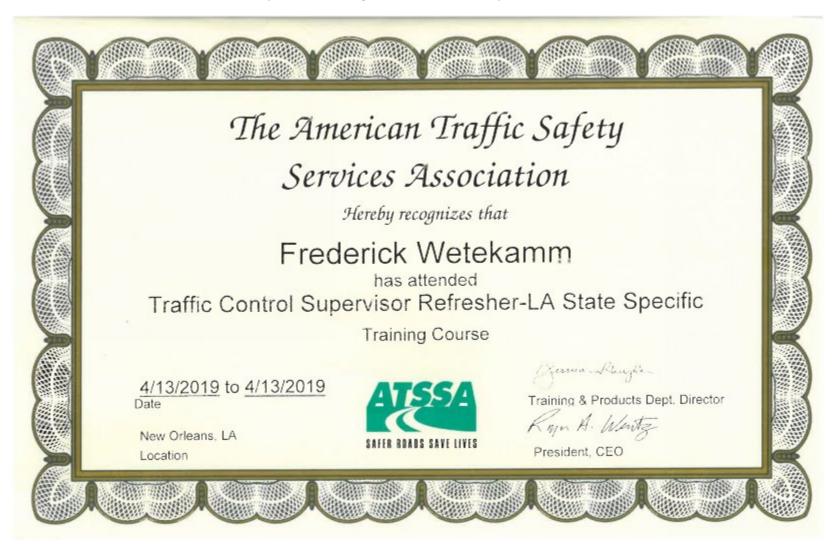


Brian Buckel, P.E. (GEC)

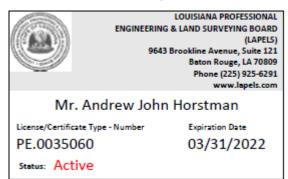


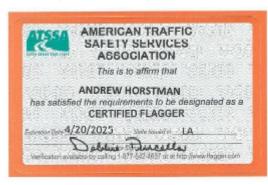


Fred Wetekamm, P.E. (Hardesty & Hanover)



Andrew "Andy" Hortsman, P.E. (Volkert)



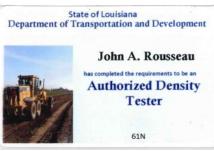






John "Andy" Rousseau











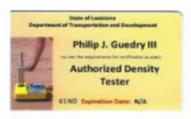


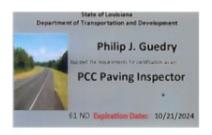






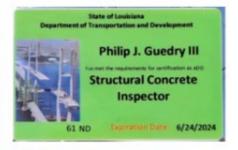
Phillip "Joey" Guedry



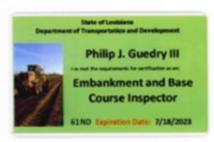












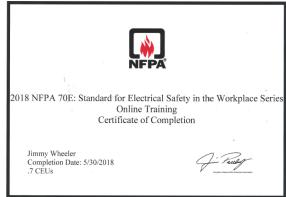




James "Jimmy" Wheeler (GEC) MPR #7





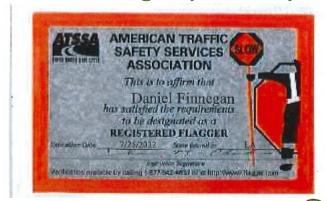








Daniel Finnegan (GOTECH)

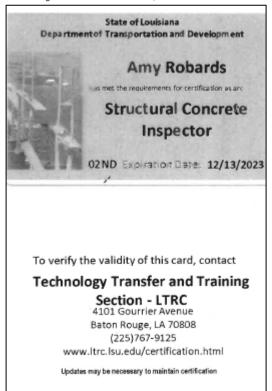








Amy Robards, P.E.





Brandon Carpenter

















Daniel Mayeux (GEC)



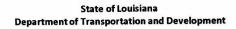






Dwayne Lewis (GEC)







Dwayne Lewis

as met the requirements for certification as an:

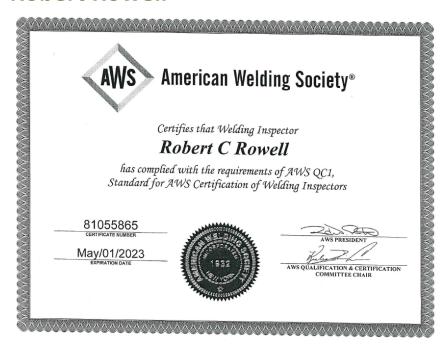
Asphalt Plant Inspector/Technician

02ND Expiration Date: 3/13/2023

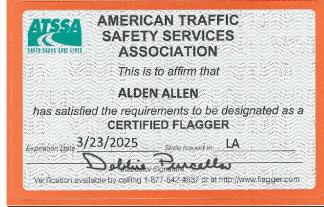




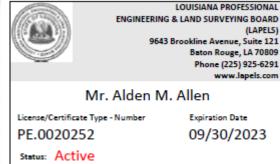
Robert Rowell



Alden "Casey" Allen, P.E.(Volkert)





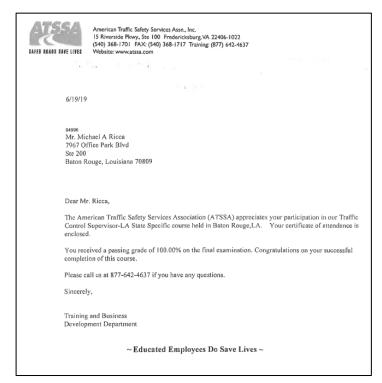




Mike Ricca (Volkert)







Bruce Dyson, P.E., PLS (GOTECH)



LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)

9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com

Mr. Bruce K. Dyson

License/Certificate Type - Number

Expiration Date

PE.0020162

03/31/2022

Status: Active



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License/Certificate Type - Number

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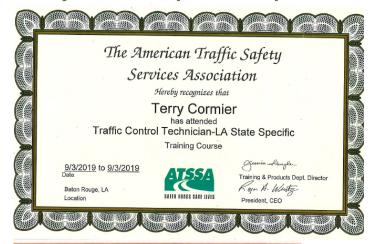
PLS.0004670

03/31/2022

Status: Active



Terry Cormier (GOTECH)







SECTION 21: QA/QC Plan and/or Work Plan (if applicable)



21. QA/QC Plan and/or Work Plan:
If the advertisement requires submission of a QA/QC plan or Work plan, include them here. Otherwise, leave this section blank.



SECTION 22: Sub-Consultant Information

SECTION 23: Location

22. Sub-consultant information:

If one or more sub-consultants will be used, provide the name, address, point of contact and phone number for each. Otherwise, leave this section blank.

Firm Name (as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
G.E.C, Inc.	8282 Goodwood Blvd.	Jeff Robinson, P.E.	225- 612-4178
	Baton Rouge, LA 70806	jrobins@gecinc.com	
GOTECH, Inc. (DBE)	8383 Bluebonnet Boulevard	Rhaoul A. Guillaume, S.r	225-766-5358
	Baton Rouge, LA 70810	rhaoul@gotech-inc.com	
Hardesty & Hanover, LLC	3850 N. Causeway Boulevard, Suite	Babak Nghavi, P.E.	504-605-7940
	1850 Metairie, LA 70002	bnaghavi@hardestyhanover.com	
Volkert, Inc.	7967 Office Park Boulevard	Janet L. Evans, PE, MBA	225-218-9440
	Baton Rouge, LA 70809	Jan.evans@volkert.com	

(Add rows as needed)



23. Location:

If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank.

