Louisiana Department of Transportation and Development

LA 47: IWGO BRIDGE REHABILITATION (HBI) (CE&I)

Contract No. 4400023897

State Project No. H.011965

Request for Qualifications

March 29, 2022

MODJESKI and MASTERS

kgc Environmental Services inc.

Meyer Engineers, Ltd. ENGINEERS & ARCHITECTS

ARCADIS

DOTD FORM: 24-102

(Revised March 1, 2022)

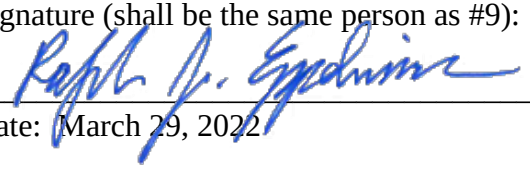
PROPOSAL TO PROVIDE CONSULTANT SERVICES

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 Rehabilitation (HBI) (CE&I)**
2. Contract number(s) as shown in the advertisement	**Contract No. 4400023897**
3. State Project Number(s), if shown in the advertisement	**State Project No. H.011965**
4. Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	**Modjeski and Masters, Inc.**
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0000570
6. Prime consultant mailing address	1055 St. Charles Ave., New Orleans, LA 70130
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	1055 St. Charles Ave., New Orleans, LA 70130
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Ralph J. Eppehimer, PE, Senior Vice President (504) 524-4344, rjeppehimer@modjeski.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Ralph J. Eppehimer, PE, Senior Vice President (504) 524-4344, rjeppehimer@modjeski.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 reporting such refusal, termination, or commercially 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 contract awarded based on such a false response.	Signature (shall be the same person as #9):  Date: March 29, 2022
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): Firm(s)' %:

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 to be used 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:
http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/General%20Information/CPPR%20Crosswalk%20to%20New%20Evaluation%20Disciplines.pdf. (same link as in the advertisement)

Evaluation Disciplines	% of Overall Contract	M&M	KGC	Meyer	Arcadis
CE&I / OV	100%	60%	27%	10%	3%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.					
Percent of Contract	100%	60%	27%	10%	3%

13. Firm Size:

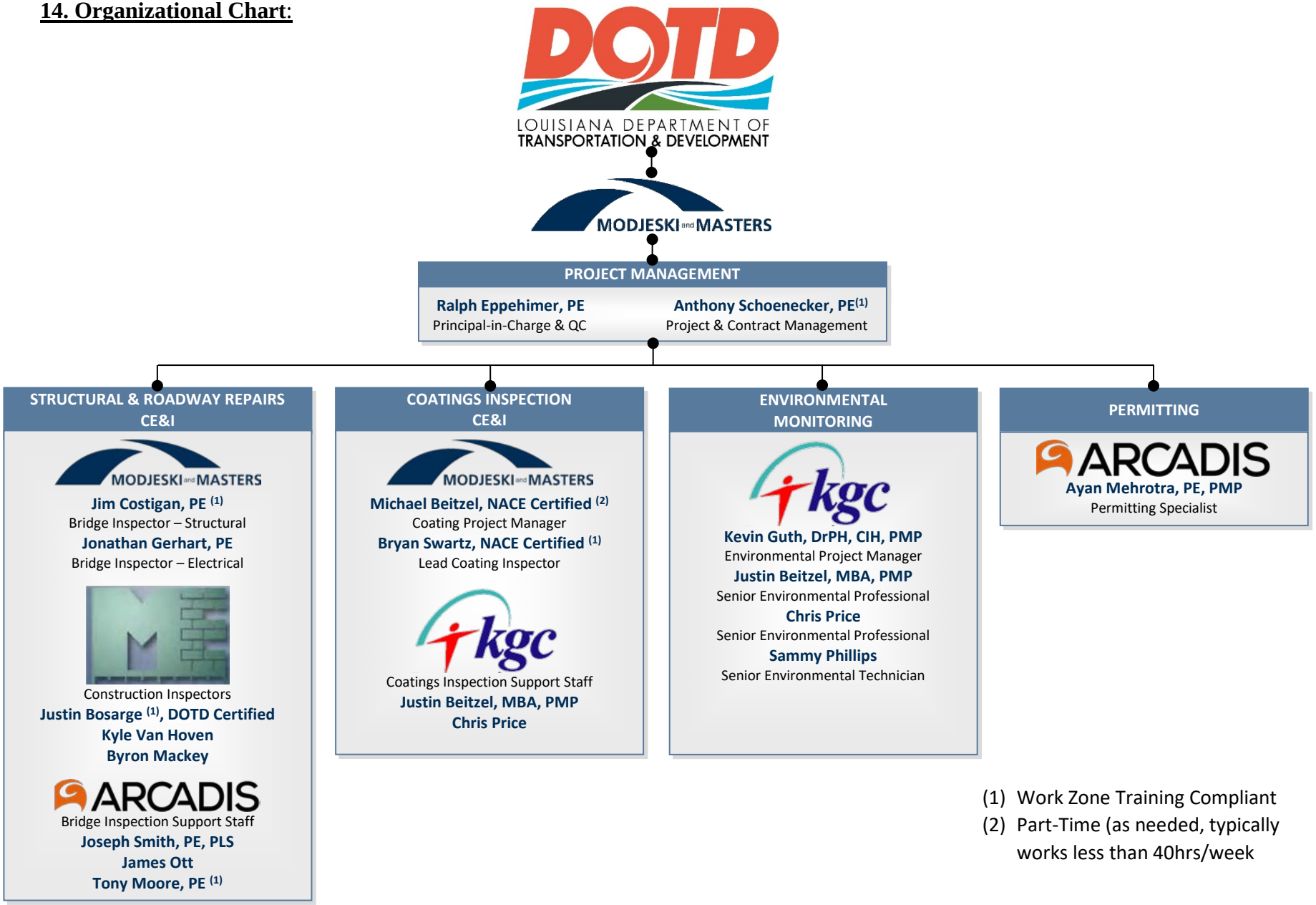
For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included 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)
Modjeski and Masters, Inc.	Principal	1	7
	Supervisor - Eng	2	15
	Supervisor - Other	1	11
	Engineer	1	6
	Engineer - Other	0	21
	Engineer Intern	1	19
	Professional	0	1
	Senior Technician	1	3
	Technician	1	2
	CADD Technician	0	9
KGC Environmental Services Inc.	Senior Technician	3	3
	Principal	1	1
Meyer Engineers, Ltd.	Accountant	1	3
	Administrative	1	1
	Clerical	1	3
	Engineer	1	9
	Engineer Intern	0	2
	Inspector	0	4
	Inspector – Certified	2	4

Meyer Engineers, Ltd.	Inspector – Lead	1	1
	Planner	0	1
	Principal	1	1
	Supervisor – Engineer	1	2
Arcadis U.S., Inc.	Biologist/ Wetlands	5	8
	Engineer	3	9
	Planner	2	4
	Principal	2	4
	Environmental Professional	3	3
	Supervisor - Eng	4	8
	Supervisor - Other	2	3
	Engineer – Other	1	1
	Engineering Aide	1	2

(Add rows as needed)

14. Organizational Chart:



(1) Work Zone Training Compliant
(2) Part-Time (as needed, typically works less than 40hrs/week

 Prime consultant name: **Modjeski and Masters, Inc.**

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. Do not insert wording from ad	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	Ralph J. Eppehimer, PE	Modjeski and Masters, Inc.	Civil PE #23251	LA	3/31/2023
2	Ralph J. Eppehimer, PE	Modjeski and Masters, Inc.	Civil PE #23251	LA	3/31/2023
3	Michael J. Beitzel	Modjeski and Masters, Inc.	NACE #5982 SSPC C-3 SSPC C-5		
4	Kevin Guth	KGC Environmental Services, Inc.	Certified Industrial Hygienist (ABIH)		6/1/2024
5	Ayan Mehrotra, PE, PMP	Arcadis U.S., Inc.	Civil PE #40973	LA	3/31/2023
6	James W.H. Costigan, PE	Modjeski and Masters, Inc.	Civil PE #44328	LA	9/30/2022
7	Jonathan E. Gerhart, PE	Modjeski and Masters, Inc.	Elec PE #43052	LA	3/31/2023

16. Staff Experience:

Firm employed by **Modjeski and Masters, Inc.**					
Name	**Ralph J. Eppehimer, PE**		Years of relevant experience with this employer		39
Title	Principal-in-Charge		Years of relevant experience with other employer(s)		1
Degree(s) / Years / Specialization			BS 1982 Civil Engineering		
Active registration number / state / expiration date			23251 LA 03/31/2023		
Year registered	1989	Discipline	Civil		
Contract role(s) / brief description of responsibilities Mr. Eppehimer has vast experience in all aspects of field services including new bridge construction, bridge repairs, safety and maintenance inspections of existing bridges, repair and rehabilitation of bridges and emergency response to bridge accidents. Mr. Eppehimer fulfills the minimum personnel requirements for MPR #1 & #2 and will serve as Principal-in-Charge for each task order.					

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
4/19 – Ongoing	**US 90 Atchafalaya River Bridge Rehab, St. Mary Parish, LA** | LADOTD This project involves the complete removal and disposal of existing coatings and total painting of all main span structural metalwork including entire truss and bearings from Pier W2 to Pier E2 of the structure. M&M performed all of the painting inspection and supervised environmental monitoring services during the project. Mr. Eppehimer serves as the Principal-in-Charge.
7/18-11/20	**Bonnet Carre Trestle Bridge Replacement- CE&I. Laplace, Louisiana** | Canadian National Railway The existing bridge was one of three railroad crossings and a highway crossing that were built in 1934 to accommodate the construction of the Bonnet Carre Spillway. The trestle is 11,753 feet long and was opened to rail traffic in 1934. The superstructure is ballast deck timber trestle with the exception of 13 concrete fire breaks, five (5) concrete DVB spans, one (1) steel beam span and five (5) steel TPG spans. The replacement structure was designed on an offset alignment for an overall new length of 11,711' with a horizontal offset of approximately 50' east, with an exception near each end of the bridge where the alignment will transition back close to the existing track in order to utilize the old approach embankments. The new construction is precast concrete design with the superstructure composed of PPC DVB spans and the substructure consists of 1,139 24" square precast prestressed concrete piles supporting two (2) precast abutment caps with precast backwalls and 299 precast pier caps for 3, 4 and 6-pile piers. Modjeski and Masters provided professional CE&I services for the bridge replacement. These services included providing an on-site resident engineer with responsibility for daily construction inspection. Other specialized personnel was provided as needed to manage, inspect, test and otherwise oversee tasks involved with this project. Mr. Eppehimer served as the Principal-in-Charge.

8/12 – 8/18	**H.000343/H.009943 US 190 Huey P. Long Bridge Construction Engineering & Inspection (Cleaning, Painting, Repairs [Phase 1 & 2]), Baton Rouge, LA** | LADOTD This project provided construction engineering and inspection services for the through truss cantilever bridge that carries US 190 as well as one rail line over the Mississippi River in Baton Rouge, LA.. The 12,000+ foot bridge was in need of several repairs such as replacing elements in the steel approach and main spans, repairing navigation lighting, constructing retaining walls, placing guard rail, and repairing pavement. M&M also provided contract administration, paint inspection, as well as environmental monitoring services during construction. Mr. Eppehimer served as the Principal-in-Charge and Project Manager for this project.
4/15 – 3/18	**H.011482 US 90 Huey P. Long Bridge Cleaning and Painting (Segment 7) Jefferson Parish, LA** | LADOTD The Huey P. Long Bridge is a high-level, combination highway and railroad truss bridge which crosses the Mississippi River in New Orleans, Louisiana and is part of the complex urban freeway system in the area. The total structure length, including approaches, is approximately 23,000 ft. The project consisted of the development of plans and specifications for the removal of lead paint and the recoating of the original bridge trusses and bracing above bridge deck level. CE&I services and a Level 4 Transportation Management Plan were provided. Mr. Eppehimer served as the Project Manager for this project.
4/15 - 6/16	**H.009326.6 I-10/I-610 Bridge Repairs and Painting, Orleans, St. Charles and St. John Parishes, LA** | LADOTD The project provided for the complete cleaning and removal of existing coatings, application of new paint, and disposal of material in steel spans in the I-10/I-610 bridge near New Orleans, LA. Along with its sub-consultant KGC Environmental Services, Inc., M&M is providing CE&I services to perform all painting inspection and environmental monitoring services. Mr. Eppehimer was the Project Manager for this project.
5/12 - 2/14	**US 90 Huey P Long Bridge Cleaning and Painting (Segment 6), Jefferson Parish, LA |** Public Belt Railroad This project calls for plan preparation and field CE&I services to the Public Belt Railroad for the cleaning and repainting of the railroad floor system and original bottom chords of this high-level, combination highway and railroad bridge. Mr. Eppehimer was the project manager for the CE&I services involved with this project.
4/01 – 7/04	**S.P. 451-09-0015 I-20 Mississippi River Bridge Cleaning and Painting, Vicksburg, MS** | LADOTD The project involves providing CE&I services (Stage 5, Part 3) for the cleaning and repainting of this steel cantilever through truss crossing the Mississippi River. The total length of the bridge and its approaches are approximately 4,190 feet and is estimated to have approximately 1,300,000 square feet of surface area to be cleaned and painted. Mr. Eppehimer was the project manager for the CE&I services for the cleaning and repainting of the I-20 Bridge

16. Staff Experience:

Firm employed by **Modjeski and Masters, Inc.**					
Name	**Anthony E. Schoenecker, PE**		Years of relevant experience with this employer		13
Title	Project Manager		Years of relevant experience with other employer(s)		4
Degree(s) / Years / Specialization			BS 2005 Civil Engineering		
Active registration number / state / expiration date			35786 LA 3/31/2023		
Year registered	2010	Discipline	Civil		

Contract role(s) / brief description of responsibilities

Having been involved in a variety of bridge inspection projects, Mr. Schoenecker is the Southeast Region Field Services Manager and is an NBIS Inspection Team Leader responsible for the coordination and execution of inspections and condition reporting. He has completed the FHWA-NHI Course No. 130078 - Fracture Critical Member Inspection Techniques for Steel Bridge and is trained in Technical and Rope Access techniques. He is SPRAT Level III certified and is trained to work in Confined Spaces.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
4/19 – Ongoing	**US 90 Atchafalaya River Bridge Rehab, St. Mary Parish, LA** | LADOTD This project involves the complete removal and disposal of existing coatings and total painting of all main span structural metalwork including entire truss and bearings from Pier W2 to Pier E2 of the structure. M&M performed all of the painting inspection and environmental monitoring services during the project. Mr. Schoenecker served as the project manager for the CE&I services.
4/2018-4/2021	**Lapalco Double Leaf Bascule Bridge Rehabilitation** | Jefferson Parish Dept of Engineering (2018-2021) The Lapalco Boulevard Bridge over the Harvey Canal is a four-lane highway bridge. The main bridge portion of the Lapalco Boulevard Bridge is a welded plate girder, double leaf, trunnion type bascule with an open grid deck. The approach spans are comprised of steel girder spans and concrete girder spans with concrete decks, and concrete slab spans with curtain walls. Modjeski and Masters performed an in-depth inspection of structural, mechanical and electrical components and approach spans including a coatings inspection of the steel metalwork. M&M also performed a load capacity rating analysis of the structure and developed a written condition report detailing findings and recommendations. M&M performed UT investigations of the girder hanger pins, assessed the different brake systems for the bridge and developed mechanical and electrical contract documents for various repairs as well as provided construction monitoring services. Mr. Schoenecker served as the project manager for the CE&I services.
4/2020-2/2021	**St. Claude Strauss Trunnion Bascule Rehabilitation. New Orleans, Louisiana** | Port of New Orleans This project includes mechanical and structural rehabilitation of the St. Claude Avenue Bridge over the IH-NC in New Orleans, LA. M&M is preparing bid documents and providing construction monitoring and inspection

	services for the repair of the 1st Link Joints, the Counterweight Links, and the Main Trunnions of the St. Claude Avenue Bridge. Mr. Schoenecker served as the Project Manager for this project.
11/2018-12/2020	**Bonnet Carre Trestle Bridge Replacement- CE&I. Laplace, Louisiana** | Canadian National Railway The existing bridge was one of three railroad crossings and a highway crossing that were built in 1934 to accommodate the construction of the Bonnet Carre Spillway. The trestle is 11,753 feet long and was opened to rail traffic in 1934. The superstructure is ballast deck timber trestle with the exception of 13 concrete fire breaks, five (5) concrete DVB spans, one (1) steel beam span and five (5) steel TPG spans. The replacement structure was designed on an offset alignment for an overall new length of 11,711' with a horizontal offset of approximately 50' east, with an exception near each end of the bridge where the alignment will transition back close to the existing track in order to utilize the old approach embankments. The new construction is precast concrete design with the superstructure composed of PPC DVB spans and the substructure consists of 1,139 24" square precast prestressed concrete piles supporting two (2) precast abutment caps with precast backwalls and 299 precast pier caps for 3, 4 and 6-pile piers. Modjeski and Masters provided professional CE&I services for the bridge replacement. These services included providing an on-site resident engineer with responsibility for daily construction inspection. Other specialized personnel was provided as needed to manage, inspect, test and otherwise oversee tasks involved with this project. Mr. Schoenecker served as the Project Manager for this project.
10/2018-4/2019	**Sunshine Bridge Emergency Inspection and Repairs. Donaldsonville, LA** | LADOTD In 2018, a barge mounted crane was traveling upstream in the western most channel of the river. The crane's height exceeded the vertical clearance of the span, and the back-stay of the crane impacted the downstream bottom chord of the truss. The impact caused significant damage to a bottom chord member, tearing off the bottom plate of the box member and inducing severe out of plane distortion. The member in question was a primary load path compression member, designed to carry 1,700 kips of dead load. LADOTD closed the bridge immediately and began the task of investigation and repair. Modjeski and Masters, Inc. (M&M) was selected as the lead consultant for bridge repairs. After closing the bridge directly after the incident, LADOTD engaged M&M to perform an emergency hands-on inspection using technical rope access techniques. The inspection team documented the primary damaged member as well as a host of other damaged elements, including bottom laterals, stringer bearings, and gusset plates. Technical rope access was critical in locating and documenting all damaged bridge elements. M&M also provided construction engineering and inspection of the repair efforts. Mr. Schoenecker served as the Project Manager for the CE&I portion of the project.

16. Staff Experience:

Firm employed by **Modjeski and Masters, Inc.**					
Name	**Michael J. Beitzel, NICET IV, NACE**		Years of relevant experience with this employer		48
Title	Coatings Manager		Years of relevant experience with other employer(s)		0
Degree(s) / Years / Specialization		UNO Civil Engineering (part-time) 1972-1981			
Active registration number / state / expiration date NACE Certified Coating Inspector No. 5982 (Level 3 and Peer Review) NACE Corrosion Technician No. 5972		NBIS Certified SSPC C-3 and C-5 Refresher		Work Zone Training compliant 1986 NICET Level IV No. 071944 SSPC Member No. 000310	
Year registered		Discipline			

Contract role(s) / brief description of responsibilities

Mr. Beitzel is an expert in assessment and evaluation of bridge coating systems and is M&M's Coating Group Leader. He has been involved in all aspects of our bridge coating work developing numerous major bridge coating project plans and specifications, conducting bridge coating inspections and coating condition assessments and training and managing our bridge coating inspection staff. He fulfills the minimum personnel requirement for MPR #3 and will serve as Coating Project Manager.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
4/2019 – Ongoing	**US 90 Atchafalaya River Bridge Rehab, St. Mary Parish, LA** This project involves the complete removal and disposal of existing coatings and total painting of all main span structural metalwork including entire truss and bearings from Pier W2 to Pier E2 of the structure. M&M performed all of the painting inspection and supervised environmental monitoring services during the project. Mr. Beitzel oversaw the construction engineering and inspection services for the coating of this bridge, provided QA services and mentoring to the field staff.
10/2018 – 3/2022	**H.011705.6 US 11 Lake Pontchartrain Bridge Rehabilitation Phase 2, New Orleans, LA** M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the North and South bascule spans. This project also involved the complete removal and disposal of existing coatings and total painting of all steel on the North and South Draw Bascule Spans. M&M performed all of the painting inspection and environmental monitoring services. Mr. Beitzel oversaw the construction engineering and inspection services for the coating of this bridge, provided QA services and mentoring to the field staff.
8/2012 – 4/2018	**H.000343/H.009943 US 190 Huey P. Long Bridge Construction Engineering & Inspection (Cleaning, Painting, Repairs [Phases I and 2]), Baton Rouge, LA.** This project provided construction engineering and inspection services for the through truss cantilever bridge that carries US 190, as well as one rail line over the Mississippi River in Baton Rouge, LA The 12,000+ foot bridge was in need of several repairs such as replacing elements in the steel approach and main spans, repairing navigation lighting, constructing retaining walls, placing guard rail, and repairing pavement. M&M also provided project administration, paint inspection, as well as environmental monitoring services during construction. The construction project consisted of structural repair, cleaning and painting of the steel superstructure. Mr. Beitzel oversaw the construction engineering and inspection services for the repainting of this bridge, provided QA services and mentoring to the field staff.
4/2015 – 3/2018	**H.011482 Huey P. Long Bridge Cleaning and Painting – Segment 7, Jefferson Parish, LA** The Huey P. Long Bridge is a high-level, combination highway and railroad truss bridge which crosses the Mississippi River in New Orleans, Louisiana and is part of the complex urban freeway system in the area. The total structure length, including approaches, is approximately 23,000 ft. The project consisted of the development of plans and specifications for the removal of lead paint and the recoating of the original

	bridge trusses and bracing above bridge deck level. CE&I services and a Level 4 Transportation Management Plan were provided. Mr. Beitzel developed the plans and specifications for the project and provided QA oversight for CE&I services.
10/2015 –4/2018	**H.010636 US 90 Over Mississippi River (GNO 2) Structural Repairs and Spot-Painting, New Orleans, LA** M&M prepared plans for the repair and repainting of the Greater New Orleans Bridge No. 2 main bridge unit. Plans were also prepared for the repair of miscellaneous structural metalwork. Mr. Beitzel developed the plans and specifications for the repainting of the bridge and oversaw the construction engineering and inspection services for this project.
4/2015 – 6/2016	**H.009326.6 I-10/I-610 Bridge Repairs and Painting, Orleans, St. Charles and St. John Parishes, LA** The project provided for the complete cleaning and removal of existing lead based paint, application of new paint, and disposal of material in steel spans in the I-10/I-610 bridge near New Orleans, LA. Along with its sub-consultant KGC Environmental Services, Inc., M&M provided CE&I services to perform all painting inspection and environmental monitoring services. Mr. Beitzel provided QA oversight for the CE&I services.
5/2012 – 3/2015	**H.003028.5 Repaint I-10 Mississippi River Bridge West Approach, Baton Rouge, LA** This Project provided for sampling of existing paint coatings and site detailing for the preparation of plans and specifications for the repainting of the bridge west approach. A significant feature of this project was avoiding closure of any I-10 lanes. Mr. Beitzel oversaw the existing sampling of site conditions and developed the plans and specification for the repainting of this bridge.
3/2012 - 1/2014	**US 90 Huey P Long Bridge Cleaning and Painting (Segment 6), Jefferson Parish, LA** | Public Belt Railroad This project calls for plan preparation and field CE&I services to the Public Belt Railroad for the cleaning and repainting of the railroad floor system and original bottom chords of this high-level, combination highway and railroad bridge. Mr. Beitzel developed the plans and specifications for the project and provided QA oversight for the CE&I services.
3/2012 - 7/2014	**H.009104.6 LA 70 Mississippi River Bridge Phase II - Main Bridge, Donaldsonville, LA.** Completed in 1963, the Sunshine Bridge is a cantilever bridge over the Mississippi River that carries LA 70, which connects Donaldsonville on the west bank of Ascension Parish with Sorrento on the east bank of Ascension Parish. M&M prepared preliminary and final plans for the rehabilitation of the main span of the Sunshine Bridge. The rehabilitation included the total removal of the existing coatings, cleaning and repainting of all the steel components on the main truss span and plans to repair the bottom chord connections, main truss gusset plates, roller bearings, safety handrail cables and handrail posts. The existing coatings were also tested for lead, chromium and other toxic metals. Mr. Beitzel developed the plans and specifications and performed construction support services necessary for the repainting of the bridge.
1/2011 – 2/2012	**H.004890.5 LA 70 Mississippi River Bridge Phase I - Approaches, Donaldsonville, LA.** This project started with the sampling of existing paint coatings, air and ground for use in developing project special provisions for the overall repainting of the approaches. The project also involved the performance of complete cleaning and painting all structural metalwork of both the bridge approaches and miscellaneous metalwork repairs. Mr. Beitzel oversaw the existing sampling of site conditions, developed the plans and specification for the repainting of this bridge.
5/2001 – 7/2004	**S.P 451-09-0015 I-20 Mississippi River (Vicksburg) Cleaning and Painting, Vicksburg, LA** The Vicksburg Bridge is an Interstate highway bridge built in 1973 that carries I-20 over the Mississippi River. The main bridge is a steel cantilever through truss. The approaches consist of three simple through truss spans and three steel girder spans on the west side and one simple through truss span and two steel girder spans on the east side. The center span of the main bridge is 870 feet long and its vertical clearance is 60 feet from high water elevation. The total length of the bridge and its approaches are approximately 4,190 feet and is estimated to have approximately 1,300,000 square feet of surface area to be cleaned and painted. The project consisted of blast cleaning the lead coated metalwork to near white metal followed by stripe coating and full prime, intermediate and top-coating using the LADOTD standard water-borne acrylic coating system. Mr. Beitzel provided field monitoring of lead paint removal and superstructure metalwork repainting and inspection/administration of all cleaning and painting operations.

16. Staff Experience:

Firm employed by **Modjeski and Masters, Inc.**				
Name	**Bryan E. Swartz**		Years of relevant experience with this employer	15
Title	Coatings Inspector		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization			High School Diploma 1999	
Active registration number / state / expiration date			NACE Certified Coating Inspector No. 10929 NBIS Certified, Work Zone Training Compliant SSPC C-3 and C-5 Refresher	
Year registered		Discipline		
Contract role(s) / brief description of responsibilities Mr. Swartz has participated as an Inspection Team Member for the inspections of multiple highway and railway bridges of various types. Many of the bridges have been inspected in multiple years. In addition, he has extensive experience with coatings inspections of bridges. Mr. Swartz is qualified as Bridge Inspector per NBIS standards.				

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
1/19 – 4/20	**H.011705.6 US 11 Lake Pontchartrain Bridge Rehabilitation Phase 2, New Orleans, LA** M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the North and South bascule spans. This project also involved the complete removal and disposal of existing coatings and total painting of all steel on the North and South Draw Bascule Spans. M&M performed all of the painting inspection and environmental monitoring services. Mr. Swartz was responsible for QA inspection of all cleaning and repainting operations of all metalwork and the cleaning and coating of concrete structures new and existing. He reviewed of all contractors coating related submittals and RFI's, preparation of monthly estimates and daily and weekly reports for the LADOTD Project Engineer. He led the coordination with M&M environmental subconsultant for monitoring and waste handling and worker protection.
8/2012 – 5/2013 2/2015 – 1/2018	**H.000343 US 190 Huey P. Long Bridge Construction Engineering & Inspection, Baton Rouge, LA.** This project provided construction engineering and inspection services for the through truss cantilever bridge that carries US 190, as well as one rail line over the Mississippi River in Baton Rouge, LA. Due to past emissions from nearby chemical plants, the lead painted steel bridge has experienced significant corrosion issues. The 12,000+ foot bridge was in need of several repairs such as replacing elements in the steel approach and main spans, repairing navigation lighting, constructing retaining walls, placing guard rail, and repairing pavement. M&M is also providing project administration, paint inspection, as well as environmental monitoring services during construction. The construction project consists of structural repair, cleaning and painting of the steel superstructure. Mr. Swartz provided construction inspection services for the repainting of this bridge.

11/2015 –5/2017	**H.010636 US 90 Over Mississippi River (GNO 2) Structural Repairs and Spot-Painting, New Orleans, LA** M&M prepared plans for the repair and zone blast cleaning / repainting of the Greater New Orleans Bridge No. 2 main bridge unit. Plans were also prepared for the repair of miscellaneous structural items. As the lead coatings inspector, Mr. Swartz provided Quality Assurance for the cleaning and painting portion of the project. This included QA inspection of cleaning and painting activities, preparing daily and weekly reports, preparing monthly estimates for work completed by the contractor, and verifying contractor compliance with the contract plans and specification.
8/2016 - 5/2017	**H.011482 US 90 Huey P. Long Bridge Cleaning and Painting (Segment 7), Jefferson Parish, LA** The project provided for the development of plans and specifications for the removal of lead paint and the recoating of the original bridge trusses and bracing above bridge deck level. CE&I services and a Level 4 Transportation Management Plan were provided. Mr. Swartz assisted in developing the plans and specifications for this project. Mr. Swartz also provided Quality Assurance for the cleaning and painting portion of the project. This included QA inspection of cleaning and painting activities, preparing daily and weekly reports, preparing monthly estimates for work completed by the contractor, and verifying contractor compliance with the contract plans and specification.
4/2015 - 6/2016	**H.009326.6 I-10/I-610 Bridge Repairs and Painting, Orleans, St. Charles and St. John Parishes** The project provided for the complete cleaning and removal of existing lead based paint, application of new paint, and disposal of material in steel spans in the I-10/I-610 bridge near New Orleans, LA. Along with its sub-consultant KGC Environmental Services, Inc., M&M provided CE&I services to perform all painting inspection and environmental monitoring services. Mr. Swartz was the Lead Coating Inspector for this project.
4/2004 - 2/2005 2/2005 - 6/2006 8/2006 - 2/2008 8/2016 - 5/2017	**US 90 Huey P. Long Bridge (multiple segments 2, 3, 4 and 5), Jefferson Parish, New Orleans Public Belt Railroad** Modjeski and Masters provided CE&I services for the blast cleaning, removal of lead based coatings, and repainting of various segments of the Huey P. Long Bridge. Mr. Swartz provided inspection of surface preparation and coating application for over two miles of elevated steel trestle and deck truss spans of the main bridge.
7/2007 – 2/2009	**S. P. 700-36-0190 Repainting Claiborne Interchange and Construction Monitoring, New Orleans, LA** This project involves performing the construction inspection services and environmental monitoring for the lead based paint removal and repainting of the US 90 Bus / Claiborne Avenue Interchange. Mr. Swartz provided inspection of surface preparation and coating application for this project.

16. Staff Experience:

Firm employed by **Modjeski and Masters, Inc.**					
Name	**James W.H. Costigan, PE**		Years of relevant experience with this employer		7
Title	Structural Inspector		Years of relevant experience with other employer(s)		0
Degree(s) / Years / Specialization			BS 2015 Civil Engineering		
Active registration number / state / expiration date			44328 LA 9/30/22		
Year registered	2020	Discipline	Civil		

Contract role(s) / brief description of responsibilities

Mr. Costigan joined M&M in 2015 and is a professional civil engineer in the Field Services Section. His experience includes highway and railroad large river and movable bridge inspection, design and construction monitoring. He has been the resident engineer on a highway bascule bridge roadway grating replacement project, a railroad bascule bridge floor system replacement project, and a railroad bascule bridge link pin replacement project, a Mississippi River bridge vessel allision damage repair project, and a transfer table construction project. Mr. Costigan has assisted in the design of a new bridge fender system and many other repair designs following inspection findings. Mr. Costigan is a FHWA Certified Bridge Inspector and is an Inspection Team Leader, actively participates in Modjeski and Master's Technical Access Program as a Rigger, and is trained as a Society of Professional Rope Access Technicians Level 2 Rope Access Technician. He fulfills MPR #6.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
08/21 – 12/21	**UPRR Br. 697.82 Tucumcari Repairs. Tucumcari, NM** | Union Pacific Railroad M&M provided design repair details for Defect #41 in the UPRR bridge book. Repairs consist of the replacement of a tower cap plate, and design of a span jacking procedure to replace a deteriorated and deformed tower cap plate. Mr. Costigan was responsible for procurement of the design calculations for the repair as well as the repair planning and detailing.
10/20 – 04/21	**KCS Neches Bridge K-765.9 Priority Repairs. Beaumont, TX** | Kansas City Railroad. M&M provided structural repair plans and construction assistance for a vertical lift bridge over the Neches River stemming from findings from structural inspection of the bridge. Mr. Costigan designed and detailed repairs for the vertical lift bridge towers and operator house.
09/19 – 07/21	**I-74 Mississippi River Bridge Arch Design and Construction. Bettendorf, Iowa and Moline, Illinois** | Iowa Department of Transportation. The I-74 corridor in the Quad Cities is approximately seven miles long and crosses the Mississippi River between Bettendorf, Iowa and Moline, Illinois. A new I-74 river crossing was recommended and a basket handle true arch bridge was chosen for the crossing. M&M, as part of the Alfred Benesch team, was chosen to develop the bridge design criteria with emphasis on LRFD; develop arch superstructure and grade separation design; and perform peer review of arch substructure design. M&M also provided construction related engineering support by responding to RFIs & Shop Drawings, performing site visits, and attending meetings with the clients and/or the Contractor. Mr. Costigan served as a liaison to the design team providing a link for communication between the construction engineers, inspectors, and client during arch erection. Mr. Costigan represented Modjeski and Masters during weekly progress meetings and other task force meetings throughout the project.
05/18 – 12/20	**Huey P. Long Bridge Deck Truss and Steel Girder Repairs. Jefferson Parish, LA | N.O. Public Belt RR**

	M&M provided repair plan and specifications, and construction monitoring for metalwork repairs to the Railroad Deck truss spans and other miscellaneous locations including railroad approach and railroad main bridge, to address deficient stringer bearings, missing lifelines, cracked cross-frames and lateral members, and other miscellaneous repairs. Mr. Costigan assisted in multiple structural inspections, diagnosis of structural defects, and design and detailing of repair details for the Huey P. Long railroad approach spans. Mr. Costigan provided design concepts, details, and calculations for the repair of these defects.
01/19 – 10/19	**UPRR West Colton Turntable Replacement. Los Angeles, CA |** Union Pacific Railroad M&M provided plans and specifications for the replacement of the West Colton diesel shop transfer table in Los Angele, CA. The project included structural, mechanical and electrical work. Mr. Costigan was responsible for the on site shop construction engineering and inspection for the fabrication and erection of the transfer table. This work included structural and mechanical fabrication, and structural and mechanical erection. Mr. Costigan was responsible for submittal review, RFI review, daily and weekly reports, and overall project documentation.
10/18 – 02/19	**Sunshine Bridge Emergency Inspection and Repairs. Donaldsonville, LA**	LADOTD In 2018, a barge mounted crane was traveling upstream in the western most channel of the river. The crane's height exceeded the vertical clearance of the span, and the back-stay of the crane impacted the downstream bottom chord of the truss. The impact caused significant damage to a bottom chord member, tearing off the bottom plate of the box member and inducing severe out of plane distortion. The member in question was a primary load path compression member, designed to carry 1,700 kips of dead load. LADOTD closed the bridge immediately and began the task of investigation and repair. Modjeski and Masters, Inc. (M&M) was selected as the lead consultant for bridge repairs. After closing the bridge directly after the incident, LADOTD engaged M&M to perform an emergency hands-on inspection using technical rope access techniques. The inspection team documented the primary damaged member as well as a host of other damaged elements, including bottom laterals, stringer bearings, and gusset plates. Technical rope access was critical in locating and documenting all damaged bridge elements. Mr. Costigan was responsible for the construction engineering and inspection of the damage repair work. This work involved truss jacking, heat straightening, chord metalwork replacement, truss bottom lateral replacement, and miscellaneous hardware replacement. Mr. Costigan was also responsible for submittal review, document compilation, daily and weekly reports, and as-built drawing review.
11/16 – 09/18	**Seabrook Bridge Floor System Replacement & Link Pin Joints Emergency. New Orleans, LA**	Board Of Comm., Port of New Orleans. M&M prepared the plans and specifications to replace the railroad floor system between the trusses of the Seabrook Railroad Bridge for the Port of New Orleans as well as emergency repair plans for the 1st and 2nd link pins. M&M also developed the sequence of construction to minimize the impacts to the rail and marine traffic as well as maintain the span balance throughout construction. Mr. Costigan was the Resident Structural Engineer. During this project, Mr. Costigan monitored and oversaw construction, assisted in submittal reviews, wrote RFI Responses, attended progress meetings, wrote and reviewed punch lists, lead the project final walkdown, and reviewed project close-out documents.
04/16 – 01/17	**St. Claude Avenue Bridge - Grating Replacement. New Orleans, Louisiana**	Port of New Orleans M&M prepared contract documents and provided construction monitoring for the replacement of the open grid deck on the outboard lanes of the St. Claude Avenue Bridge. The grid deck was approaching the end of its service life and replacement was warranted. M&M researched alternate available grid decks to select given the dimensions, capacity, design and connection details and weight. Mr. Costigan was the Resident Structural Engineer. During this project, Mr. Costigan monitored and oversaw construction, reviewed submittals, wrote RFI Responses, attended progress meetings, wrote and reviewed punch lists, lead the project final walkdown, and reviewed project close-out documents and pay estimates.

16. Staff Experience:

Firm employed by **Modjeski and Masters, Inc.**					
Name	**Jonathan E. Gerhart, PE**		Years of relevant experience with this employer		11
Title	Electrical Inspector		Years of relevant experience with other employer(s)		12
Degree(s) / Years / Specialization			BS 1998 Electrical Engineering		
Active registration number / state / expiration date			43052 LA 3/31/23		
Year registered	2018	Discipline	Electrical		
Contract role(s) / brief description of responsibilities Mr. Gerhart is a Project Manager in Modjeski and Masters' Electrical Engineering Section and has over 23 years of experience in the design of electrical distribution systems, control systems and safety systems for highway and railroad movable bridges, including inspections, new design and rehabilitation. He fulfills MPR #7.					

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
05/16 - Ongoing	**US 11 Bridge Rehabilitation Design, New Orleans, LA | Louisiana Department of Transportation** M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the US 11 North and South bascule spans. The North bascule span is the only routinely operated span. In addition to repairs and improving the structural capacity to eliminate the weight posting of the bridge, the operator's house will be enlarged, and the span converted to hydraulic operation. The South bascule span is only opened manually (with a crane) when access is needed to service electrical utility lines crossing the lake. The operator houses will be rehabilitated to retain their historic appearance. The bascule spans comprise the largest spans (149') of the overall 4.7-mile bridge over Lake Pontchartrain. Mr. Gerhart was the lead electrical engineer for the complete electrical rehab of the power distribution, control system, and roadway lighting on the bridge.
06/12-07/16	**H.009479: LA 1 West Larose Vertical Lift Bridge over ICWW, Larose, LA | LADOTD** M&M provided rehabilitation plans for the upgrade of the structural, electrical, mechanical system to extend the life of the bridge 30-40 years for this vertical lift bridge. Additionally, a new fender system was designed, the operator house was significantly upgraded, and bridge repainted. A bridge inspection and development of scope of service preceded the preparation of plans. Mr. Gerhart inspected the current condition of the electrical system and recommended the necessary improvements. Mr. Gerhart also participated in the design of the electrical system rehabilitation.
08/12 – 08/19	**Fore River Bridge, Quincy, MA | Mass DOT.** As part of the design/build team led by the joint venture of White-Skanska-Koch and Parsons, M&M provided the final mechanical and electrical design for the Fore River Bridge lift span. The replacement of the Fore River Bridge, carrying Route 3A, is a signature project in the

	Massachusetts Accelerated Bridge Program. The new proposed vertical lift bridge provides a horizontal navigable channel of 250’ and a vertical clearance of 175' in the open position. In addition to the mechanical and electrical services for the lift bridge replacement, M&M was also tasked with the vessel collision analysis and fender protection design. Mr. Gerhart was the lead electrical engineer for this project.
10/13 – 06/15	**4th Street Harvey Bridge over Harvey Canal. Harvey, LA | LADOTD:** Categorized as a high priority project for DOTD, M&M was engaged to develop a scope for the rehabilitation of the structural, electrical and mechanical systems for extending the life of the bridge 30-40 years. Plans include replacing the grid deck, new track and tread plates, replacing hydraulic system, new electrical control system, generator, and repainting the bridge. Mr. Gerhart was the lead electrical engineer for this project.
01/11 - 09/15	**Jackson Street Bridge Rehabilitation, Alexandria, LA | LADOTD** M&M prepared the preliminary and final plans for the Jackson Street Bridge rehabilitation over Red River in Alexandria, LA. The rehabilitation includes repairing abutment damage caused by pavement growth, damaged approach slab, providing a relief mechanism for future growth, rehabilitating the lift span steel grid deck, and replacing the bridge & operating house electrical components. Mr. Gerhart performed an inspection of the existing condition of the electrical systems and provided recommendations for the necessary improvements. Mr. Gerhart also participated in the rehabilitation design.
12/10 - 08/16	**Houma Navigational Canal Bridge Rehabilitation, Houma, LA | LADOTD** The Houma Navigational Canal Bridge is a swing bridge operated by hydraulic slewing cylinders. M&M is providing engineering design services for the rehabilitation of the drive machinery of this bridge. Mr. Gerhart was an Electrical Specialist on this project and was responsible for the design of the electrical system and provided construction support. Mr. Gerhart also performed the electrical inspection for this project.
12/14 – 02/15 04/17 – 06/17 11/18 – 02/19 12/19 – 02/20	**Movable Bridge Inspections, Load Rating and Rehab. New Orleans, LA | Port of New Orleans** Mr. Gerhart served as Lead Engineer for several of these projects. For over 40 years, Modjeski and Masters has provided various bridge engineering services for the four Port owned movable bridges: Three Strauss Bascule Bridges and a Vertical Lift. Services provided for these bridges includes Bridge Inspections, On-Call Services/Repairs, New Bridge Designs, Repair/Maintenance, Load Capacity Rating, and Construction Administration and Inspection.

16. Staff Experience:

Firm employed by **KGC Environmental Services, Inc.**				
Name	**Kevin Guth, DrPH, CIH, PMP**		Years of relevant experience with this employer	26
Title	Principal		Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization			**Doctor of Public Health** (DrPH) 2020 - Chemical Risk Assessment/Toxicology | University of South Florida **Master of Science in Public Health** (MSPH) - 1996 Industrial Lead Based Paint | Tulane University - School of Public Health and Tropical Medicine	
Active registration number / state / expiration date			ABIH Certification No. 10438 / 6/2024 NACE - Coatings, Level 1 23834 / 7/2024	
Year registered	2018/ 2013 / 2009	Discipline	Certified Industrial Hygienist	
Contract role(s) / brief description of responsibilities			**Environmental Project Manager (Certified Industrial Hygienist)** Kevin will provide leadership and oversight of all aspects of the environmental monitoring on the project. He will lead the environmental scope areas that include project management, coordination, and project reporting. Kevin will provide quality assurance oversight of all environmental testing to ensure legally defensible data.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).			
Relevant Experience for all projects reported	Kevin has worked in the field and managed over **200** painting and industrial lead-based removal projects as an environmental project manager. He has worked on **23** separate **LADOTD** repainting and rehabilitation in addition to many other Departments of Transportation, US Army Corps of Engineers, and private railroad projects since **1998** that included environmental oversight, implementation, and development of lead abatement plans for steel bridges. Kevin renewed his SSPC C-5 certificate in July of 2021. Kevin is a **recognized expert** in Industrial Lead Based Removal from complex steel structures having been certified in New Orleans Civil Court testifying on proper containment methods necessary to prevent adverse environmental impact during industrial lead-based paint removal. Kevin has **published several peer reviewed articles** regarding lead exposures and ventilation flow rates that provide utility in the management of LADOTD repainting projects. He is a regular contributor (writer) on SSPC's website Paint Square where he has discussed topics applicable to LADOTD jobs such as proper ventilation on paint removal projects and the utility of pre and post job soil samples.			

4/19- On going	**LADOTD No. H.009461, US 90 Atchafalaya River Bridge Rehabilitation** Principal/Environmental Project Manager performing the same environmental scope as this RFP.
10/20-11/21	**LADOTD No. H.011485, LA 336-1 – Bayou Teche Bridge Rehabilitation** Principal/Environmental Project Manager performing the same environmental scope as this RFP.
2/18-8/19	**LADOTD No. H.00946.6, Route I-10 Clean, Paint and Miscellaneous Repairs** Principal/Environmental Project Manager performing the same environmental scope as this RFP.
12/17-8/18	**LADOTD No.H.003263.6, I-20: Overpass Rehabilitation (Bossier City)** Principal/Environmental Project Manager performing the same environmental scope as this RFP.
8/16-10/17	**LADOTD No. H.011482, US 90 Huey P. Long Bridge Clean and Paint** Principal/Environmental Project Manager performing the same environmental scope as this RFP.
12/15-6/17	**LADOTD No. H.010636, US 90 Over Mississippi River Bridge (GNO2) Structural Repairs and Spot Painting** Principal/Environmental Project Manager performing the same environmental scope as this RFP.
5/15-1/16	**LADOTD No. H.009326, I-10 & 610: Bridge Deck Patching, Girder Painting & Misc. Repairs** Principal/Environmental Project Manager performing the same environmental scope as this RFP.
7/14-10/17	**LADOTD No. H.009943, US 190 Phase 2 – Cleaning, Painting & Repair** Principal/Environmental Project Manager performing the same environmental scope as this RFP.
10/12-7/16	**LADOTD No. H.000343, US 190 Phase 1 – Cleaning, Painting & Repair** Principal/Environmental Project Manager performing the same environmental scope as this RFP.

16. Staff Experience:

Firm employed by **KGC Environmental Services, Inc.**				
Name	**Justin Beitzel, MBA, PMP**		Years of relevant experience with this employer	12
Title	Senior Environmental Professional		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization			MBA / 2010 / McNeese State University BS / 2009 / Business / McNeese State University	
Active registration number / state / expiration date			SSPC C-3 / C-5 Expires 7/2022 NACE Level II Registration No. 46202 Expires 7/2023	
Year registered	2013	Discipline	SSPC C-3/ C-5 Lead Supervisor	
Contract role(s) / brief description of responsibilities			**On site Environmental Monitor |** Justin will conduct tsp-lead volume air sampling and visible emissions/accumulations observations during lead emission generating activities. Justin will review the contractor's documentation of waste handling, storage, labeling and sampling of all waste streams and waste-water generated on the project. He will prepare weekly reports stating findings and recommendations for submission to the project engineer and contractor.	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
Relevant Experience for all projects reported	Justin has extensive LADOTD experience working as an environmental monitor/ Professional Industrial Hygienist on painting and rehabilitation projects. Justin has worked on **12** major **LADOTD** lead removal bridge repainting projects performing the same duties as requested by this RFQ since 2010. He has also worked on other Departments of Transportation, US Army Corps of Engineers, and private railroad repainting and rehabilitation projects.
4/19- On going	**LADOTD No. H.009461, US 90 Atchafalaya River Bridge Rehabilitation** On-site environmental monitor performing the same duties as requested by this RFQ.
10/20-11/21	**LADOTD No. H.011485, LA 336-1 – Bayou Teche Bridge Rehabilitation** On-site environmental monitor performing the same duties as requested by this RFQ.
2/18-8/19	**LADOTD No. H.00946.6, Route I-10 Clean, Paint and Miscellaneous Repairs** On-site environmental monitor performing the same duties as requested by this RFQ.
12/17-8/18	**LADOTD No.H.003263.6, I-20: Overpass Rehabilitation (Bossier City)** On-site environmental monitor performing the same duties as requested by this RFQ.
8/16-10/17	**LADOTD No. H.011482, US 90 Huey P. Long Bridge Clean and Paint**

	On-site environmental monitor performing the same duties as requested by this RFQ.
12/15-6/17	**LADOTD No. H.010636, US 90 Over Mississippi River Bridge (GNO2) Structural Repairs and Spot Painting** On-site environmental monitor performing the same duties as requested by this RFQ.
5/15-1/16	**LADOTD No. H.009326, I-10 & 610: Bridge Deck Patching, Girder Painting & Misc. Repairs** On-site environmental monitor performing the same duties as requested by this RFQ.
7/14-10/17	**LADOTD No. H.009943, US 190 Phase 2 – Cleaning, Painting & Repair** On-site environmental monitor performing the same duties as requested by this RFQ.
10/12-7/16	**LADOTD No. H.000343, US 190 Phase 1 – Cleaning, Painting & Repair** On-site environmental monitor performing the same duties as requested by this RFQ.

16. Staff Experience:

Firm employed by **KGC Environmental Services, Inc.**					
Name	**Chris Price**		Years of relevant experience with this employer	12	
Title	Senior Environmental Professional		Years of relevant experience with other employer(s)	3	
Degree(s) / Years / Specialization			BS / 2010 / Business Administration / University of Louisiana - Monroe		
Active registration number / state / expiration date			SSPC C-3/C-5 (Expires 7/2022); NACE - Coatings, Level 2/50841 / 3/2024		
Year registered	2013	Discipline	SSPC C-3 / C-5 Lead Supervisor		
Contract role(s) / brief description of responsibilities **On site Environmental Monitor |** Chris will conduct tsp-lead volume air sampling and visible emissions/accumulations observations during lead emission generating activities. Chris will review the contractor's documentation of waste handling, storage, labeling and sampling of all waste streams and waste-water generated on the project.					

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
Relevant Experience for all projects reported	Chris has many years of LADOTD experience working as an environmental monitor on painting and rehabilitation projects. Chris has worked on **10** major LADOTD lead removal bridge repainting projects performing the same duties as requested by this RFQ since 2010. He has also worked on other Departments of Transportation, US Army Corps of Engineers, and private railroad repainting and rehabilitation projects.
4/19- On going	**LADOTD No. H.009461, US 90 Atchafalaya River Bridge Rehabilitation** On-site environmental monitor performing the same duties as requested by this RFQ.
10/20-11/21	**LADOTD No. H.011485, LA 336-1 – Bayou Teche Bridge Rehabilitation** On-site environmental monitor performing the same duties as requested by this RFQ.
2/18-8/19	**LADOTD No. H.00946.6, Route I-10 Clean, Paint and Miscellaneous Repairs** On-site environmental monitor performing the same duties as requested by this RFQ.
12/17-8/18	**LADOTD No.H.003263.6, I-20: Overpass Rehabilitation (Bossier City)** On-site environmental monitor performing the same duties as requested by this RFQ.
8/16-10/17	**LADOTD No. H.011482, US 90 Huey P. Long Bridge Clean and Paint** On-site environmental monitor performing the same duties as requested by this RFQ.
5/15-1/16	**LADOTD No. H.009326, I-10 & 610: Bridge Deck Patching, Girder Painting & Misc. Repairs** On-site environmental monitor performing the same duties as requested by this RFQ.
7/14-10/17	**LADOTD No. H.009943, US 190 Phase 2 – Cleaning, Painting & Repair** On-site environmental monitor performing the same duties as requested by this RFQ.
10/12-7/16	**LADOTD No. H.000343, US 190 Phase 1 – Cleaning, Painting & Repair** On-site environmental monitor performing the same duties as requested by this RFQ.

16. Staff Experience:

Firm employed by **KGC Environmental Services, Inc.**					
Name	**Sammy Phillips**		Years of relevant experience with this employer	8	
Title	Senior Environmental Technician		Years of relevant experience with other employer(s)	10	
Degree(s) / Years / Specialization			High School Diploma		
Active registration number / state / expiration date			SSPC C-3 / C-5 (Expires 7/2022)		
Year registered	2014	Discipline	SSPC C-3 / C-5 Lead Supervisor		
Contract role(s) / brief description of responsibilities **On site Environmental Monitor** | Sammy will conduct tsp-lead volume air sampling and visible emissions/accumulations observations during lead emission generating activities. Sammy will review the contractor's documentation of waste handling, storage, labeling and sampling of all waste streams and waste-water generated on the project.					
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).				
Relevant Experience for all projects reported	Sammy has many years of LADOTD experience working as an environmental monitor on painting and rehabilitation projects. Sammy has worked on **6** major LADOTD lead removal bridge repainting projects performing the same duties as requested by this RFQ since 2014.				
4/19- On going	**LADOTD No. H.009461, US 90 Atchafalaya River Bridge Rehabilitation** On-site environmental monitor performing the same duties as requested by this RFQ.				
2/18-8/19	**LADOTD No. H.00946.6, Route I-10 Clean, Paint and Miscellaneous Repairs** On-site environmental monitor performing the same duties as requested by this RFQ.				
12/17-8/18	**LADOTD No.H.003263.6, I-20: Overpass Rehabilitation (Bossier City)** On-site environmental monitor performing the same duties as requested by this RFQ.				
5/15-1/16	**LADOTD No. H.009326, I-10 & 610: Bridge Deck Patching, Girder Painting & Misc. Repairs** On-site environmental monitor performing the same duties as requested by this RFQ.				
7/14-10/17	**LADOTD No. H.009943, US 190 Phase 2 – Cleaning, Painting & Repair** On-site environmental monitor performing the same duties as requested by this RFQ.				
10/12-7/16	**LADOTD No. H.000343, US 190 Phase 1 – Cleaning, Painting & Repair** On-site environmental monitor performing the same duties as requested by this RFQ.				

16. Staff Experience:

Firm employed by: **Meyer Engineers, Ltd.**				
Name	**Justin Bosarge**		Years of relevant experience with this firm/employer	**5**
Title	**Lead Construction Inspector**		Years of relevant experience with other firm(s)/employer(s)	**14**
Degree(s) / Years / Specialization				
Active registration number / state / expiration date				
Year registered		Discipline	**LADOTD Certified Embankment and Base Course**, **Portland Cement Concrete (PCC) Paving, Asphalt Paving, Structural Concrete, Traffic Control Supervisor and Flagger**	
Contract role(s) / brief description of responsibilities			**Lead Construction Inspector**	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
Justin. Bosarge is a **DOTD Certified Inspector** with 14 years of experience in road construction. Mr. Bosarge will perform **Construction Inspection** Services. Mr. Bosarge is certified in Designing Pedestrian Facilities for Accessibility, and **LaDOTD certified in Embankment and Base Course**, **Portland Cement Concrete (PCC) Paving, Asphalt Paving, Structural Concrete, Traffic Control Supervisor and Flagger**. Mr. Bosarge is proficient in DOTD's construction software **Site Manager** for the past 14 years.	
03/21 - Present	**State Project No. H.001498: Company Canal Bridge Replacement, Terrebonne Parish:** Currently performing inspection duties that include or will include concrete testing, compressive strength tests, materials sampling, steel and form inspections, pre-pour and post-pour inspection, embankment inspection, pile-driving inspection, electrical inspection, structural steel inspection. Inspection of temporary and permanent pavement marking installations. Inspection and quantity tracking of approach roadway excavation, embankment, and Class II base course installation, compaction and density testing.
01/19-08/19	**Inspection for Safety Bay Improvements Causeway Bridge, Jefferson & St. Tammany Parishes:** Completed **Inspection** for the Safety Bay Improvement Project which significantly increased emergency stopping area to enhance overall safety of Causeway users. The project **widened the Causeway Bridges** to provide a shoulder in at least six locations southbound and six locations northbound. Mr. Bosarge maintained all construction field records; made daily entries in the project diary to indicate the Contractor's personnel present on the job site, the Contractor's personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time. Construction Cost: $60M
11/15-12/18	**State Project No. H.007351: Country Drive Widening Phase A (Jeff Drive to Presque Isle Drive), Terrebonne Parish:** Completed **Inspection** for the **Construction Engineering and Inspection Services** for Country Drive Widening Phase A (Jeff Drive to Presque Isle Drive). Mr. Bosarge performed weekly progress meetings, negotiated and processed change orders, and updated site manager. The work included the **complete reconstruction and widening of 7,300 LF of Country Drive** in Houma. Additional work included clearing and

	grubbing, **drainage structures**, cold planing asphaltic concrete, pavement patching, **class II base course**, superpave **asphaltic concrete pavement, and traffic pavement markings**. Construction Cost: $3.9M
2007-2012	Performed **Construction Engineering and Inspection** for the following projects with Volkert: • **State Project No. 450-17-0025: I-10 Twin Spans, St. Tammany Parish** Scope of work included concrete testing, compressive strength tests, materials, sampling, steel and form inspections, pre-pour and post-pour inspection, embankment inspection, pile-driving inspection. Inspection of temporary and permanent pavement marking installations. Inspection and quantity tracking of approach roadway excavation, non-plastic embankment, and Class II base course installation, compaction and density testing. Daytime and nighttime M.O.T. inspections. Delegated responsibility to other inspectors by scheduling the daily tasks and assigning them to inspectors. Also trained most inspectors/senior inspectors that were hired after April 2007. • **State Project No. 450-15-0025: I-10 Widening – Veterans to Clearview, Jefferson Parish** Responsible for overseeing all daytime operations on the project including pile-driving, trial mixes, demolition of existing structures, clearing and grubbing, utility location/relocation, materials sampling, maintenance of traffic, temporary traffic control, verifying layout and elevations, material deliveries, and documentation/pay for all work performed on this project. Have been onsite since the assembly period began, and actively involved in training inspectors arriving on the project.

16. Staff Experience:

Firm employed by: **Meyer Engineers, Ltd.**				
Name	**Byron Mackey**		Years of relevant experience with this firm/employer	**5**
Title	**Construction Inspector**		Years of relevant experience with other firm(s)/employer(s)	**6**
Degree(s) / Years / Specialization			**B.S. Construction Management, 2009, Louisiana State University**	
Active registration number / state / expiration date				
Year registered		Discipline	**LaDOTD Certified Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphalt Concrete Paving, Structural Concrete, Traffic Control Supervisor and Flagger**	
Contract role(s) / brief description of responsibilities			**Construction Inspector**	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
Byron Mackey is a **DOTD Certified Inspector** with 11 years' experience in road construction. He is **LADOTD certified in Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphalt Concrete Paving, Structural Concrete, and is a LADOTD Certified Traffic Control Technician and Flagger**. He is proficient in DOTD's construction software **Site Manager** and has utilized it over the past 10 years.	
11/15-12/18	**State Project No. H.007351: Country Drive Widening Phase A (Jeff Drive to Presque Isle Drive), Terrebonne Parish: Construction Inspector** for the **Construction Engineering and Inspection Services** for the **complete reconstruction and widening of 7,300 LF of Country Drive** in Houma. Additional work included clearing and grubbing, **drainage structures**, cold planing asphaltic concrete, pavement patching, **class II base course**, superpave **asphaltic concrete pavement, and traffic pavement markings**. He performed weekly progress meetings, negotiated and processed change orders, and **updated Site Manager**. Construction Cost: $3.9M
01/19-08/20	**Inspection for Safety Bay Improvements GNOEC, Jefferson & St. Tammany Parishes: Construction Inspector** for the Safety Bay Improvement Project which will significantly increase emergency stopping area to enhance overall safety of Causeway users. The project will **widen the Causeway Bridges** to provide a shoulder in at least six locations southbound and six locations northbound. His duties include: monitor pile template installation, inspect pile driving operations, perform pre-pour steel/post-pour concrete inspections at the precast yard, maintain all construction field records; make daily entries in the project diary to indicate the Contractor's personnel present on the job site, the Contractor's personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time.
2012-2016	While employed with HNTB, Mr. Mackey performed **Inspection** on the following **Paths to Progress Program** projects: • **State Project Nos. H. 009459 & H.009695 (P2P French Quarter); H.009713 (P2P New Orleans – Super Group B, Mid City); H.009987 (P2P New Orleans East – Congress Drive); H.011090 (P2P New Orleans – N. Galvez and Downman Road); H.010736 (P2P New Orleans – Newton and General DeGaulle):** **Construction Inspector** for these projects which included inspection and documentation of pre-construction conditions and all construction operations (milling, patching, installation of ADA-compliant handicap ramps,

	paving, and striping) throughout the projects. He successfully completed the fulfilled the Sampling Plan for all materials and construction operations and completed project close-out and 2059 in a timely manner.

2009-2012	While employed with DOTD, Mr. Mackey performed **Construction Engineering and Inspection**. Duties included the following:
	• Lead Inspector of Quality Assurance on General DeGaulle **Drainage Improvements**/Box Culvert crossovers, $23M
	  • Take concrete cylinders and slump test for structural concrete pours.
	  • Maintain field book and Site Manager of all daily quantities on project.
	  • Inspect all rebar in box culvert prior to each pour for correctness.
	  • Inspect Tension and Compression Piles driven.
	  • Work directly with contractor to ensure project completed according to LADOTD plans and Specifications.
	• Lead Inspector of Quality Assurance on LA 23/Belle Chasse HWY Asphalt overlay, $4M
	  • Inspected the entire process of removing and laying new asphalt and concrete curb work.
	• Inspector of Quality Assurance on River Road to Bridge City Asphalt overlay, $3M

16. Staff Experience:

<table>
<tr><td colspan="5">Firm employed by: Meyer Engineers, Ltd.</td></tr>
<tr><td>Name</td><td colspan="2">Kyle Van Hoven</td><td>Years of relevant experience with this employer</td><td>10</td></tr>
<tr><td>Title</td><td colspan="2">Construction Inspector</td><td>Years of relevant experience with other employer(s)</td><td>0</td></tr>
<tr><td colspan="3">Degree(s) / Years / Specialization</td><td colspan="2"></td></tr>
<tr><td colspan="3">Active registration number / state / expiration date</td><td colspan="2"></td></tr>
<tr><td>Year registered</td><td></td><td>Discipline</td><td colspan="2">LADOTD certified in Asphalt Concrete Paving, Embankment and Base Course, Portland Cement Concrete Paving, Structural Concrete, and a LADOTD Certified Traffic Control Technician and Flagger</td></tr>
<tr><td colspan="3">Contract role(s) / brief description of responsibilities</td><td colspan="2">Construction Inspector</td></tr>
<tr><td>Experience dates (mm/yy–mm/yy)</td><td colspan="4">Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).</td></tr>
<tr><td colspan="5">Kyle Van Hoven is a DOTD Certified of Inspector with over 10 years’ experience in Road Construction and will perform Construction Inspection Services. He is LADOTD certified in Asphaltic Concrete Paving, Embankment and Base Course, Portland Cement Concrete Paving, Structural Concrete, and is a LADOTD Certified Traffic Control Technician and Flagger. Mr. Van Hoven is proficient in DOTD’s construction software Site Manager for the past 5 years.</td></tr>
<tr><td>05/18-02/19</td><td colspan="4">S.P. No. H.006599: Tammany Trace Camp Salmen Connector, St. Tammany Parish: As subconsultant to Principal Engineering, he provided Construction Engineering and Inspection Services for the 1.512-mile-long project located south of Route US 190 from Neslo Road to Parish Parkway. The project consisted of a new asphalt path and accompanying drainage. The project includes clearing and grubbing, class II base course, asphalt concrete path, pavement striping, drainage structures, and rip rap. Duties include gathering and organizing samples and documentation for the DOTD approved sampling plan and 2059, inspecting construction activities in the field, documenting field operations in field books and Site Manager system, measuring and verifying quantities with contractor, coordinating field testing as required, and maintaining record drawings. Construction Cost: $539K.</td></tr>
<tr><td>05/17-06/20</td><td colspan="4">S.P. No. 007175: Lapalco (Victory – Westwood), Jefferson Parish: Lead Inspector for widening the four-lane section of Lapalco Boulevard from Victory Drive to Westwood Drive by adding a median. The work also consists of clearing and grubbing, grading, drainage structures, milling, asphalt pavement, patching, class II base course, and related work. Duties include gathering and organizing samples and documentation for the DOTD approved sampling plan and 2059, inspecting construction activities in the field, documenting field operations in field books and Site Manager system, measuring and verifying quantities with contractor, coordinating field testing as required, and maintaining record drawings. Construction Cost: $6.9M (EST)</td></tr>
</table>

03/12-11/13	**S.P. No. H.007209.6: West Esplanade/Clearview Parkway Intersection, Jefferson Parish:** Performed **Construction Inspection** for Clearview Parkway at West Esplanade which included the **rehabilitation of the Clearview Parkway at W. Esplanade intersection**. The work included 8" thick portland cement concrete pavement restoration and a complete replacement of the drainage lines leading to the newly constructed triple barrel box culvert (278') and new double U-Turn Lane. Also included was excavation and embankment, asphalt concrete, grading, base course, concrete, sidewalks, lighting, signalization, water, pavement markings, guard rail systems, and utility adjustments. The project included verification of Critical Path Scheduling on Primavera Software. He **utilized DOTD's Site Manager Program, and coordinated with DOTD**, Jefferson Parish Engineering and Traffic/ Signalization departments. He completed all close out submittals including **Form 2059** and record drawings. Construction Cost: $3.7M
03/19-07/20	**S.P. No. H.012783.6: WB Veterans: Severn Ave – Clearview Pkwy:** Performing **Inspection** for the **Construction Engineering and Inspection Services** for Westbound Veterans Boulevard (Severn Avenue – Clearview Parkway) which includes pavement patching, superpave **asphaltic concrete, and combination curb and gutter**. The work also includes cold planing asphalt pavement, concrete walks, handicap curb ramps, striping, loop detectors, guard rail, and **new drainage structures**. Construction Cost: $2.8M

16. Staff Experience:

Firm employed by: **Arcadis U.S., Inc.**					
Name	**Tony Moore, PE**		Years of relevant experience with this employer		4
Title	Senior ITS Design Engineer		Years of relevant experience with other employer(s)		23
Degree(s) / Years / Specialization			BS / 1994 / Civil Engineering, University of Missouri		
Active registration number / state / expiration date			PE.0037887 / LA / Exp. 09/30/2023		
Year registered	1965; 1965	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities			ITS Engineer		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
06/19 – Ongoing	**US90 Business Signing Upgrades Construction Engineering Support Contracts, LADOTD, Orleans and Jefferson Parishes, LA.** *Senior Engineer*. Project consists of construction of permanent signing on US90 Business and I-10 in New Orlean's central business district and surrounding areas. Responsible for assisting with review of contractor submittals including Requests for Information (RFI), and contractor and fabricator produced shop drawings for conformance to design plans and LSSRB.
01/19 – Ongoing	**US 190 ITS Deployment, LADOTD, West Baton Rouge, Pointe Coupee and Landry Parishes, LA / Project No. H.011505.** *Project Engineer.* Providing construction management services to LADOTD on ITS project in West Baton Rouge, Pointe Coupee and Landry parishes. The ITS expansion project includes the installation of fiber optic communications cable, two communication HUB buildings and the upgrade of CCTV lowering devices. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD, including RFIs and shop drawings.
10/19 – 08/20	**Alexandria ITS Deployment Phase 3, LADOTD, Rapides Parish, LA / Project No.H.011505**. *Project Engineer*. Provide construction management services to LADOTD on ITS expansion project in the Alexandria metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed-Circuit Television cameras on US 71, US 165, and LA 28. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
10/16 – 08/17	**I-10 Bonnet Carre Emergency Crossing, LADOTD; St. John and St. Charles Parishes, LA / Project No.H.011472.** *Project Engineer*. Provide construction management services to LADOTD on ITS repair project in St. John and St. Charles Parishes. The ITS expansion project includes the installation of fiber optic

	communications cable, one Dynamic Message Sign, and the repair of two emergency crossing gates on the elevated section of I-10 near the Bonnet Carre spillway. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation
02/16 – 08/17	**Lake Charles ITS Phase 2, LADOTD; Calcasieu Parish, LA / Project No.H.010192.** *Project Engineer*. Provide construction management services to LADOTD on ITS expansion project in the Lake Charles metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed Circuit Television cameras on I-10. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
04/19 – Ongoing	**US 90 Signal Timing Upgrade, LADOTD, Lafayette, LA.** *Senior Engineer*. Responsible for supervisory tasks and oversight of this project involving traffic data collection and analysis; signal inventory; peak period determination and observations; warrant analysis; travel time runs; traffic signal analysis using Synchro 10 software; and development of updated TSI forms following latest LADOTD standards.
05/18 – 10/18	**Tuscaloosa Traffic Signal Upgrade, Tuscaloosa, AL.** *Project Engineer*. Provided engineering support for the Tuscaloosa Traffic Signal Upgrade project. Duties include troubleshooting malfunctioning traffic signals, reviewing and updating signal timing plans to improve corridor flow as needed, and providing recommendations regarding traffic signal equipment upgrades and modifications.
12/15–10/16	**New Orleans Hospitality Zone, LADOTD; Orleans Parish, LA / Project No. H.010189.** *Project Engineer.* Provide construction management services to LADOTD on ITS expansion project in the New Orleans metropolitan area. The ITS expansion project includes the installation of Ramp Metering signals on 6 freeway entrance ramps to US 90B, fiber optic communications cable, and Closed Circuit Television cameras. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
12/12– 06/16	**New Orleans Core ITS, LADOTD; Jefferson and Orleans Parish, LA / Project No. H.009427.** *Project Engineer.* Provide construction management services to LADOTD on ITS expansion project in the New Orleans metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed Circuit Television cameras on I-10, I-610, and US 90B. As construction manager, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.

16. Staff Experience:

<table>
<tr><td colspan="6">Firm employed by: Arcadis U.S., Inc.</td></tr>
<tr><td>Name</td><td colspan="2">Joseph Smith, PE, PLS</td><td colspan="2">Years of relevant experience with this employer</td><td>1</td></tr>
<tr><td>Title</td><td colspan="2">Senior Bridge Inspector</td><td colspan="2">Years of relevant experience with other employer(s)</td><td>59</td></tr>
<tr><td colspan="3">Degree(s) / Years / Specialization</td><td colspan="3">MS / 1974 / Industrial Engineering
BS / 1963 / Civil Engineering</td></tr>
<tr><td colspan="3">Active registration number / state / expiration date</td><td colspan="3">PE 10080 / LA / Exp. 09/2022; PLS 3522 / LA / Exp. 09/2022</td></tr>
<tr><td>Year registered</td><td>1965; 1965</td><td>Discipline</td><td colspan="3">Civil Engineering; Professional Land Surveyor</td></tr>
<tr><td colspan="3">Contract role(s) / brief description of responsibilities</td><td colspan="3">Senior Bridge Inspector</td></tr>
<tr><td>Experience dates (mm/yy–mm/yy)</td><td colspan="5">Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).</td></tr>
<tr><td>01/67 – 01/97</td><td colspan="5">Multiple Projects, LADOTD, Multiple Locations, LA. Designed and implemented a system for the collection of bridge inventory and inspection data for the approximately 13,000 public bridges in Louisiana. This system is still in use. Conducted in depth field (NBIS) inspections of numerous major bridges, including (1) US 190 Mississippi River Bridge, Baton Rouge; (2) US 190 Atchafalaya River Bridge at Krotz Springs; (3) LA 70, Mississippi River at Donaldsonville; (4) I-10 Mississippi River, Baton Rouge; (5) US 90 (Bus.) Mississippi River (Greater New Orleans), New Orleans; (6) US 90 Mississippi River (Huey P. Long), New Orleans; (7) US 84 Mississippi River, Natchez; and (8) LA 3127 Mississippi River (Stay Cable), Luling.
• Project Manager for numerous major bridge inspection projects performed by Consulting Engineers, to include most bridges listed above and many others.
• Conducted dozens of field office (QA/QC) reviews of the LADOTD District bridge inspection activities (hundreds of bridges) in all 64 parishes throughout Louisiana to determine compliance with the National Bridge Inspection Standards (NBIS), Code of Federal Regulations (23-CFR, Part 650, Subpart C). Developed a Comprehensive Bridge Inspection Training Course and Manual (Recording and Coding Guide) for LADOTD and contract personnel based on Bridge Inspectors Training Manual/90, US Department of Transportation/Federal Highway Transportation. Presented course many times for LADOTD bridge inspectors, personnel from FHWA, US Forest Service, Bureau of Indian Affairs, US Coast Guard, US Army Corps of Engineers, Local Agencies, other State DOT’s and Consulting Engineers.
• Developed Louisiana Department of Transportation and Development Bridge Inspection Report Manual, a Guide to Rating and Reporting.
• Developed a (QA) program to monitor Louisiana local government compliance with 23 CFR (NBIS), bridge inspection, load posting and closing, which is still in use today.</td></tr>
</table>

	• Developed and instructed the Louisiana Underwater Bridge Inspection Workshop and Manual for LADOTD and contract personnel. Project Manager for Underwater Repair of dozens of bridges in Louisiana. Developed and managed the program for the underwater inspection of over one thousand bridges. • *Project Manager* for hundreds of in-house LADOTD bridge repair, rehabilitation and replacement projects, including movable bridges and fender systems. Coordinated numerous workshops/seminars on Inspection of Fracture Critical Bridge Members, Non-Destructive Testing and Bridge Coatings based on Federal Highway Administration Manuals, for LADOTD bridge inspectors. Member (past) of Transportation Research Board (TRB) Committee A3C06 Structures Maintenance and Management for many years. Member of review panel for the drafting of AASHTO Manual for Condition Evaluation of Bridges, 1994. Member of the National Cooperative Highway Research Program (NCHRP) Panel for Synthesis Report, Underwater Repair of Bridges.
01/03 – 02/05	**PONTIS Bridge Inventory and Inspections, Huval & Associates, Statewide, LA.** Field collection of PONTIS bridge inventory data for over one thousand LADOTD bridges. Field inspection (PONTIS) of dozens LADOTD bridges.
01/98 – 01/02	**Quality Control, Specialty Diving Inc., Various States.** *Consulting Engineer* for several underwater bridge inspection and repair projects in Mississippi, Tennessee, and Texas.
2003/ 2022	**Various Bridge Inspections, Gulf Engineering Consulting, Inc. (GEC), Statewide, Louisiana –** *Senior Bridge Inspector and Engineer.* Performed hundreds of bridge inspections over the course of 19 years including the annual inspection of the Lake Pontchartrain Causeway Bridges which, until 2011, was known as the longest continuous bridge over water in the world – boasting an approximate 25-mile-long stretch. Performed QA/QC of underwater inspection. Worked with contractors for guardrail and crash attenuator installations.
01/97 – 01/03	**LTAP Program Instructor, Louisiana State University, Baton Rouge, LA.** Developed and instructed dozens of courses for the LTAP Program. These courses were presented in workshop form for local government public works employees covering bridge inspection, moveable bridge repair and inspection, project management, bridge maintenance, surveying, soils and drainage.
01/74 – 01/00	**Engineer Officer, US Army Reserve, Baton Rouge Unit Headquarters.** *Engineer Officer (Retired). Facility Engineer, Instructor, Security Manager and Maintenance Officer*, Graduate of the US Army Engineer Officer School.
01/63 – 01/67	**Bridge Watch Officer and Party Chief, US Department of Commerce, Coast and Geodetic Survey, Nation-wide and aboard ship.** *Party Chief* for land-based geodetic survey parties and Bridge Watch Officer for ship-based hydrographic and oceanographic surveys.

16. Staff Experience:

Firm employed by: **Arcadis U.S., Inc.**				
Name	**James Ott**		Years of relevant experience with this employer	2
Title	Senior Bridge Inspector		Years of relevant experience with other employer(s)	44
Degree(s) / Years / Specialization			Comprehensive Bridge Inspection Training Course at New Mexico State University in Las Cruses, NM. Bridge Inspection training courses at Louisiana State University in Baton Rouge, Louisiana.	
Active registration number / state / expiration date			Bridge Inspector Training / LA /1990	
Year registered	1990	Discipline	Bridge Inspector	
Contract role(s) / brief description of responsibilities			Senior Bridge Inspector	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
01/78 – 06/84	**Various Drainage Survey Projects, LADOTD, Department of Public Works, Denham Springs, LA.** Member of drainage Survey Crew. Experience in all facets of survey fieldwork.
06/84 – 10/88	**Various Asphalt Inspection Projects, LADOTD, Office of Highways, Livingston, LA.** Construction Inspector. Highway survey work. Asphalt Inspection in the plant. Performed gradation, proctors, strength and stability tests. Water well registration throughout District 62.
10/88 – 02/08	**Bridge Inspection for District 61, LADOTD, Baton Rouge, LA.** Bridge Inspection Team Leader for 1000's of NBI Inspections throughout the LADOTD District 61.
01/10 – Ongoing	**Various Bridge Inspections, Gulf Engineering Consulting, Inc. (GEC), Statewide, Louisiana** – *Bridge Inspector*. Performed hundreds of bridge inspections over the course of 19 years including the annual inspection of the Lake Pontchartrain Causeway Bridges which, until 2011, was known as the longest continuous bridge over water in the world – boasting an approximate 25-mile-long stretch. Performed QA/QC of underwater inspection. Worked with contractors for guardrail and crash attenuator installations.

16. Staff Experience:

Firm employed by: **Arcadis U.S., Inc.**					
Name	**Ayan Mehrotra, PE, PMP**		Years of relevant experience with this employer	1	
Title	Geotechnical Engineer		Years of relevant experience with other employer(s)	10	
Degree(s) / Years / Specialization			MS / 2014 / Civil Engineering, Louisiana State University BS / 2011 / Civil Engineering, Louisiana State University		
Active registration number / state / expiration date			PE. 40973 / LA / Exp. 03/2023; Project Management Professional (PMP)		
Year registered	2016	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities			Meets MPR No. 4		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
11/15 – 01/16	**Laurel Ridge Levee, GSA, Ascension Parish, LA.** Role. The project involves the construction of an approximately 4-mile-long levee in east Ascension Parish, Louisiana. The geotechnical scope of services included performing 5-inch soil borings, laboratory testing, and geotechnical levee design. Performed settlement analysis to evaluate levee overbuild, and slope stability analysis in accordance with ***USACE HSDRRS*** *guidelines* of proposed levee sections.
07/16 – 11/17	**Sunset Levee, CB&I, Sunset Drainage District Levee – St. Charles Parish, LA.** *Staff Engineer*. The project consisted of geotechnical design of proposed improvements to 10 miles of earthen levee. The improvements included increasing the protection height of the existing levee. Responsible for performing stability analyses of proposed T-Wall sections of the levee. The T-Wall were analyzed for local and global stability utilizing an approach developed by ***USACE-MVN*****.**
08/16 – 02/17	**Engineer's Road Drainage Improvements, Trigon, Plaquemines Parish, LA.** *Lead Geotechnical Engineer*. The project consisted of various drainage improvements along Engineers Road in Belle Chasse, Louisiana. The improvements consisted of removal and replacement of existing drainage pipes and culverts, regrading of existing open-channel sections, a new pump station, and installation of two outfall pipes over the Algiers Canal Levee. The Algiers Canal Levee is a part of the ***USACE HSDDRS*** system, and therefore, the pipe crossing over the levee required stability, settlement, and seepage analyses utilizing Slope/W and Method of Planes to satisfy ***USACE permitting requirements.***

06/14 – 05/15	**Dillard University Drainage Improvements, Dillard University, New Orleans, LA.** Project Manager. Performed stability and seepage analysis to satisfy USACE requirements. The project consisted of various drainage improvements throughout the campus of Dillard University. Part of the project included the construction of a detention pond, and a trench to replace an existing storm drain, within 150 feet of the London Avenue Floodwall. Stability and seepage analysis were performed with respect to the London Avenue Floodwall to satisfy USACE permitting requirements. The stability analysis was performed in accordance with ***USACE HSDRRS design guidelines*** and included full gap, partial gap, and global analysis.
12/21 – Ongoing	**WBV 16.2 and WBV 17.2/72 Levee Lift, SLFPA-W, Jefferson Parish, LA** *Geotechnical Engineer.* The project Is a planned lift of two levee reaches in Jefferson Parish to raise their height to the design protection elevation since the levees have subsided over time. The levees are a part of USACE CEMVN Hurricane Storm Damage Risk Reduction System and therefore, the project requires a 408 permit from the USACE prior to construction of the levee lifts. Arcadis is assisting the levee district in preparing and submitting the 408 permit application. Mr. Mehrotra is responsible for aiding in the development of the 408 permit and performing the required geotechnical engineering analyses (levee stability) per USACE CEMVN's guidelines. The geotechnical analyses are needed to complete the 408 permit application.
06/14 – 07/17	**Yscloskey to Norco Pipeline Relocation, Design Engineer, Yscloskey, LA.** *Geotechnical Engineer*. Performed geotechnical analysis for this project that involved evaluating the stability of a bank of the Mississippi River due to a proposed excavation to relocate an existing pipeline. The pipeline replacement was proposed to be performed using an open trench excavation within 50 feet of the levee toe and a geotechnical stability analysis was needed to help ensure that the excavation would not impact the levee or the bank of the river. Performed the levee/bank stability analysis utilizing LMVD Method of Planes. .
07/21 – 12/21	**Harold Simmons Park – East Overlook, Michael Van Valkenburgh Associates, Inc., Dallas, TX.** *Geotechnical Engineer.* The project area lies within the Trinity River floodplain, which consists of the Elm and West Forks which merge to form the main stem of the Trinity River. The proposed Harold Simmons Park East Overlook will be constructed contiguous with the existing East Levee located south of the Margaret Hunt Hill Bridge on the landside/protected side of the levee. The floodway and the East Levee are within the jurisdiction of the United States Army Corps of Engineers (USACE) as a Flood Reduction. Arcadis scope of services included performing geotechnical engineering analyses to aid in the development of a design submittal that can be used to apply for USACE 408 permit. Mr. Mehrotra was responsible for performing analyses to show that the proposed park development would not harm the East Levee; the analyses was performed in accordance with USACE guidelines and will be used to prepare the 408 permit application submitted to the USACE.

17. Firm Experience:

Firm name	**Modjeski and Masters, Inc.**		Past Performance Evaluation Discipline(s)*	CE&I	
Project name	**US 190 Mississippi River Bridge Cleaning, Painting and Repairs (Phases 1 and 2)**		Firm responsibility (prime or sub?)	Prime	
Project number	S.P. H.000343 / H.009943	Owner's name	LADOTD		
Project location	East and West Baton Rouge Parishes		Owner's Project Manager	Alden Allen	
Owner's address, phone, email	P. O. Box 94245, Baton Rouge, LA 70804, (225) 379-1563, alden.allen@la.gov				
Services commenced by this firm (mm/yy)	6/12	Total consultant contract cost ($1,000's)		$5,274	
Services completed by this firm (mm/yy)	6/18	Cost of consultant services provided by this firm ($1,000's)		$4,326	

M&M was retained by the LADOTD to provide construction contract administration and construction engineering and inspection services required during the repairs to the US 190 Mississippi River Bridge in Baton Rouge, Louisiana. This 1940's bridge carries a single track within trusses, and two 12' highway lanes bracketed on each side. The structure suffered from extensive corrosion from adjacent industries. M&M provided Contract Management and CE&I services required for the completion of assorted repairs /replacement of elements in the steel approach spans and main span as well as concrete patching, fiber reinforcing, navigation light repair, guard rail replacement and miscellaneous pavement repair. The project also provided environmental monitoring and CE&I services for the cleaning and repainting of the structure.

Scope of Services:

- Construction Contract Administration and CE&I Services
- Coordinate and Attend Pre-Construction Meeting
- General administration including reports and records of contractual operations, pay estimates, weekly progress reports, etc.
- Maintain all construction field records; make daily diary entries to indicate personnel present on job site, equipment being utilized, work being accepted, and charging of contract time
- Collect and submit all sampled materials for testing
- Collect and submit all sampled materials for testing
- Review Contractor's compliance with plan submittals
- Review Contractor's QC Plan
- Verification of Construction Layout
- Process Change Orders
- Monitor and Document all claims
- Ensure compliance with all DEQ, USCOE and USCG Requirements
- Maintain As-Built Plans

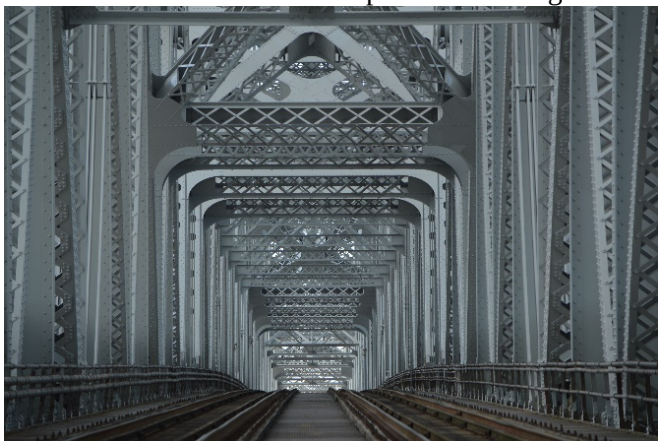
Personnel: Zolan Prucz, PE, PIC, Ralph Eppehimer, PE, Project Manager, Michael Beitzel, NACE, John Coon, NACE Inspector

17. Firm Experience:

Identify the team's project experience **most relevant** 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.

Firm name	**Modjeski and Masters, Inc.**		Past Performance Evaluation Discipline(s)*	CE&I	
Project name	**US 90 Huey P. Long Bridge, Cleaning and Painting (Segment 7)**		Firm responsibility (prime or sub)	Prime	
Project number	H.011482	Owner's name	LADOTD		
Project location	Jefferson Parish, LA		Owner's Project Manager	Danny Tullier	
Owner's address, phone, email	P. O. Box 94245, Baton Rouge, LA 70804, (225) 379-1355, danny.tullier@la.gov				
Services commenced by this firm (mm/yy)	06/16	Total consultant contract cost ($1,000's)		$4,223	
Services completed by this firm (mm/yy)	03/18	Cost of consultant services provided by this firm ($1,000's)		$2,593	

The existing Huey P. Long Bridge is a high-level, combination highway and railroad bridge which crosses the Mississippi River in New Orleans, Louisiana and is part of the complex urban freeway system in the area. The total structure length, including approaches, is approximately 23,000 ft. The main span unit is 3,524 ft. long, consisting of a 750-ft. cantilever through truss span, two 530-ft. anchor truss spans, one 530-foot simple through truss span, and four deck truss spans. The project provided for the development of plans and specifications for the removal of lead paint and the recoating of the original bridge trusses and bracing above bridge deck level. CE&I services and a Level 4 Transportation Management Plan were provided.



Modjeski and Masters performed the following services:

- Preparation of plans specifications (lead abatement)
- NACE-certified paint inspectors
- Record sample and submit samples for testing
- Develop daily, weekly, monthly and progress reports
- Quality Assurance of contractor's Quality Control program
- Check surface preparation, coating application and coating thickness
- Provide construction engineering CE&I services and shop drawing review
- Traffic Management Plan (Level 4)

Personnel: Ralph J. Eppehimer, P.E., Michael J. Beitzel, NACE, Matthew J. Miller, P.E., Scott C. Gordon, NACE. Bryan E. Swartz, NACE, Cullen J. Ledet, P.E.

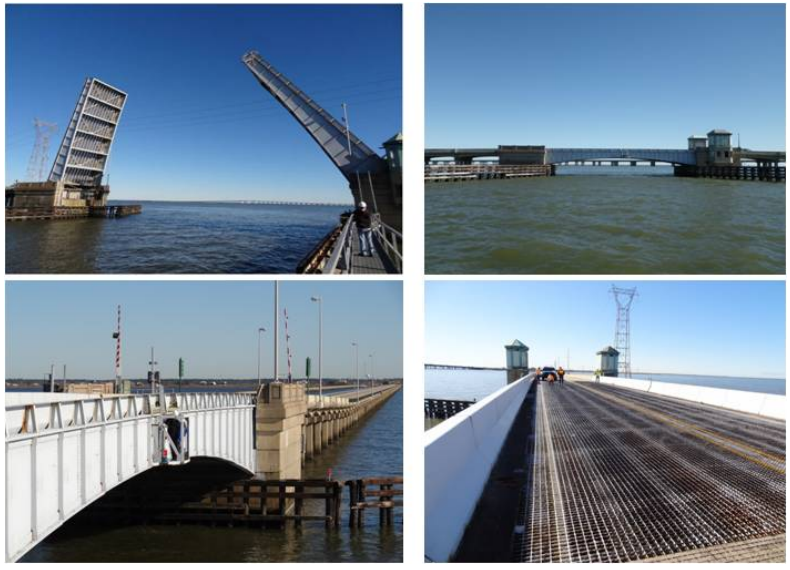
17. Firm Experience:

Identify the team's project experience **most relevant** 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.

Firm name	**Modjeski and Masters, Inc.**		Past Performance Evaluation Discipline(s)*	CE&I	
Project name	**US 11 Bridge Rehabilitation, Phase 2 CE&I Paint**		Firm responsibility (prime or sub?)	Prime	
Project number	H.011705.6	Owner's name	LADOTD		
Project location	New Orleans, LA		Owner's Project Manager	Kris Wascom, PE	
Owner's address, phone, email	P.O. 94245, Baton Rouge, LA 70804, (225) 379-1062, kristopher.wascom@la.gov				
Services commenced by this firm (mm/yy)	10/18	Total consultant contract cost ($1,000's)		1,000	
Services completed by this firm (mm/yy)	3/22	Cost of consultant services provided by this firm ($1,000's)		795	

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

The US 11 Bridge consists of numerous concrete spans crossing the east end of Lake Pontchartrain. Within the crossing are two (2) two-leaf bascule spans. M&M led a team providing structural, mechanical, electrical, and architectural rehabilitation services to extend the service life of the North and South bascule spans. In addition to repairs and improving structural capacity, the operator's house was enlarged and the span converted to hydraulic operation. The span toes were replaced to improve the structural capacity in order to eliminate the weight posting of the bridge. The operator houses will be rehabilitated to retain their historic appearance. This project also involved the complete removal and disposal of existing coatings and total painting of all steel on the North and South Draw Bascule Spans. Additionally, M&M provided services related to the construction engineering and inspection (with paint) and environmental monitoring of the bridge rehabilitation.



Personnel: Ralph Eppehimer, PE, Michael Beitzel, Bryan Swartz, Scott Gordon, Chad Skoien, Anthony Schoenecker, PE

17. Firm Experience:

Identify the team's project experience **most relevant** 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.

Firm name	**Modjeski and Masters, Inc.**		Past Performance Evaluation Discipline(s)*	CE&I	
Project name	**US 90 Atchafalaya River Bridge Rehabilitation**		Firm responsibility (prime or sub?)	Prime	
Project number	H.011494.6	Owner's name	LADOTD		
Project location	St. Mary Parish, LA		Owner's Project Manager		
Owner's address, phone, email	P.O. 94245, Baton Rouge, LA 70804, (225) 379-1062, kristopher.wascom@la.gov				
Services commenced by this firm (mm/yy)	4/19	Total consultant contract cost ($1,000's)		$2,324	
Services completed by this firm (mm/yy)	On going	Cost of consultant services provided by this firm ($1,000's)		$1,414	

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

Modjeski and Masters is performing all painting inspection and environmental monitoring services for this project which involves the complete removal and disposal of existing coatings and total painting of all main span structural metalwork including entire truss and bearings from Pier W2 to Pier E2.

Personnel: Ralph Eppehimer, PE, Michael Beitzel, Anthony Schoenecker PE, John Coon, Chad Skoien

17. Firm Experience:

Identify the team's project experience **most relevant** 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.

Firm name	**Modjeski and Masters, Inc.**		Past Performance Evaluation Discipline(s)*	CE&I	
Project name	**US 90 over Mississippi River (GNO2) Structural Repairs & Spot Painting**		Firm responsibility (prime or sub?)	Prime	
Project number	H.010636.6	Owner's name	LADOTD		
Project location	Jefferson and Orleans Parishes, LA		Owner's Project Manager	Alden Allen	
Owner's address, phone, email	P. O. Box 94245, Baton Rouge, LA 70804, (225) 379-1563, alden.allen@la.gov				
Services commenced by this firm (mm/yy)	10/15	Total consultant contract cost ($1,000's)		$3,561	
Services completed by this firm (mm/yy)	3/18	Cost of consultant services provided by this firm ($1,000's)		$710	

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

As part of the Bridge Preservation Retainer Contract with LADOTD, M&M prepared plans for the repair and repainting of the Greater New Orleans Bridge No. 2 main bridge unit. The structure had not been repainted since it was built in 1985. Plans were also prepared for the repair of miscellaneous structural metalwork items.

M&M provided CE&I services including painting inspection and environmental monitoring services including full blast cleaning and painting of bottom chords and vertical connections at sway frames, spot power tool cleaning and painting of the main bridge truss above deck, and miscellaneous steel repairs.

Personnel:
Michael Beitzel, Bryan Swartz, Scott Gordon, Dave Kanger, Chad Skoien

17. Firm Experience:

Identify the team's project experience **most relevant** 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.

Firm name	**KGC Environmental Services, Inc.**		Past Performance Evaluation Discipline(s)*	CE&I / OV	
Project name	**US 90 Atchafalaya River Bridge Rehabilitation**		Firm responsibility (prime or sub?)	Sub	
Project number	H.009461	Owner's name	LADOTD		
Project location	Morgan City, Louisiana		Owner's Project Manager	Nicholaus Ray	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 337-278-5340, Nicholaus.Ray@la.gov				
Services commenced by this firm (mm/yy)	04/19	Total consultant contract cost ($1,000's)		$2,324	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)		$1,050	

100% of the work was completed and performed by our Louisiana office.

The project consisted of the cleaning and painting of the US 90 Atchafalaya River Bridge main span.

KGC's scope was the same as requested by this RFP:

- ✓ Ambient air monitoring for tsp-lead
- ✓ Visual emission and visible accumulations assessments
- ✓ Oversight of storage, labeling, sampling, and transportation of spent material (waste) generated
- ✓ Reviewed environmental plans and permits for compliance with applicable federal, state and local regulations.

Members Involved: Kevin Guth, Justin Beitzel, Chris Price and Sammy Phillips

17. Firm Experience:

Identify the team's project experience **most relevant** 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.

Firm name	**KGC Environmental Services, Inc.**		Past Performance Evaluation Discipline(s)*	CE&I / OV	
Project name	**US 90 Huey P. Long Bridge Clean & Paint**		Firm responsibility (prime or sub?)	Sub	
Project number	H.011482	Owner's name	LADOTD		
Project location	New Orleans, Louisiana		Owner's Project Manager	Francis Simon	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, francis.simon@la.gov				
Services commenced by this firm (mm/yy)	08/16	Total consultant contract cost ($1,000's)		$1,330	
Services completed by this firm (mm/yy)	10/17	Cost of consultant services provided by this firm ($1,000's)		$577	

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

100% of the work was completed and performed by our Louisiana office.

The project consisted of the cleaning and painting of the Huey P. Long Bridge main span

KGC's scope was the same as requested by this RFP:

- ✓ Ambient air monitoring for tsp-lead
- ✓ Visual emission and visible accumulations assessments
- ✓ Oversight of storage, labeling, sampling, and transportation of spent material (waste) generated
- ✓ Reviewed environmental plans and permits for compliance with applicable federal, state local regulations.

Members Involved: Kevin Guth, Justin Beitzel and Chris Price

17. Firm Experience:

Identify the team's project experience **most relevant** 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.

Firm name	**KGC Environmental Services, Inc.**		Past Performance Evaluation Discipline(s)*	CE&I / OV	
Project name	**US 190 Phase 1 – Cleaning, Painting & Repair**		Firm responsibility (prime or sub?)	Sub	
Project number	H.000343	Owner's name	LADOTD		
Project location	Baton Rouge, Louisiana		Owner's Project Manager	Jeffery Chatelain	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-925-7921 Jeffery.Chatelain@la.gov				
Services commenced by this firm (mm/yy)	10/12	Total consultant contract cost ($1,000's)		$4,027	
Services completed by this firm (mm/yy)	07/16	Cost of consultant services provided by this firm ($1,000's)		$1,874	

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

100% of the work was completed and performed by our Louisiana office.

The project consisted of the cleaning and painting of the US 190 Mississippi River Bridge main span

KGC's scope was the same as requested by this RFP:

✓ Ambient air monitoring for tsp-lead
✓ Visual emission and visible accumulations assessments
✓ Oversight of storage, labeling, sampling, and transportation of spent material (waste) generated
✓ Reviewed environmental plans and permits for compliance with applicable federal, state and local regulations.

Members Involved: Kevin Guth, Justin Beitzel, Chris Price & Sammy Phillips

17. Firm Experience:

Firm name	**Meyer Engineers, Ltd.**		Past Performance Evaluation Discipline(s)*	CE&I/OV	
Project name	**Inspection for Safety Bay Improvements Causeway Bridge**		Firm responsibility (prime or sub?)	Sub	
Project number	N/A	Owner's name	Greater New Orleans Expressway Commission		
Project location	Jefferson & St. Tammany Parishes		Owner's Project Manager	Robert Schmidt (Huval)	
Owner's address, phone, email	3939 N. Causeway Blvd, #400, Metairie, LA 70002; 504-835-3118; BSchmidt@huvalassc.com				
Services commenced by this firm (mm/yy)	08/18	Total consultant contract cost ($1,000's)		$628 (EST)	
Services completed by this firm (mm/yy)	03/19	Cost of consultant services provided by this firm ($1,000's)		$400 (EST)	

In the decades since the construction of the Causeway, standards for bridges have changed to provide ***improved safety characteristics***. This Safety Bay Improvement project significantly ***increased emergency stopping area*** to ***enhance overall safety*** of Causeway users. The project ***widened the Causeway Bridges*** to provide a shoulder in at least six locations southbound and six locations northbound. The project significantly benefits commuter safety by more than doubling emergency stopping area; reducing the time that Causeway lanes are closed due to breakdowns and crashes and ***minimizes congestion and bottlenecks***; which in turn can create incidents or secondary ***crashes/injuries***. This project was delivered with the CMAR (Construction Manager-At-Risk) method. ***Meyer Engineers, Ltd. (Meyer)*** in conjunction with others provided construction contract administration and construction engineering inspection services. The services were performed in accordance with ***DOTD's standards and procedures***. Meyer performed the following services under the direct supervision of the GNOEC.

- Maintained all ***construction field records***; made daily entries in the project diary to indicate the Contractor's personnel present on the job site, the Contractor's personnel and equipment being utilized on the project, the work accepted, the acceptability of traffic control, and the charging of contract time.
- Performed the required ***field testing for QA*** in accordance with the latest ***DOTD Sampling and Testing Method***.
- Inspected the Contractor's construction operations (daily) to ensure that all work is performed in general ***compliance with the specified plans and specifications***.
- Kept clear and concise ***records*** of the contractual operations, prepare monthly ***pay estimates***, and made monthly progress reports in conformance with GNOEC requirements.
- Managed the ***RFI*** process.
- Coordinated and/or performed the ***inspection of the fabrication of pre-cast materials***.

Challenge/Solution

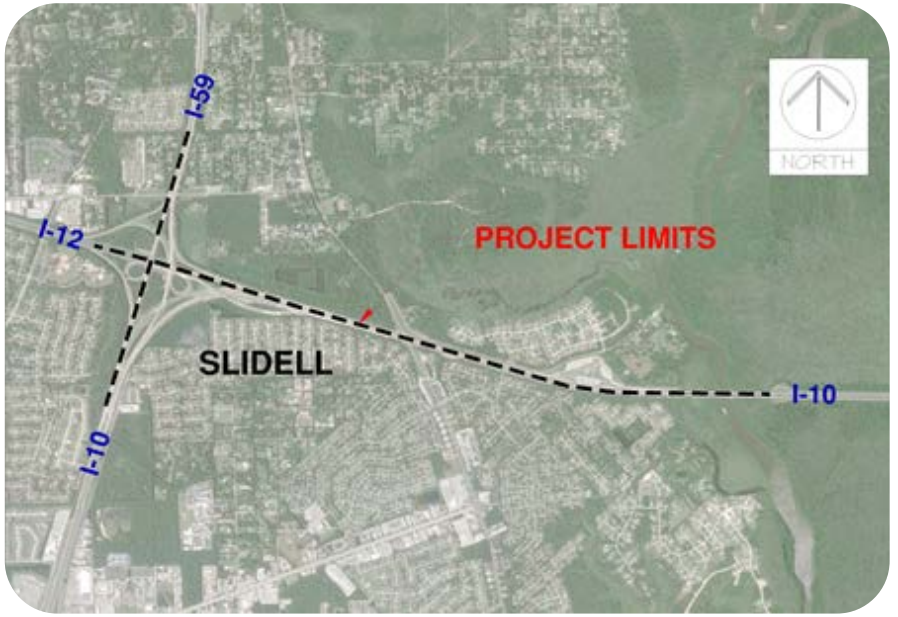
- 24-hour Inspection: Pile driving operation was increased to multiple crews running 24-hour shifts. Meyer staff quickly adapted to working day and night shifts.
- Prompt Submission of Documents from Remote Locations: Working long hours in the middle of Lake Pontchartrain, Meyer staff produced and submitted all daily documentation on the day the work was performed.
- Adverse Weather: Conditions on Lake Pontchartrain change quickly. Wind, waves, rain, lightning, heat, and cold were all encountered and handled in stride. When the contractor worked, we worked.
- Other: Working on barges and bridges over the lake presents a unique conflict with nature. There were regular occurrences of infestations. Large spiders (including the occasional black widow, brown widow, and brown recluse), and sudden dense swarms of flies that were so dense that all work was shut down immediately because workers had difficulty breathing without inhaling the insects and the friction brakes on the ringer crane stopped working. The swarms also clogged the intakes of air conditioning units and generators to point of mechanical failure in some instances.

Team Members: Richard Meyer | Justin Bosarge | Byron Mackey

17. Firm Experience:

Firm name	**Meyer Engineers, Ltd.**		Past Performance Evaluation Discipline(s)*	CE&I / OV	
Project name	**I-10: French Branch – West Pearl River Bridge (I-10, I-12, & I-59)**		Firm responsibility (prime or sub?)	Sub	
Project number	S.P. No. H.003107.6; Retainer Contract No. 4400004631	Owner's name	Louisiana Department of Transportation and Development (Subconsultant to Volkert)		
Project location	St. Tammany Parish		Owner's Project Manager	Lacey MaCaskill	
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804; 985-893-6367; Lacey.Mccaskill@LA.GOV				
Services commenced by this firm (mm/yy)	04/15	Total consultant contract cost ($1,000's)		$1,200 (est.)	
Services completed by this firm (mm/yy)	08/16	Cost of consultant services provided by this firm ($1,000's)		$328 (est.)	

Meyer Engineers, Ltd. (Meyer) was a subcontractor to Volkert on the DOTD Retainer Contract for Construction Engineering Management and Staff Augmentation Services for District 62 (CE&I). Meyer provided ***Construction Engineering and Inspection Services*** for the I-10: French Branch – West Pearl River ***Bridge*** Project. Meyer provided inspection and coordinated the asphalt plant inspection on this I-10 Task Order. This project includes the ***rehabilitation of ten (10) miles of interstate***, including portions of I-10, I-12, and I-59 in Slidell, Louisiana. Inspection included night-time work.



The scope of work included the ***rehabilitation of the road section*** including superpave asphalt concrete, ***base course, and borrow material***. Other work included pavement and drainage structures removal, excavation and embankment, lime treatment, cold planing asphaltic pavement, guard rails, ***Portland cement concrete pavement***, plastic pavement striping, construction layout, rumble strips, thin asphaltic concrete, shoulder under drain systems, and an 8' x 6' cast-in-place reinforced concrete box culvert. The Contractor had to maintain traffic at this complicated confluence of three interstate roads. The Contractor scheduled lane closures and work to minimize traffic disruptions during the work week. Construction Cost: $37M

Team Members: Richard Meyer | David Dupre | James Ray

17. Firm Experience:

Firm name	**Meyer Engineers, Ltd.**		Past Performance Evaluation Discipline(s)*	CE&I / OV	
Project name	**LA 24 and LA 316: Company Canal Bridge (CE&I)**		Firm responsibility (prime or sub?)		Sub
Project number	S.P. No. H.001498	Owner's name	Louisiana Department of Transportation and Development (Subconsultant to Hardesty & Hanover)		
Project location	Terrebonne Parish		Owner's Project Manager	Chris Rogers	
Owner's address, phone, email	5056 W. Main Street, Houma, LA 70360; 985-858-2424; Christopher.Rogers@LA.GOV				
Services commenced by this firm (mm/yy)		09/20	Total consultant contract cost ($1,000's)		$399
Services completed by this firm (mm/yy)		On-Going	Cost of consultant services provided by this firm ($1,000's)		$399

Meyer Engineers, Ltd. (Meyer), as a subconsultant to Hardesty & Hanover, is providing ***Construction Engineering and Inspection Services*** including, but not limited to, ***construction of a new vertical lift bridge*** over the Company Canal on LA 24 and new operator's house in Bourg, Louisiana in Tangipahoa Parish. The new vertical lift bridge will be built on existing alignment. These services will be performed in accordance with DOTD's Standards and Procedures. The following services to be performed will be under the direct supervision of DOTD:

- Maintain all construction field records; make daily entries in the project diary (DWR) to indicate the Consultant's personnel and Contractor's personnel present on the job site, Contractor's personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time.
- Coordinate with DOTD and appropriate utility representative for all relocations/adjustments of utility facilities for the construction of work site.
- Provide all necessary personnel and equipment to perform the required field-testing for quality assurance in accordance with the latest DOTD Sampling and Testing Manual.
- Inspect Contractor's construction operations (daily) to ensure that all work is performed in accordance with the specified plans and specifications.
- Keep clear and concise records of the contractual operations, prepare monthly pay estimates, and make monthly progress reports in conformance with DOTD requirements. Inspection of construction will not include shop and mill inspections and their approval.
- Prepare final estimate packages, including Form 2059 – "Summary of Test Results" in conformance with DOTD requirements.

Team Members: Richard Meyer | Justin Bosarge

17. Firm Experience:

Firm name	**Arcadis, U.S., Inc.**		Past Performance Evaluation Discipline(s)*		Bridge, Road, Environmental, Survey
Project name	**Design-Build Bridge Replacements**			Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Georgia Department of Transportation		
Project location	Statewide, GA		Owner's Project Manager	Andrew Hoenig, PE	
Owner's address, phone, email	600 W. Peachtree St NW, Atlanta, GA 30308, 404 631 1757, ahoenig@dot.ga.gov				
Services commenced by this firm (mm/yy)	12/15	Total consultant contract cost ($1,000's)			$2,000
Services completed by this firm (mm/yy)	04/16	Cost of consultant services provided by this firm ($1,000's)			$2,000

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

Firm member's involved: Kristen Kasmire, James McNabb, Bonnie Bynum, Janet Middleton

Through the Innovative Program Delivery General Engineering Contract (GEC), Arcadis is responsible for the design and delivery of roadway and bridge costing plans, full survey databases, bridge hydraulic models, and approved environmental studies to support the FY16 Design-Build Bridges Program. The Program utilizes state funds to deliver 25 off-system bridge replacement projects through design-build delivery. Our team worked closely with the GDOT Bridge Office and Office of Innovative Delivery (OID) to establish selection and exclusion criteria, RFP structure, and risk mitigation strategies to identify and prioritize projects. Upon project selection, Arcadis assigned multi-disciplinary staff including two survey, five roadway/bridge design, two bridge hydraulics, and two environmental teams, as well as three subconsultants. Our various design teams made routine coordination with GDOT a top priority to ensure quality, organization and consistency across all 25 projects. Despite an aggressive five-month time frame, our team delivered the project on-schedule in April, 2016.

17. Firm Experience:

Firm name	**Arcadis, U.S., Inc.**		Past Performance Evaluation Discipline(s)*	CEI/OV	
Project name	**CEI for GDOT SR 299 Slide Bridge over I-24**		Firm responsibility (prime or sub?)		
Project number	N/A	Owner's name	Georgia Department of Transportation		
Project location	Statewide, GA		Owner's Project Manager	Andrew Hoenig, PE	
Owner's address, phone, email	600 W. Peachtree St NW, Atlanta, GA 30308, 404 631 1757, ahoenig@dot.ga.gov				
Services commenced by this firm (mm/yy)	11/16	Total consultant contract cost ($1,000's)		$7,100	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)		$400	

Firm member's involved: Doug Dekker, Nick Dwyer

Arcadis provided CEI services for the bridge replacement on SR 299 over I-24 in Dade County, GA adjacent to the GA/TN state line. This project consisted of a total bridge replacement using Accelerated Bridge Construction (ABC) methods and was the first ABC bridge replacement project constructed by GDOT. The project, at a construction cost of over $7 million, consists of constructing the proposed superstructure on a temporary substructure east of the existing bridge. The existing bridges over each interstate lane were demolished one at a time and the superstructure was slid into place. This was accomplished in a 70-hour time period over a single weekend. This process minimized traffic delays and overall time of construction. All lanes of traffic on both SR 299 and I-24 remained open for the duration of the project except for SR 299 during the 56-hour window scheduled for the superstructure placement process.

Arcadis inspectors are providing complete CE&I oversight on all aspects of the project.

CEI services under this contract included:

- Arcadis designed an ABC bridge replacement project on I-75 in Bowling Green, OH for ODOT. To prepare for this GDOT project, Nick Dwyer toured the ODOT project post construction and met with the Arcadis designers, ODOT engineers, and the contractor to discuss lessons learned. Arcadis shared this information with GDOT and the contractor to help prevent costly mistakes and prevent delays on this project.
- In addition to daily CEI services, Arcadis provided a team of 8 inspectors that worked in shifts for 70 straight hours to inspect the demolition of the existing bridge and the slide installation of the new bridge.
- Arcadis inspectors provided complete CEI oversight on all aspects of the project including the of the drilled shaft foundations.

Our qualified and certified inspectors provided CEI oversight including the drilled shaft foundations, bent construction, beam erection, deck construction, earth fill, retaining wall construction, EPSC installation, asphalt paving, traffic control, reinforcement steel installation, guardrail, bridge demolition and pavement striping. Doug Dekker, senior inspector, performed the daily inspections for the SR 299 project. Doug has over 27 years of experience on bridge and roadway projects. He maintains both state and national certifications in all aspects of roadway and bridge construction including concrete, asphalt, soils and aggregate among others. Nick Dwyer, the Arcadis CEI manager, served as the project manager. Nick has worked on multiple construction projects in the past several years including complicated bridges and retaining walls for TDOT. Nick attended the bi-monthly progress meetings, oversaw and assisted in field inspections, coordinated work performed with GDOT staff and assisted GDOT with project records, SiteManager entries, and monthly estimates.

17. Firm Experience:

Firm name	**Arcadis U.S., Inc.**		Past Performance Evaluation Discipline(s)*	CEI/OV	
Project name	**CEI Services On Call Contract, Region 2**		Firm responsibility (prime or sub?)	Prime	
Project number	N/A	Owner's name	Georgia Department of Transportation		
Project location	Region 2, TN		Owner's Project Manager	Ken Flynn, Region 2 Director	
Owner's address, phone, email	7512 Volkswagen Drive, Chattanooga, Tennessee 37416 / 423-510-1217, Ken.Flynn@tn.gov				
Services commenced by this firm (mm/yy)	7/11	Total consultant contract cost ($1,000's)	N/A		
Services completed by this firm (mm/yy)	2/18	Cost of consultant services provided by this firm ($1,000's)	$2,500		

Firm member's involved: Mario Latasa

Since 2011, Arcadis has provided full service CEI for TDOT Region 2 under an on-call contract. Some of the task orders under this contract include the following:

SR 60, Meigs and Rhea Counties: Arcadis provided project management. We worked in conjunction with the coatings inspector and recorded the daily work reports, entered daily pay quantities and prepared the monthly estimates.

SR 52, Fentress County: We provided inspections for the replacement of SR 52 bridge and the construction of a concrete bulb-tee beam bridge over Branham Hollow Branch. Inspections included grading, drainage, and paving. We performed CE&I oversight of earthwork, bridge construction, rock placement, drainage installation, traffic control, base stone, paving, and more. We entered information into Site Manager including a daily work report and estimated quantities. Arcadis also performed EPSC inspections, documenting EPSC deficiencies and provided communication with the Region 2 Environmental Coordinator on compliance issues.

Arcadis performed CE&I oversight of bridge construction for the SR 52 Bridge replacement project in Fentress County.

CEI services under this contract included:

- Construction Engineering Inspections (CEI)
- EPSC Inspections and Permit Compliance
- Project Documentation
- Materials testing
- FHWA Coordination
- Civil Rights/ EEO Compliance
- Utility Coordination
- Plant Inspection
- Final Records Preparation and Coordination
- Surveying
- Bridge Coatings
- Training

*Under this contract, we have completed 317 final records projects with a TDOT contract value of **$531,801,543***

SR 2, Coffee County: Arcadis provided project management and oversight of the construction of a welded steel girder bridge on US 41 (SR 2) over the Duck River. Oversight of grading, drainage, and paving.

I-40, Cumberland County: The resurfacing of I-40 beginning at Plateau Road and extending to the bridge over the Obed River. Project length was 6.7 miles and included cold planning, resurfacing of roadway, bridge repair, and pavement markings. The Arcadis team provided one asphalt roadway inspector and one asphalt plant inspector on the project.

18. Approach and Methodology:

WORK APPROACH

M&M has assembled a team that is uniquely qualified to provide the required construction, engineering and inspection and support services to the LADOTD. Our team will ensure quality work, safe practices, contract compliance, thorough documentation, and the highest professional caliber inspection and engineering services to the LADOTD through our experience, engineering and inspection skills, judgment, and attention to project schedule and financial aspects.

Bridge painting contractors are known to schedule their work aggressively with significant overtime. It is important that our team have a presence on-site at all times that coatings-related work is in progress. The overall benefit of providing these services to the LADOTD is risk mitigation. Our objectives are two-fold:

The first objective is to be an integral part of the coatings work process by inspecting, approving and rejecting products, procedures and results, and ensuring proper corrective work is performed when needed. This applies to ensuring that both a high-quality coating system application is achieved, and that the work is performed in accordance with environmental regulations, and all in accordance with the project specifications. In this process, there will be multiple submissions from the Contractor in advance of the work for our team's review and approval, and during the work along with continuous monitoring of conditions, there will be multiple hold points when our on-site staff will be present to determine if the work is acceptable and sufficient for progressing to the next stage of the work. The nature of coatings work involves many stages such as cleaning and surface preparation, application of primer, intermediate and top-coats, stripe coats, sealers, and touch-up and corrective work, not necessarily in this order. Shortcuts or deficiencies in the coating application process can be detrimental to the service life of the coating system which would likely result in increased future maintenance costs. Along with the necessary testing and inspection, our team will also handle contractual items such as progress reports, pay quantities, change orders, weather and delay claims, changed conditions, RFIs, punch lists, etc.

The second objective, but of equal importance, is to provide a properly documented project. As related to risk mitigation on a bridge coating project involving lead and other hazardous materials abatement and disposal, should there be issues during or after the work such as coating failures or poor coating performance, or third-party claims questioning compliance of the work with environmental regulations, a fully and properly documented project is important for our Client's defense and determination of cause and responsibility for such possible issues. Our team is well prepared to fully document the daily work processes and procedures throughout the project.

PROJECT TEAM

The M&M team offers a locally based team of M&M's NACE certified coating inspectors to provide coatings inspection, KGC's SSPC trained environmental monitoring specialists to provide environmental monitoring services under the direction of a certified industrial hygienist (CIH), and M&M's and Meyer's Louisiana Professional Engineers for construction engineering, structural inspection services, and material sampling. ARCADIS will provide coordination services and oversight regarding project permitting.

Our team is highly competent and experienced. Our coatings group has worked together with our environmental subconsultant on large scale coatings and repair projects for over two decades, including the ongoing US-11 Lake Pontchartrain Rehabilitation in New Orleans, and the US-90 Atchafalaya River Bridge Rehabilitation in Morgan City. All members of the team have held key roles in leading and participating in CE&I projects starting from the pre-construction activities through closeout, acting in the role of the owner's representative for quality assurance.

QUALITY ASSURANCE

The on-site team members are supported by experienced and specialized management personnel, for oversight and QC/QA of all project tasks. QA/QC efforts are completed throughout the duration of the work. A QA/QC plan will be specifically tailored to coincide with this bridge's "Preservation Priority" for Historic Bridge Improvement in Orleans Parish.

For this project, environmental monitoring is a specialized task, and for all environmental measurement data, we have specific data quality indicators that must be met for precision, validity, accuracy, and completeness to provide legally defensible data. KGC will develop an Environmental Project Management Plan (EPMP) that will outline all resources required for the planning, execution, and completion of scope performance objectives. EPMP practices include establishing clear lines of communication and authority using work groups to address specific project issues; working collaboratively with our partners and LADOTD stakeholders; providing thorough quality assurance (QA); and putting a priority on providing LADOTD legally defensible environmental data.

MITIGATING FAILURES AND DELAYS THROUGH PLANNING

Our familiarity with LADOTD requirements and federal and state regulations allows us to anticipate and resolve challenges before they lead to adverse project, environmental, or public health impacts. The first step in the quality assurance process for this project is to review the contract required submittals. Based on our extensive knowledge of LADOTD painting project requirements, we have developed a comprehensive process that allows us to promptly review Contractor submittals and deliver our review comments to the Engineer expediently with no learning curve and reduced costs for LADOTD. We have found thorough submittal reviews are the single best way to ensure that coatings and environmental compliance objectives are met, and similarly with overall contractor compliance per the plans and specifications. We also believe our submittal reviews set the tone for the project as we use them as an early warning system for detecting possible discrepancies, ambiguities, containment design issues, and general contractor lack of knowledge of LADOTD and Federal environmental requirements.

Failure of the Contractor to implement various aspects of their submittals is an obstacle faced on nearly all repainting projects. Our approach to mitigating the Contractor falling short in the implementation of their submitted plans is to create and utilize a project Communication Work Plan. The M&M project team's Communication Work Plan details our communication objectives, methods, activities, team member responsibilities and timeline. On previous LADOTD painting projects, we immediately notify the contractor supervisor when we observe non-conformances to ensure prompt corrective actions. Timely notifications and clear communication with contractor personnel have proven to be effective ways to improve contractor submittal implementation and prevent contractor environmental non-compliance.

DOCUMENTATION

All team members of the M&M project team understand the importance of complete, timely, and accurate documentation of Contractor work activities. Documentation protocols not already established in the RFP will be discussed, and resolutions will be implemented continuously throughout the Contract period. The project team are familiar with LADOTD SiteManager and will also use HeadLight for project and inspection information management. Inspectors will be equipped with tablets containing Headlight software to document construction activities. Documentation will be uploaded daily.

The general tasks that our team will cover and fully document as part of this work, are:

- **Coatings Inspection** tasks will cover products and equipment used, atmospheric conditions, cleaning & surface preparation, coatings application (completeness and DFT), and curing.
- **Environmental Monitoring** tasks will cover containment adequacy, ambient air monitoring, visible emissions/accumulations observations, waste handling, storage/disposal procedures, & site clean-up.
- **On-Site Resident Engineer (RE)** tasks will cover daily site inspection of structural repairs, oversee coatings inspection and environmental monitoring activities, liaison between DOTD, Contractor, permitting agencies, and 3rd party services, and keep daily records of activities.
- **Specialized personnel** tasks will manage, inspect, test and otherwise oversee tasks that require a specialized skill set; including, **Electrical Inspection**, bridge instrumentation, strain-gauging/Non-Destructive Testing, specialized access techniques (rope access, UAV), and Permit Compliance.

SCHEDULE

Upon Contract award, we will immediately arrange a meeting to introduce our primary project team to the LADOTD. During this meeting, we will work through the following items:

- Review and discuss the Contractor's approved proposed schedule, and overall project schedule.
- Establish LADOTD and M&M points-of-contact and communication preferences.
- Discuss Contract scope and project team responsibilities, to understand LADOTD's expectations of the Project Team and how to meet them.
- Discuss and confirm record keeping protocol/format, permitting and utilities coordination needs, and proposed unique resources to improve quality or efficiency.
- Review plans/specifications to ensure understanding of the goals and objectives of the LADOTD.

Pre-Construction

A Pre-construction meeting will be arranged and led by the M&M project team and include the LADOTD, the Contractor, and other engaged parties. This meeting will coordinate the following:

- Team introductions, goals of project, overall project coordination.
- Contractor's approved proposed schedule, project milestones, outside agency and permitting coordination needs, and overall project schedule.
- Project communication protocol, RFI/Submittal protocol, and Contractor required submittals.
- Review Contractor required training/qualifications/certifications, and pre-construction activities.

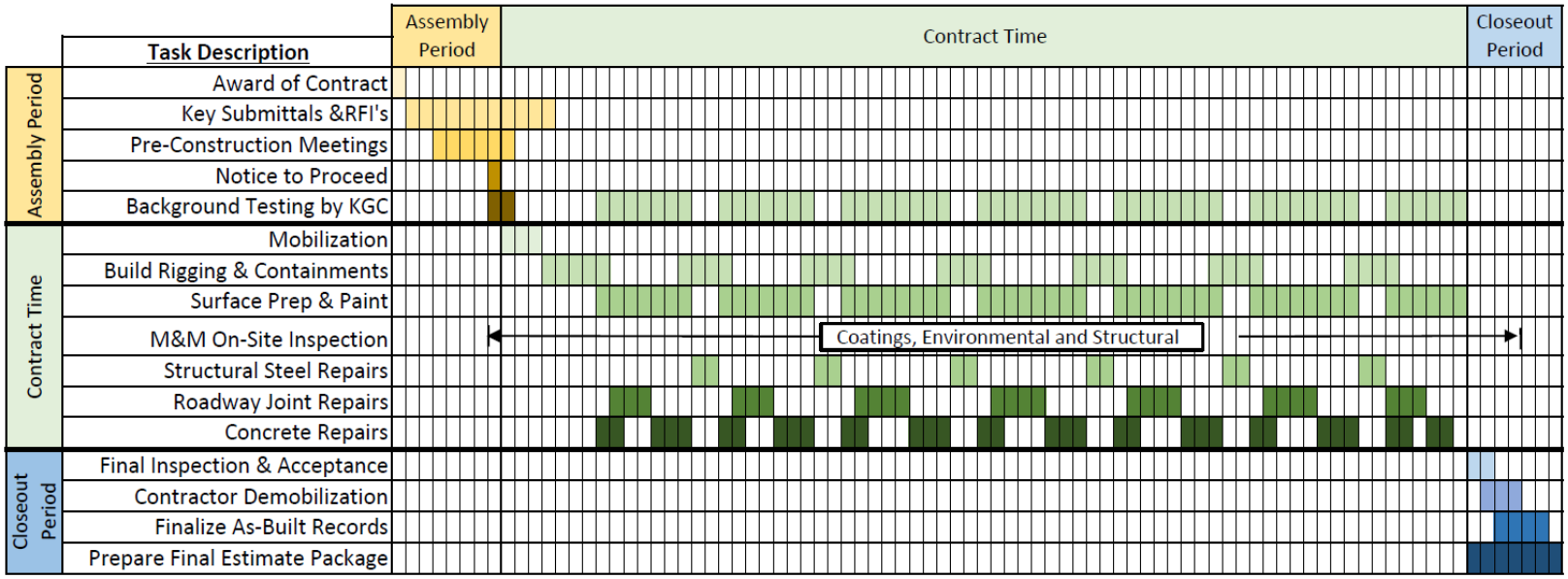
Meetings will continue through the duration of the Contract. During this period, M&M and KGC will review Contractor submittals and RFI's, monitor pre-construction site activity, and verify Contractors' trainings in lead abatement procedures. ARCADIS will begin permitting and general coordination with agencies including USCG, USACOE, DEQ, Port of New Orleans, Local Pilot's Association, and other parties. KGC will prepare an environmental site sampling plan for approval and record pre-existing conditions. M&M and Meyer will coordinate and complete any remaining internal training requirements, including SiteManager and HeadLight Software protocols.

Construction:

During the construction period, M&M's CE&I team will work directly with all parties involved in the construction process and continue to reinforce proper implementation of the Contractor's protocols and standards developed in the Pre-Construction phase. Our PM and RE will work closely with LADOTD personnel to coordinate project activities, maintain communication with all construction parties, and ensure documentation is completed and filed, and schedule and estimates are updated. As-Built records, and nonconformance issues, change orders, pay estimates, and all other required documentation will be maintained throughout construction and documentation will occur contemporaneously with construction activities.

Acceptance and Close-Out:

The M&M team will act as liaison in coordinating, documenting and in facilitating project acceptance and closeout activities, including 90% complete inspections on various segments of the project as they near completion. The team will maintain an active punchlist and work with the Contractor to address punchlist items as they come up or become convenient to address. Items unresolved throughout the main construction period will be addressed during the close-out period to bring all outstanding items to closure.



Note: Sample schedule to illustrate potential sequence of work. Actual durations and sequence of work is Contractor Dependent. M&M to match Contractor Schedule. The scope of services is to be completed within 800 days.

Unique Resources and Innovative Technologies to Increase Quality and Efficiency

In order to reduce costs for on-site field inspection services Modjeski and Masters intends to utilize locally based employees on this project to eliminate the need for lodging and meal expenses. M&M's office is located 13 miles from the project site and all of our project team is capable of physically reporting to the site or DOTD District 02 facilities within 60 minutes. Field personnel will be provided with a company owned vehicle for on-site only travel at the DOTD approved mileage rate rather than a rental vehicle and fuel costs for all required travel on and off site. Over the course of this project these practices will result in substantial savings of state funds to accomplish this much needed work.

Additionally, the Modjeski and Masters team offers the following specialized services as needed:

- Technical and Rope Access (SPRAT) – to achieve access where standard climbing techniques and walking provide an insufficient vantage point or are unsafe.
- Ultrasonic and Non-Destructive Testing - including Level II certified UT personnel available if unforeseen site conditions arise requiring testing. This service was utilized on the US-11 rehabilitation project when unforeseen cracks were discovered in bridge trunnion housings.
- Unmanned Aerial Vehicle (UAV) - with the ability to view structures from otherwise unattainable vantage points. UAV can be utilized for video capture, pre-construction to verify initial site conditions, periodically during construction and post-construction to verify completion and adequate restoration of site conditions.

CONCLUSION

Modjeski and Masters' abilities, expertise, experience, and understanding complement the project goals that LADOTD has set for this contract. We are very interested in performing the CE&I services for this project and respectfully request the LADOTD's favorable consideration.

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**
Modjeski and Masters, Inc.		**S.P. 700-66-0461 H.005358.5**	**Bridge Scour Analysis Statewide**	
		S.P. 700-66-0486	**Engineering Services for Bridge Preservation Retainer 440000668 Statewide**	
	Bridge	H.009479	West Larose Vertical Lift Bridge Rehabilitation - Supplement No. 2	$13,899
	Bridge	JN 3144	Expert witness services in bridge design, construction, repair and forensic analysis	$274,617
		Retainer Contract 4400002538	**Engineering Services for Bridge Preservation Retainer Statewide**	
	Bridge	H.010882.5	LA 18: 4th Street Bridge Rehabilitation (Supplement No. 2) Construction Services Jefferson Parish	$49,959

Modjeski and Masters, Inc.	Bridge	H.010882.6	4th Street Bridge Rehabilitation Paint (Supplement No. 3) Route LA 18	$7,488
	Other	H.003014.6	I-10: LA 347 to Atchafalaya Fldwy Bridge (Const. Svcs.)	$15,094
		Retainer Contract 4400005395	**Construction Engineering and Inspection with Painting Statewide**	
	CE&I/OV	H.011705.6	US 11 Lake Pontchartrain Bridge Rehabilitation - Phase 2	$44,235
	CE&I/OV	H.011494.6	US 90 Atchafalaya River Bridge Rehabilitation	$189,187
		Retainer Contract 4400004921	**Complex Bridge Rating (on-system trusses and other complex bridges) Statewide**	
	Bridge	H.009859.5	Ten Truss Bridges - Load Rating and Evaluation	$63,337
	Bridge	H.009859.5	Sunshine Bridge Load Rating after Collision Repair - Task Order 4	$13,605
	Bridge	H.012485.1	Load Rating of 354 Off-System Bridges - Task Order 6	$0
	Bridge	H.009859.5	Load Rating of 14 Complex Bridges	$318,508
		Retainer Contract 4400005774	**Retainer Contract for Bridge Preservation Statewide**	
	Bridge	H.001234.5	Port Allen Canal Bridge	$64,231
	Other	H.010601.6	I-10: LA 328 to LA 347 - CRES	$47,334
	Other	H.011137.5	I-12: LA 1077 to US 10 Roadway and Navigation Lighting	$38,177

Modjeski and Masters, Inc.		**IDIQ Contract 4400012382**	**ID/IQ for Bridge Preservation Statewide**	
	Bridge	H.011705.6	US 11: Lake Pontchartrain Bridge Rehab Phase 2 (HBI)	$3,015
	Bridge	H.012343.6-1	LA 70: Mississippi River Bridge Phase III	$25,598
	Bridge	H.013179.6	LA 1064: Little Natalbany River Bridge Replacement - Construction Svcs.	$14,727
	Bridge	H.013183.6	LA 16: Tangipahoa River Bridge Replacement - Construction Svcs.	$33,963
	Bridge	H.013193.6	US 61: Thompson Creek Bridge - Construction Svcs. Rehabilitation and Replacement	$804
	Bridge	H.013829.5	I-10 and LA 47: Overhead Sign Upgrade	$0
	Bridge	Task Order No. 2	LG Bridge Design Example and Parametric Studies	$74,644
	Bridge	H.012343.6	LA 70: Mississippi River Bridge Phase III - Legal	$13,872
	Bridge	H.012739.6	I-20 Mississippi River Brigde at Vicksburg Overlay and Rehabilitation - Const. Svcs.	$0
	Bridge	H.000303.6	Danzinger Bridge Rating and Repair	$54,343
	Bridge	H.006226.5	Point-A-LA-Hache Ferry Landing Replacement Plaquemines Parish	$366,612
	Bridge	H.009859.5	Strengthening of US 90 Bridge 201810	$16,182
	Bridge	H.003144.6/SPN 450-37-0022	Luling Bridge Cable Stay Replacement Project Supplement No. 3	$3,389
	Other	H.011235	Subconsultant: I-49 South at Verot School Road - Lighting	$32,989
	Bridge	H.004791	Subconsultant: Belle Chasse B7T Replacement P3 - Electrical and Structural	$52,786

		IDIQ Contract 4400017263	**ID/IQ for Bridge Preservation Statewide**	
	Bridge	H.010603.6	I-20 Mississippi River Bridge at Vicksburg - Monitoring	$17,738
	Other	H.013866.6	I-12: LA 21 to US 190 Navigation Lighting & Roadway Lighting	$74,626
	Other	H.003184.6	I-10: Texas State Line - E. of Coone Gully - CRES	$71,589
	Bridge	H.011485.6	LA336-1: Bayou Teche Bridge Rehabilitation	$120,960
	Other	H.012889.5	I-20 Rehabilitation - Roadway Lighting (Pines Road to I-220)	$120,034
	Bridge	H.000263.5	Chef Menteur Pass Bridge & Approach	$27,466
	Bridge	H.011965.5	LA 47: IWGO Bridge Rehabilitation (HBI) LA 47: Over the Intercoastal Waterway Gulf Outlet (IWGO)	$15
Modjeski and Masters, Inc.	Bridge	H.009859.5	Prien Lake Bridge Structural Rating	$18,639
	Bridge	H.004420.5	Barataria Preliminary Fender Design	$6,017
	Bridge	H.014280.5	Bayou Ramos Bridge Girder Study	$49,728
	Bridge	H.014673.5	I-49 US 165 Debonded PPC Girder Rehab	$301,900
	Bridge	H.014587	LA 302: Kerner Ferry Bridge Repairs PH 2 - Constr Support	$97,226
	Bridge	H.013946.6	Sunshine Bridge Fender Construction - 2021	$95,386
	Bridge	H.009859.5-2	Load Rating of two existing bridges	$247,091
	Bridge	H.004420.5	Bayou Barataria Bridge at Jean Lafitte - Supp 1	$33,865
	Bridge	H.014406.6	Houma Navigation Canal Swing Bridge - Electrical Repair CRED	$27,968
	Bridge	H.004100	Subconsultant: LA 415 to Essen Lane on I-10 and I-12 CMAR RCP Plans	$1,842,176
	Bridge		Oaklawn Submarine Duct Assessment for contractor	$5,100

Modjeski and Masters, Inc.	Bridge	H.001234.6	LA 1: Port Allen Canal Bridge Replacement - Phase 1 CRES	$284,021
		IDIQ Contract 4400020063	**ID/IQ for Electrical Services Statewide**	
	Bridge	H.014212.6	I-10 Atchafalaya Bridge Navigational Lights Repl	$104,470
KGC Environmental Services Inc.	CE&I / OV	H.009461	US 90 Atchafalaya River Bridge Rehabilitation	$ 100,000
Meyer Engineers	CE&I/OV	H.001498	LA 24 & LA 316 Company Canal Bridge	$377,489
	CE&I/OV	H.007331.6	Pakenham Drive (LA 46 – LA 39)	$4,783
	CE&I/OV	H.007175	Lapalco (Victory – Westwood)	$77,014
	Road	H.004727	Howard Avenue Extension (Loyola Avenue – LaSalle Street)	$5,693
Arcadis, U.S., Inc.	Environmental	H.002397.2	LA 16 (Pete's Hwy) Interstate 12 Interchange Route	$20,109
	Environmental	H.011328.2	I-49 South (Ricohoc to Berwick)	$828,788
	Traffic	H.011328.2	I-49 South (Ricohoc to Berwick)	$176,056
	Road	H.011328.2	I-49 South (Ricohoc to Berwick)	$353,273
	ITS	H.013868.5	ITS Program Management and Operations (2021)	$171,274
	ITS	H.013868.6 (A)	ITS Routine Maintenance Engineering and Inspection (ME&I) (2021)	$75,276
	ITS	H.013868.6 (B)	ITS Responsive/Emergency Maintenance Engineering and Inspection (ME&I) (2021)	$49,298
	ITS	H.013868.5	ITS Program Management and Operations (2022)	$668,651
	ITS	H.013868.6 (A)	ITS Routine Maintenance Engineering and Inspection (ME&I) (2022)	$674,471
	ITS	H.013868.6 (B)	ITS Responsive/Emergency Maintenance Engineering and Inspection (ME&I) (2022)	$154,105

Arcadis, U.S., Inc.	ITS		PO No. 2000588785 Scott Tower Cable and Grounding Repair, PO No. 2000609725 I-10 @ Louisiana Ave CCTV & Elec Repair, PO No. 2000610683 I-110 @ US61 Mini-Split AC Install, PO No. 2000620009 LA 3040 @ Hollywood Rd Elec Serv. Install, PO No. 2000617303 I-10 @ Picardy CCTV Upgrade, PO No. 2000617304 US 61 @ Greenwell Springs Bluetoad Install, PO No. 2000634022 I-60 @ Canal CCTV Upgrade, PO No. 2000634027 I-20 @ I-220 CCTV Repair For The Site in Shreveport, LA, PO No. 2000635990 LaPlace Microwave Tower CCTV Install, PO No. 2000635996 I-10 @ Claiborne DMS Electrical Service Vandalism Repair	$47,300
	CE&I/OV	H.011220.6-1	I-10 CBD2 Carrollton-Lafitte Ave and Supplement No. 1	$120,499
	CE&I/OV	H.012876.6	US 90Z (I-10 Magnolia Street) Supplement No. 1	$36,153
	CE&I/OV	H.013710.6	I-10: US 61 to Laplace ITS Deployment	$542,651
	Environmental	H.009932	US 80 Widening: Vancil Road to Well Road Environmental Assessment	$5,343
	Traffic	H.003370	I-220/I-20 Interchange IMP & BAFP Access Design Build	$15,000
	Traffic	H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	$790,927
	Bridge	H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	$1,454,284
	ITS	H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	$306,165
	Traffic	H.005121	LA 1/LA 415 Connector	$108,947
	Traffic	H.972419.1	SHSP Update and Regional SHSP Marketing/Advertising Support	$31,557
	Road	H.012901.6, H.010634.6	US 90Z (Bodenger Blvd. – Stumpf Blvd.)	$339,654
	Traffic	H.012018.6	Adaptive Traffic Signal Design and Implementation	$12,608
	Traffic	H.014305.1	US 61: Cardinal Drive to Bert Street	$24,979
	Traffic	H.013322.1	LA 3040 Feasibility Study	$80,000
	Environmental	H.012891	LA 300 at Bayou LaLoutre	$12,825
	Environmental	H.014215	LA 20 at 40 Arpent Canal and Drainage Canals	$50,048
	Environmental	H.014213	LA 700 at Indian Bayou and Bayou Grand Marais	$40,179
	Environmental	H.014279	LA 35: Drain Canal Near Lawtell	$32,759
	Environmental	H.014278	LA 85: Patout and Drain Canal Bridges	$39,894

Arcadis, U.S., Inc.	Environmental	H.014276	LA 975: Creek Bridges	$20,579
	Environmental	H.014216	LA 682 at Norris Canal and Unnamed Tributaries	$48,600
	Environmental	H.014241	LA 10 at Mill Creek	$32,741
	Environmental	H.014251	LA 422: Bridge Over Unnamed Stream	$31,538
	Environmental	H.012565	LA 963 at Redwood Creek and Little Redwood Creek	$14,378
	Environmental	H.014257	LA 68 at Karrs Creek	$33,121
	Environmental	H.014253	LA 421 at Thom Creek	$13,880
	Environmental	H.014256	LA 952 at McKowen Creek and Beaver Creek	$38,383
	Environmental	H.014254	LA 955 at Knighton Bayou, Trib. Olive Branch, White Branch, and Chapman Branch	$55,056
	Environmental	H.012061	LA 1 at Lateral W15#7A and Bayou Moreau	$13,934
	Environmental	H.014252	LA 1054 at Tyner Creek	$11,799

(Add rows as needed) DO NOT SUM

* The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other. If a firm has more than one past performance evaluation discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per evaluation discipline.

** Round to the nearest dollar. **Do not** round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.

20. Certifications/Licenses:

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

NACE INTERNATIONAL INSTITUTE

Certificate of Achievement

The NACE International Institute Recognizes

Michael James Beitzel

As a Certified

NACE Certified Coating Inspector - Level 3

Executive Director
NACE International Institute

NACE

Expires
October 2022

Cert No.5982

140814

Certificate of Completion

Michael J. Betizel

has successfully completed the course and exam

C3 Supervisor/Competent Person Training for Deleading of Industrial Structures

and is awarded 3.2 Continuing Education Units

32 Hour Course Including
9 Hours Hands-On Workshop

Bernard R. Appleman
Executive Director

William M. Medford
President

STEEL STRUCTURES PAINTING COUNCIL
SSPC

November 9-12, 1995
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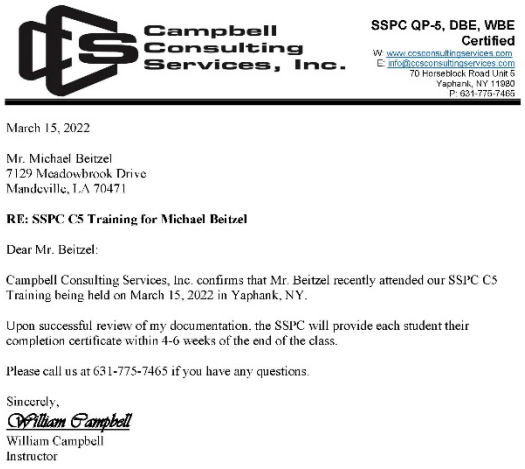
Daniel P. Adley, CIH, CSP
Bernard R. Appleman, Ph.D.
Rex Bison
Joe Harris
Lloyd M. Smith, Ph.D.
Raymond Stone
Instructors



Campbell Consulting Services, Inc.

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Yaphank, NY 11980
P: 631-775-7465

March 15, 2022

Mr. Michael Beitzel
7129 Meadowbrook Drive
Mandeville, LA 70471

RE: SSPC C5 Training for Michael Beitzel

Dear Mr. Beitzel:

Campbell Consulting Services, Inc. confirms that Mr. Beitzel recently attended our SSPC C5 Training being held on March 15, 2022 in Yaphank, NY.

Upon successful review of my documentation, the SSPC will provide each student their completion certificate within 4-6 weeks of the end of the class.

Please call us at 631-775-7465 if you have any questions.

Sincerely,

William Campbell
William Campbell
Instructor

SSPC The Society for Protective Coatings

ACCREDITED IACET PROVIDERS

IACET Provider # 1003373
Florida Board of Professional Engineers, Provider #0004326
New York Board of Professional Engineers
American Board of Industrial Hygiene
Approved Provider #10-193

CERTIFICATE OF COMPLETION

Michael Beitzel
ID # 1266143
Has fulfilled the requirements of
SSPC: The Society for Protective Coatings'

C-5 SUPERVISOR/COMPETENT PERSON REFRESHER TRAINING FOR DELEADING OF INDUSTRIAL STRUCTURES

And is awarded
.8 Continuing Education Units

Course Date(s): 09/09/2018

Location: New Orleans, LA

Instructor: Sonya Peters

SSPC President

SSPC Executive Director

www.sspc.org | 800 Trumbull Drive Pittsburgh, PA 15205 | P: 412.281.2331 T: 877.281.7772 F: 412.281.9992

NACE INTERNATIONAL INSTITUTE

Certificate of Achievement

The NACE International Institute Recognizes

Bryan Swartz

As a Certified

NACE Certified Coating Inspector - Level 3

Executive Director
NACE International Institute

Expires
May 31, 2024

Cert No.10929

115170

SSPC
the society for protective coatings

CERTIFICATE OF COMPLETION

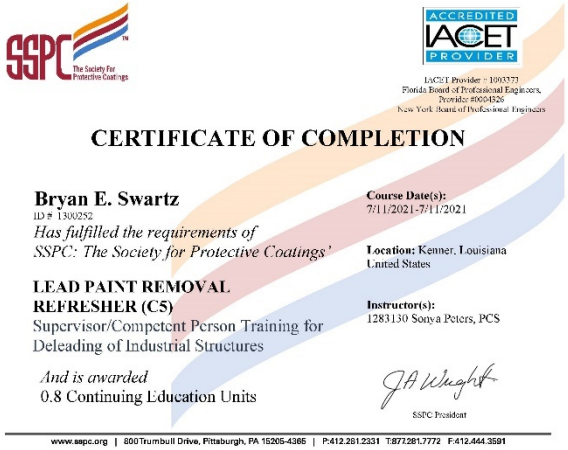
Bryan Swartz

has successfully completed the course and exam

C-3 Supervisor/Competent Person Training for Deleading of Industrial Structures

and is awarded
3.2 Continuing Education Units

Executive Director
President
New Orleans, LA
Location
February 25-28, 2002
Course Dates
Richard Burgess
Instructor(s)



SSPC The Society For Protective Coatings

ACCREDITED IACET PROVIDER

IACET Provider - 1003372
Florida Board of Professional Engineers, Provider #0004326
New York Board of Professional Engineers

CERTIFICATE OF COMPLETION

Bryan E. Swartz
ID # 1300252
Has fulfilled the requirements of SSPC: The Society for Protective Coatings'

LEAD PAINT REMOVAL REFRESHER (C5)
Supervisor/Competent Person Training for Deleading of Industrial Structures

And is awarded
0.8 Continuing Education Units

Course Date(s):
7/11/2021-7/11/2021

Location: Kenner, Louisiana
United States

Instructor(s):
1283130 Sonya Peters, PCS

SSPC President

www.sspc.org | 800 Trumbull Drive, Pittsburgh, PA 15205-4365 | P:412.281.2331 T:877.281.7772 F:412.444.3591

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Anthony Schoenecker
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

5/10/2021 to 5/10/2025
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.

ATSSA American Traffic Safety Services Association ATSSA.com

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Bryan Swartz
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

5/10/2021 to 5/10/2025
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.

American Traffic Safety Services Association ATSSA.com

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

James Costigan
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

5/10/2021 to 5/10/2025
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.

American Traffic Safety Services Association ATSSA.com

AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

This is to affirm that

Anthony Schoenecker

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date 5/6/25 State Issued in LA

Instructor Signature

Verification available by calling 1-877-642-4637 or at http://www.flagger.com

AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

This is to affirm that

Bryan Swartz

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date 5/6/25 State Issued in LA

Instructor Signature

Verification available by calling 1-877-642-4637 or at http://www.flagger.com

AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

ATSSA SAFER ROADS SAVE LIVES

This is to affirm that

James Costigan

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Expiration Date 5/6/25 State Issued in LA

Instructor Signature

Verification available by calling 1-877-642-4637 or at http://www.flagger.com

The American Traffic Safety Services Association

Hereby recognizes that

Anthony Schoenecker

has attended

Traffic Control Technician Training Course

01/11/2012
Date

Baton Rouge, LA
Location

ATSSA SAFER ROADS SAVE LIVES

Donna M. Clark
Training & Products Dept. Director

Ryan A. Wentz
President, CEO

The American Traffic Safety Services Association

Hereby recognizes that

Bryan Swartz

has attended

Traffic Control Technician Training Course

01/18/2012
Date

New Orleans, LA
Location

ATSSA SAFER ROADS SAVE LIVES

Donna M. Clark
Training & Products Dept. Director

Ryan A. Wentz
President, CEO

The American Traffic Safety Services Association

Hereby recognizes that

James Costigan

has attended

Traffic Control Technician-LA State Specific Training Course

02/07/2017
Date

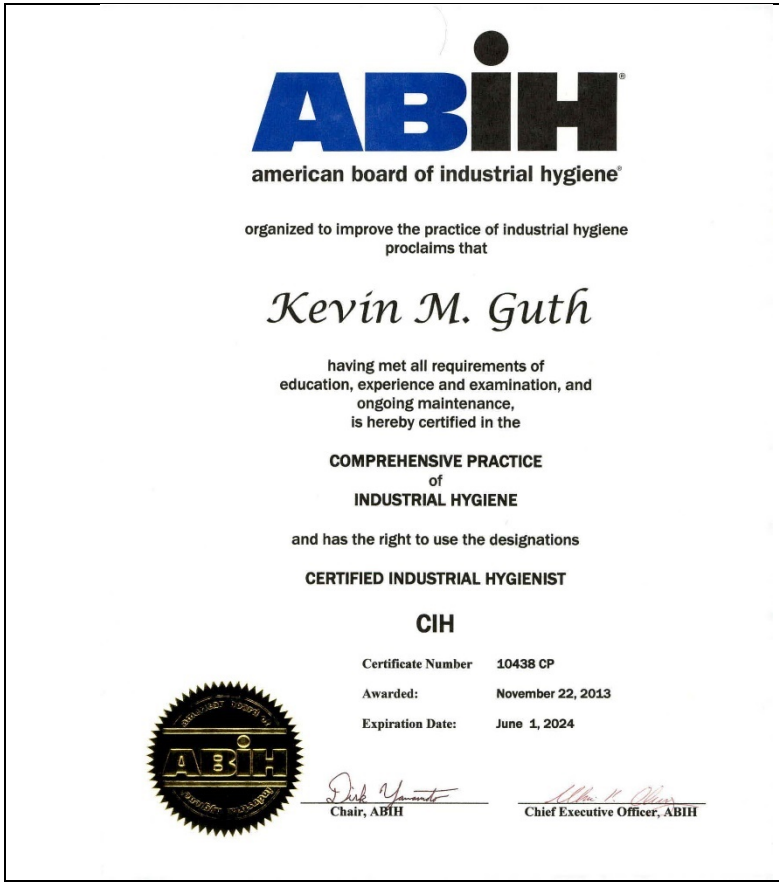
Baton Rouge, LA
Location

ATSSA SAFER ROADS SAVE LIVES

Donna M. Clark
Training & Products Dept. Director

Ryan A. Wentz
President, CEO

 Prime consultant name: **Modjeski and Masters, Inc.**



ABIH

american board of industrial hygiene

organized to improve the practice of industrial hygiene
proclaims that

Kevin M. Guth

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

COMPREHENSIVE PRACTICE
of
INDUSTRIAL HYGIENE

and has the right to use the designations

CERTIFIED INDUSTRIAL HYGIENIST

CIH

Certificate Number	**10438 CP**
Awarded:	**November 22, 2013**
Expiration Date:	**June 1, 2024**

Chair, ABIH

Chief Executive Officer, ABIH

Certificate of Completion

Kevin M. Guth

has successfully completed the course and exam

C3 Supervisor/Competent Person Training for Deleading of Industrial Structures

and is awarded 3.2 Continuing Education Units

32 Hour Course Including
9 Hours Hands-On Workshop

Bernard K. Appleman
Executive Director

William M. Medford
President

STEEL STRUCTURES PAINTING COUNCIL
SSPC

June 17-20, 1996
New Orleans, LA

Danile O. Chute
Chris Lovelace
Instructors

SSPC The Society For Protective Coatings

ACCREDITED IACET PROVIDER

IACET Provider - 1093373
Florida Board of Professional Engineers, Provider #0004826
New York Board of Professional Engineers

CERTIFICATE OF COMPLETION

Kevin M. Guth
ID # 1235612
Has fulfilled the requirements of
SSPC: The Society for Protective Coatings'

LEAD PAINT REMOVAL REFRESHER (C5)
Supervisor/Competent Person Training for Deleading of Industrial Structures

And is awarded
0.8 Continuing Education Units

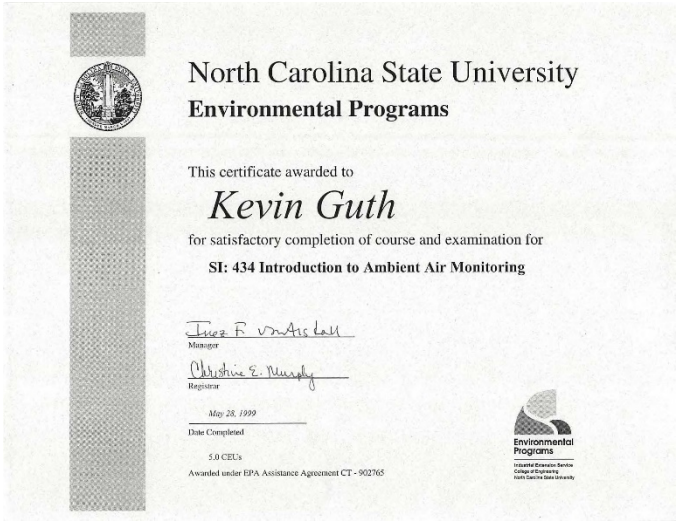
Course Date(s):
7/11/2021-7/11/2021

Location: Kenner, Louisiana United States

Instructor(s):
1283130 Sonya Peters, PCS

J A Wright
SSPC President

www.sspc.org | 800 Trumbull Drive, Pittsburgh, PA 15205-4365 | P:412.281.2331 T:877.281.7772 F:412.444.3591

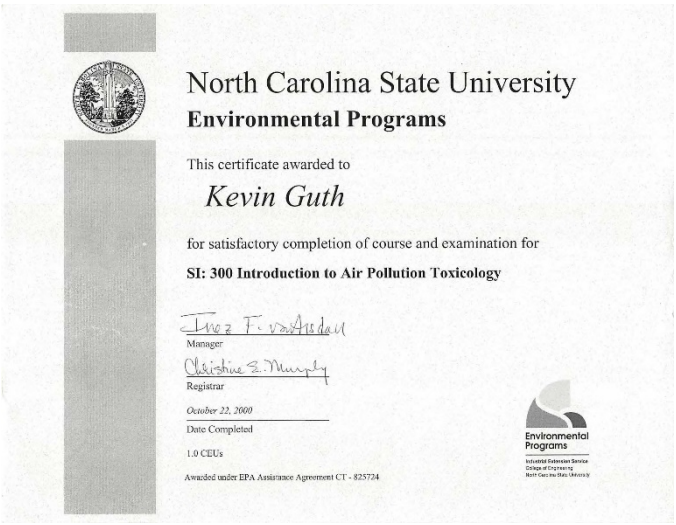


North Carolina State University
Environmental Programs

This certificate awarded to
Kevin Guth
for satisfactory completion of course and examination for
SI: 434 Introduction to Ambient Air Monitoring

Inez F. vanArsdall
Manager
Christine E. Murphy
Registrar
May 28, 1999
Date Completed
5.0 CEUs
Awarded under EPA Assistance Agreement CT - 902765

Environmental Programs

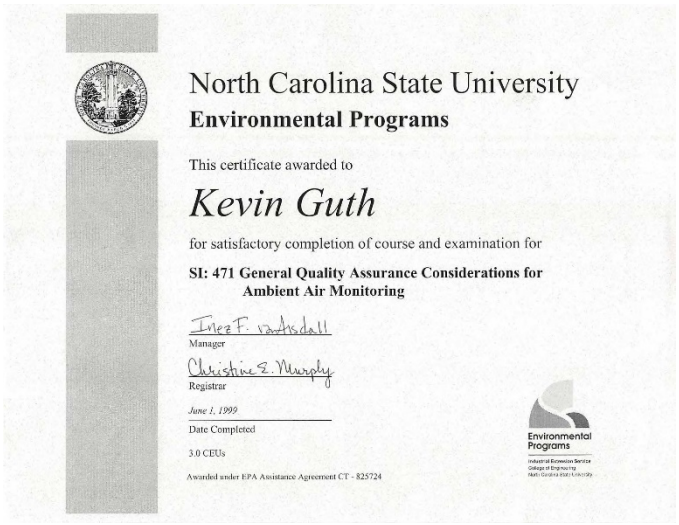


North Carolina State University
Environmental Programs

This certificate awarded to
Kevin Guth
for satisfactory completion of course and examination for
SI: 300 Introduction to Air Pollution Toxicology

Inez F. vanArsdall
Manager
Christine E. Murphy
Registrar
October 22, 2000
Date Completed
1.0 CEUs
Awarded under EPA Assistance Agreement CT - 825724

Environmental Programs



North Carolina State University
Environmental Programs

This certificate awarded to
Kevin Guth
for satisfactory completion of course and examination for
SI: 471 General Quality Assurance Considerations for Ambient Air Monitoring

Inez F. vanArsdall
Manager
Christine E. Murphy
Registrar
June 1, 1999
Date Completed
3.0 CEUs
Awarded under EPA Assistance Agreement CT - 825724

Environmental Programs

North Carolina State University

Environmental Programs

This certificate awarded to

Kevin Guth

for satisfactory completion of course and examination for

SI: 443 Chain-of-Custody Procedures for Samples and Data

Manager

Registrar

August 18, 1999

Date Completed

0.0 CEUs

Awarded under EPA Assistance Agreement CT - 825724

Environmental Programs

Certificate of Completion

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Presented to:

Kevin M. Guth

For Course :

SI 409

BASIC AIR POLLUTION METEOROLOGY

3/4/02

25 Contact Hours

Group Leader, Education and Outreach Group

Registrar, Air Pollution Training Institute

EPA *Certificate of Completion*

Kevin Guth

has successfully completed

APTI SI: 400E Risk Assessment – Exposure Assessment Overview

October 11, 2014

Sponsored by Air Pollution Training Institute

Debbie Stackhouse
Group Leader, IPOG, OAQPS, U.S. EPA

EPA *Certificate of Completion*

Justin Beitzel

has successfully completed

APTI SI: 400 Introduction To Risk Assessment/Risk Management

20 Course Hours

May 21, 2013

Sponsored by Air Pollution Training Institute

Debbie Stackhouse
Group Leader, IPOG, OAQPS, U.S. EPA

EPA Certificate of Completion

Justin Beitzel

has successfully completed

APTI SI: 471 General Quality Assurance Considerations For Ambient Air Monitoring

30 Course Hours

May 21, 2013

Sponsored by Air Pollution Training Institute

Debbie Stackhouse
Group Leader, IPOG, OAQPS, U.S. EPA

EPA Certificate of Completion

Justin Beitzel

has successfully completed

APTI SI: 409 Basic Air Pollution Meteorology

20 Course Hours

May 21, 2013

Sponsored by Air Pollution Training Institute

Debbie Stackhouse
Group Leader, IPOG, OAQPS, U.S. EPA

EPA Certificate of Completion

Justin Beitzel

has successfully completed

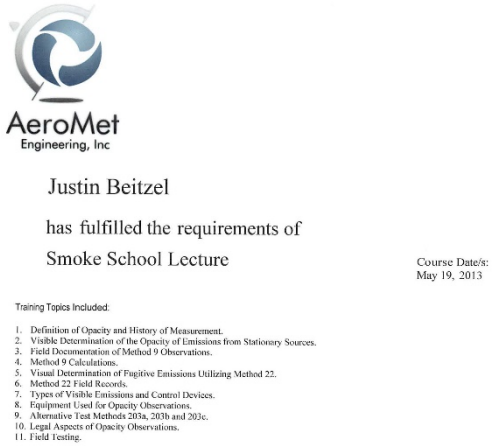
APTI SI: 434 Introduction To Ambient Air Monitoring

50 Course Hours

May 21, 2013

Sponsored by Air Pollution Training Institute

Debbie Stackhouse
Group Leader, IPOG, OAQPS, U.S. EPA



AeroMet Engineering, Inc

Justin Beitzel

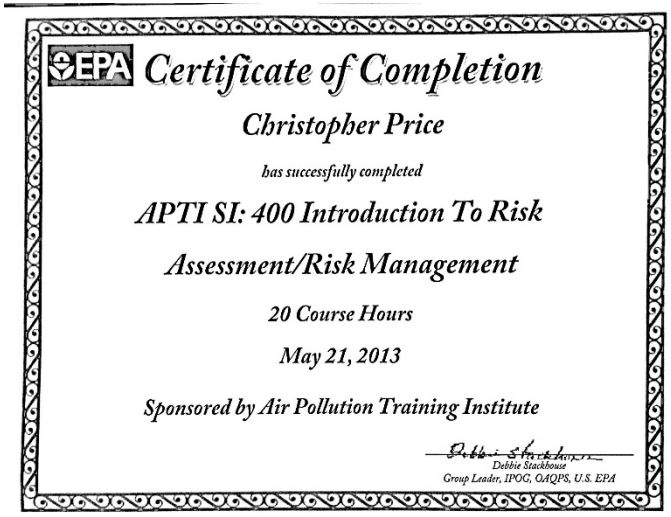
has fulfilled the requirements of

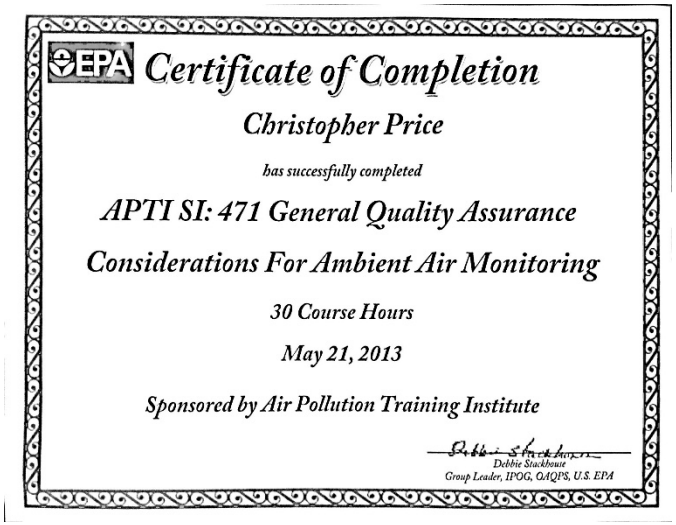
Smoke School Lecture

Course Date/s:
May 19, 2013

Training Topics Included:

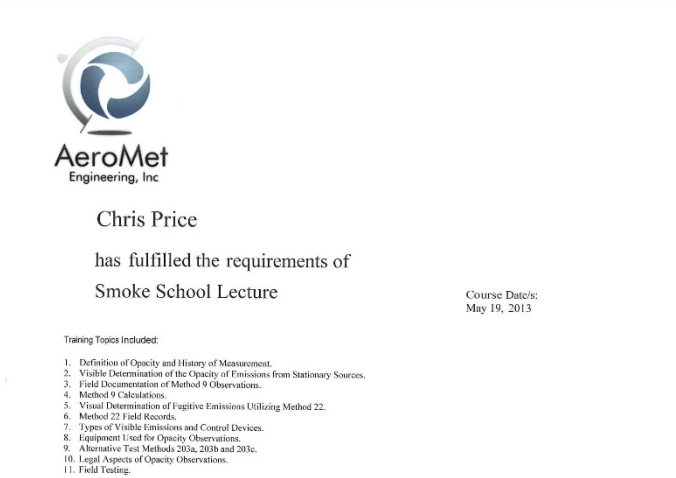
1. Definition of Opacity and History of Measurement.
2. Visible Determination of the Opacity of Emissions from Stationary Sources.
3. Field Documentation of Method 9 Observations.
4. Method 9 Calculations.
5. Visual Determination of Fugitive Emissions Utilizing Method 22.
6. Method 22 Field Records.
7. Types of Visible Emissions and Control Devices.
8. Equipment Used for Opacity Observations.
9. Alternative Test Methods 203a, 203b and 203c.
10. Legal Aspects of Opacity Observations.
11. Field Testing.


EPA Certificate of Completion
Christopher Price
has successfully completed
APTI SI: 400 Introduction To Risk Assessment/Risk Management
20 Course Hours
May 21, 2013
Sponsored by Air Pollution Training Institute
Debbie Stackhouse
Group Leader, IPOG, OAQPS, U.S. EPA


EPA Certificate of Completion
Christopher Price
has successfully completed
APTI SI: 471 General Quality Assurance Considerations For Ambient Air Monitoring
30 Course Hours
May 21, 2013
Sponsored by Air Pollution Training Institute
Debbie Stackhouse
Group Leader, IPOG, OAQPS, U.S. EPA


EPA Certificate of Completion
Christopher Price
has successfully completed
APTI SI: 409 Basic Air Pollution Meteorology
20 Course Hours
May 21, 2013
Sponsored by Air Pollution Training Institute
Debbie Stackhouse
Group Leader, IPOG, OAQPS, U.S. EPA


EPA Certificate of Completion
Christopher Price
has successfully completed
APTI SI: 434 Introduction To Ambient Air Monitoring
50 Course Hours
May 21, 2013
Sponsored by Air Pollution Training Institute
Debbie Stackhouse
Group Leader, IPOG, OAQPS, U.S. EPA



AeroMet
Engineering, Inc

Chris Price

has fulfilled the requirements of

Smoke School Lecture

Course Date/s:
May 19, 2013

Training Topics Included:

1. Definition of Opacity and History of Measurement.
2. Visible Determination of the Opacity of Emissions from Stationary Sources.
3. Field Documentation of Method 9 Observations.
4. Method 9 Calculations.
5. Visual Determination of Fugitive Emissions Utilizing Method 22.
6. Method 22 Field Records.
7. Types of Visible Emissions and Control Devices.
8. Equipment Used for Opacity Observations.
9. Alternative Test Methods 203a, 203b and 203c.
10. Legal Aspects of Opacity Observations.
11. Field Testing.

COLUMBIA SOUTHERN UNIVERSITY

To all whom these letters shall come greetings
be it known that

Justin James Beitzel

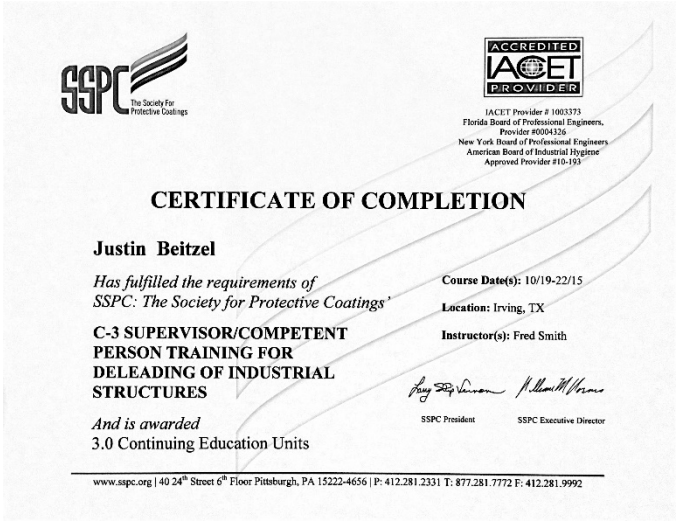
having satisfactorily pursued the studies and passed the examinations
required for the professional credentials of

Industrial Hygiene Management Certificate

Signed and Sealed April 18, 2014

Robert Meyers, Jr.
President

Provost



SSPC The Society For Protective Coatings

ACCREDITED IACET PROVIDER

IACET Provider # 1003373
Florida Board of Professional Engineers, Provider #0004326
New York Board of Professional Engineers, American Board of Industrial Hygiene
Approved Provider #10-193

CERTIFICATE OF COMPLETION

Justin Beitzel

Has fulfilled the requirements of
SSPC: The Society for Protective Coatings'

C-3 SUPERVISOR/COMPETENT PERSON TRAINING FOR DELEADING OF INDUSTRIAL STRUCTURES

And is awarded
3.0 Continuing Education Units

Course Date(s): 10/19-22/15

Location: Irving, TX

Instructor(s): Fred Smith

SSPC President

SSPC Executive Director

www.sspc.org | 40 24th Street 6th Floor Pittsburgh, PA 15222-4656 | P: 412.281.2331 T: 877.281.7772 F: 412.281.9992

SSPC The Society For Protective Coatings

ACCREDITED IACET PROVIDER

IACET Provider # 1003373
Florida Board of Professional Engineers, Provider #0004326
New York Board of Professional Engineers

CERTIFICATE OF COMPLETION

Justin Beitzel
ID # 1299172
Has fulfilled the requirements of
SSPC: The Society for Protective Coatings'

LEAD PAINT REMOVAL REFRESHER (C5)
Supervisor/Competent Person Training for Deleading of Industrial Structures

And is awarded
0.8 Continuing Education Units

Course Date(s):
7/11/2021-7/11/2021

Location: Kenner, Louisiana United States

Instructor(s):
1283130 Sonya Peters, PCS

SSPC President

www.sspc.org | 800Trumbull Drive, Pittsburgh, PA 15205-4386 | P:412.281.2331 T:877.281.7772 F:412.444.3591

SSPC The Society For Protective Coatings

AUTHORIZED IACET PROVIDER

IACET Provider # 1003373
Florida Board of Professional Engineers, Provider #0004326
New York Board of Professional Engineers
American Board of Industrial Hygiene
Approved Provider #10-193

CERTIFICATE OF COMPLETION

Sammy Phillips

Has fulfilled the requirements of
SSPC: The Society for Protective Coatings'

C-3 SUPERVISOR/COMPETENT PERSON TRAINING FOR DELEADING OF INDUSTRIAL STRUCTURES

And is awarded
3.0 Continuing Education Units

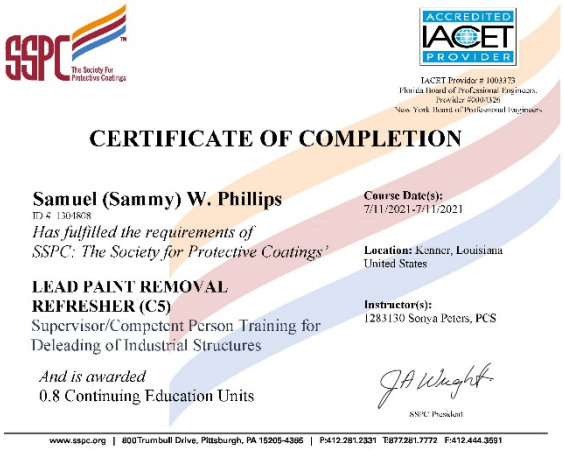
Course Date(s): 4/7-10/14

Location: Sulphur, LA

Instructor(s):
Fred Smith
Chris Lovelace

SSPC President | SSPC Executive Director

www.sspc.org | 40 24th Street 6th Floor Pittsburgh, PA 15222-4656 | P: 412.281.2331 T: 877.281.7772 F: 412.281.9992



SSPC The Society For Protective Coatings

ACCREDITED IACET PROVIDER

IACET Provider # 1003373
Florida Board of Professional Engineers, Provider #0004326
New York Board of Professional Engineers

CERTIFICATE OF COMPLETION

Samuel (Sammy) W. Phillips
ID # 1304808

Has fulfilled the requirements of
SSPC: The Society for Protective Coatings'

LEAD PAINT REMOVAL REFRESHER (C5)
Supervisor/Competent Person Training for Deleading of Industrial Structures

And is awarded
0.8 Continuing Education Units

Course Date(s):
7/11/2021-7/11/2021

Location: Kenner, Louisiana United States

Instructor(s):
1283130 Sonya Peters, PCS

SSPC President

www.sspc.org | 800Trumbull Drive, Pittsburgh, PA 15205-4305 | P:412.281.2331 T:877.281.7772 F:412.444.3591

SSPC The Society For Protective Coatings

AUTHORIZED IACET PROVIDER

IACET Provider # 3375

American Board of Industrial Hygiene
Approved Provider #11-572

Florida Board of Professional Engineers
Provider #0004326
Provider License #369
File Number #425

CERTIFICATE OF COMPLETION

Christopher Price

has successfully completed a course and exam
C-3 Supervisor/Competent Person Training for Deleading of Industrial Structures

and is awarded
3.0 Continuing Education Units

Executive Director

President

Sulphur, LA
Location

June 3-6, 2013
Date

Alison Kaelin
Instructor(s)

SSPC The Society For Protective Coatings

ACCREDITED IACET PROVIDER

IACET Provider # 1003373
Florida Board of Professional Engineers, Provider #0004326
New York Board of Professional Engineers

CERTIFICATE OF COMPLETION

Chris R. Price
ID # 1299173

Has fulfilled the requirements of
SSPC: The Society for Protective Coatings'

LEAD PAINT REMOVAL REFRESHER (C5)
Supervisor/Competent Person Training for Deleading of Industrial Structures

And is awarded
0.8 Continuing Education Units

Course Date(s):
7/11/2021-7/11/2021

Location: Kenner, Louisiana United States

Instructor(s):
1283130 Sonya Peters, PCS

SSPC President

www.sspc.org | 800Trumbull Drive, Pittsburgh, PA 15205-4305 | P:412.281.2331 T:877.281.7772 F:412.444.3591

Project Management Institute

THIS IS TO CERTIFY THAT

Kevin M. Guth

HAS BEEN FORMALLY EVALUATED FOR DEMONSTRATED EXPERIENCE, KNOWLEDGE AND PERFORMANCE IN ACHIEVING AN ORGANIZATIONAL OBJECTIVE THROUGH DEFINING AND OVERSEEING PROJECTS AND RESOURCES AND IS HEREBY BESTOWED THE GLOBAL CREDENTIAL

Project Management Professional (PMP)®

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE

Tony Appleby
Chair, Board of Directors

Sunil Prashara
President and Chief Executive Officer

PMP® Number 2019290
PMP® Original Grant Date 27 March 2017
PMP® Expiration Date 26 March 2023

Project Management Institute.

Project Management Institute

THIS IS TO CERTIFY THAT

Justin Beitzel

HAS BEEN FORMALLY EVALUATED FOR DEMONSTRATED EXPERIENCE, KNOWLEDGE AND PERFORMANCE IN ACHIEVING AN ORGANIZATIONAL OBJECTIVE THROUGH DEFINING AND OVERSEEING PROJECTS AND RESOURCES AND IS HEREBY BESTOWED THE GLOBAL CREDENTIAL

Project Management Professional (PMP)®

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE

Tony Appleby
Chair, Board of Directors

Sunil Prashara
President and Chief Executive Officer

PMP® Number 2010107
PMP® Original Grant Date 13 February 2017
PMP® Expiration Date 12 February 2023

Project Management Institute.

Certificate of Completion

Kevin Guth

has successfully completed a tutorial on

Containment and Ventilation

and is awarded 0.6 Continuing Education Units

Bernard R. Appleman
Executive Director

R. Dale Atkinson
President

STEEL STRUCTURES PAINTING COUNCIL SSPC

November 16, 1994
Atlanta, Georgia

R. Philip Calvo
Daniel O. Chute
Mark Gozion
Instructors

Certificate of Completion

Kevin Guth

has successfully completed a tutorial on

Planning and Specifying Lead Abatement

and is awarded 0.3 Continuing Education Units

Bernard R. Appleman
Executive Director

John F. Montle
President

STEEL STRUCTURES PAINTING COUNCIL SSPC

November 15, 1994
Atlanta, Georgia

Steven P. Roetter
Gregory R. Stein
Instructors

Certificate of Completion

Kevin Guth

has successfully completed a tutorial on

Worker and Ambient Air Monitoring Equipment for Lead Paint Removal Projects

and is awarded 0.3 Continuing Education Units

Bernard R. Appleman
Executive Director

John F. Montle
President

November 15, 1994
Atlanta, Georgia

Scott Ecoff
Alison B. Kaelin
Instructors

Certificate of Completion

Kevin Guth

has successfully completed a tutorial on

OSHA Lead Instructor Training for Supervisors and Foremen of Industrial Lead Paint Abatement Projects

and is awarded 0.7 Continuing Education Units

Bernard R. Appleman
Executive Director

John F. Montle
President

February 18,1994
Lafayette, Louisiana

Kenneth A.Trimber
Daniel O. Chute
Instructors

ECATTS

Certificate of Accomplishment

Guth, Kevin

User Type : Contractor (Construction): Environmental Primary Point Of Contact

Has successfully completed the following competencies:

Course	Credit Hours	S/N	Date
C01: Overview of Environmental Compliance for Contractors	-	617102	Mar-19-2013
C02: Air Quality Training for Contractors	-	617106	Mar-19-2013
C05: Corrosion Control for Contractors	-	617107	Mar-19-2013
C07: Hazardous Materials for Contractors	-	617109	Mar-19-2013
C08: Waste Management Guidelines for Contractors	-	617112	Mar-19-2013
C09: Lead Terms for Contractors	-	617114	Mar-19-2013
C10: Natural and Cultural Resources for Contractors	-	617118	Mar-19-2013
C11: PCBs Management for Contractors	-	617120	Mar-19-2013
C12: Petroleum, Oils, and Lubricants Management for Contractors	-	617124	Mar-19-2013
C13: Satellite Accumulation Area Training for Contractors	-	617127	Mar-19-2013
C15: Solid Waste for Contractors	-	617132	Mar-19-2013
C16: Spill Prevention Control and Countermeasures for Contractors	-	617134	Mar-19-2013
C17: Storage Tank Management for Contractors	-	617137	Mar-19-2013
C18A: Sediment and Stormwater Construction Training: Introduction to Laws and Regulations (1 of 9)	-	617139	Mar-19-2013
C18B: Sediment and Stormwater Construction Training: Environmental and Economic Impacts of Soil Erosion (2 of 9)	-	617147	Mar-19-2013
C18C: Sediment and Stormwater Construction Training: Principles of Erosion and Sedimentation (3 of 9)	-	617149	Mar-19-2013
C18D: Sediment and Stormwater Construction Training: Erosion and Sediment Control Practices (4 of 9)	-	617152	Mar-19-2013
C18E: Sediment and Stormwater Construction Training: Vegetative Stabilization (5 of 9)	-	617155	Mar-19-2013
C18F: Sediment and Stormwater Construction Training: Principles of Stormwater Runoff (6 of 9)	-	617158	Mar-19-2013
C18G: Sediment and Stormwater Construction Training: Stormwater Management Best Management Practices (7 of 9)	-	617169	Mar-19-2013
C18H: Sediment and Stormwater Construction Training: Construction Site Pollution Prevention (8 of 9)	-	617170	Mar-19-2013
C18I: Sediment and Stormwater Construction Training: Sediment and Stormwater Plans (9 of 9)	-	617172	Mar-19-2013
C20: Wastewater for Contractors	-	617174	Mar-19-2013
C21: Pollution Prevention for Contractors	-	617176	Mar-19-2013

Mar-19-2013
Jerome S. Arcaro, Vice President, Academic Development
International Center for Leadership Development, Inc.
1375 Birch Crest Court
Lake Mary, FL 32746
Phone: (407) 833-8232
Fax: (407) 833-8662

 Prime consultant name**: Modjeski and Masters, Inc.**


This certificate declares that
Christopher Price
has successfully completed
RCRA (40 cfr 265.17)
Certification
Valid for One Full Year
from 10/1/2021
Michael Altmayer (trainer)
Certificate ID J5YK5K-CE000016
ERC MIDWEST
We Solve Complex Waste Problems™


NACE INTERNATIONAL INSTITUTE
Certificate of Achievement
The NACE International Institute Recognizes
Kevin M Guth
As a Certified
NACE Coating Inspector Level 1
Executive Director
NACE International Institute
Expires
July 31, 2024
Cert No.23834


NACE INTERNATIONAL INSTITUTE
Certificate of Achievement
The NACE International Institute Recognizes
Justin Beitzel
As a Certified
NACE Coating Inspector Level 2
Executive Director
NACE International Institute
Expires
July 31, 2023
Cert No.46202


NACE INTERNATIONAL INSTITUTE
Certificate of Achievement
The NACE International Institute Recognizes
Christopher Price
As a Certified
NACE Coating Inspector Level 2
Executive Director
NACE International Institute
Expires
March 31, 2024
Cert No.50841

SSPC The Society For Protective Coatings

AUTHORIZED IACET PROVIDER

IACET Provider #3375

CERTIFICATE OF COMPLETION

Kevin M. Guth

has successfully completed a course and exam
Quality Control Supervisor (QCS)

and is awarded
1.5 Continuing Education Units

Executive Director

President

QCSeCourse
Location

February 22, 2011
Date

QCSeCourse
Instructor(s)

SSPC The Society For Protective Coatings

AUTHORIZED IACET PROVIDER

IACET Provider # 1003375
Florida Board of Professional Engineers, Provider #0004826
New York Board of Professional Engineers

CERTIFICATE OF COMPLETION

Justin Beitzel

Has fulfilled the requirements of SSPC: The Society for Protective Coatings'

Quality Control Supervisor (QCS) eCourse

And is awarded
1.5 Continuing Education Units

Course Completion Date: 8/12/2019

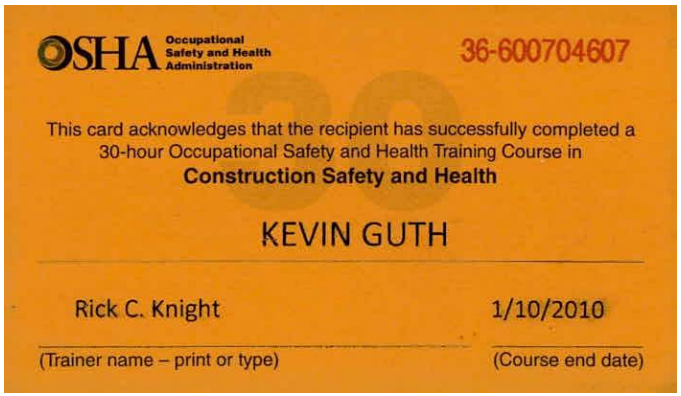
Location: SSPC eCourse

Instructor(s): SSPC eCourse

SSPC President

SSPC Executive Director

www.sspc.org | 800 Trumbull Drive, Pittsburgh, PA 15205-4365 | P:412.281.2331 T:877.281.7772 F:412.444.3681



OSHA Occupational Safety and Health Administration

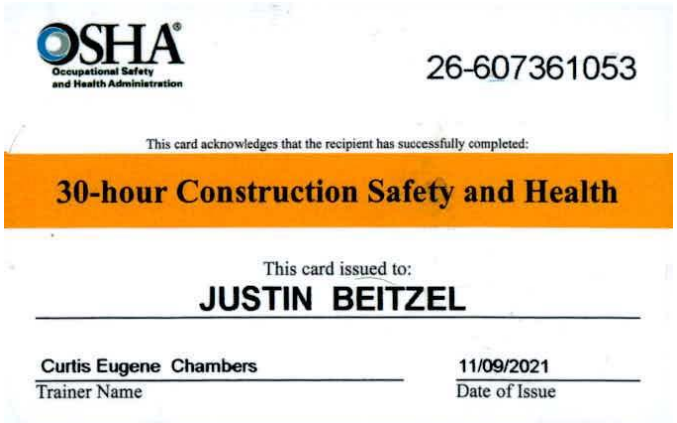
36-600704607

This card acknowledges that the recipient has successfully completed a 30-hour Occupational Safety and Health Training Course in
Construction Safety and Health

KEVIN GUTH

Rick C. Knight
(Trainer name – print or type)

1/10/2010
(Course end date)



OSHA Occupational Safety and Health Administration

26-607361053

This card acknowledges that the recipient has successfully completed:

30-hour Construction Safety and Health

This card issued to:
JUSTIN BEITZEL

Curtis Eugene Chambers
Trainer Name

11/09/2021
Date of Issue

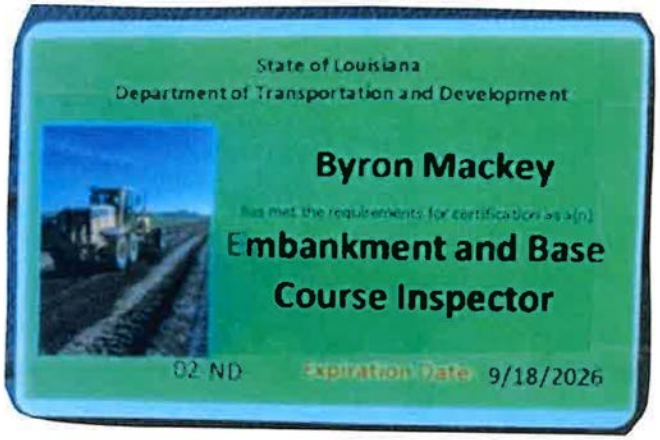

State of Louisiana
Department of Transportation and Development
Justin Bosarge
has met the requirements for certification as a(n):
PCC Paving Inspector
02 ND
Expiration Date: 3/19/2026

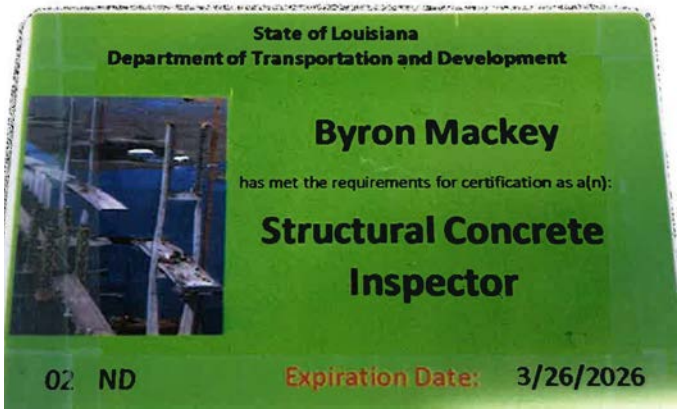

State of Louisiana
Department of Transportation and Development
Justin Bosarge
has met the requirements for certification as a(n):
Asphalt Concrete
Paving Inspector
02 ND
Expiration Date: 3/15/2026


State of Louisiana
Department of Transportation and Development
Justin Bosarge
has met the requirements for certification as an:
Embankment and Base
Course Inspector
02 ND Expiration Date: 3/22/2024


State of Louisiana
Department of Transportation and Development
Justin Bosarge
has met the requirements for certification as an:
Structural Concrete
Inspector
02ND Expiration Date: 4/9/2023

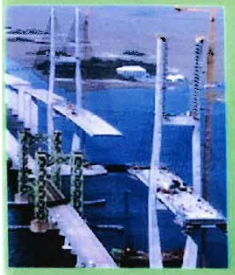

State of Louisiana
Department of Transportation and Development
Byron Mackey
has met the requirements for certification as a(n):
Portland Cement Concrete
Paving Inspector
02 ND
Expiration Date: 9/17/2026


State of Louisiana
Department of Transportation and Development
Byron Mackey
has met the requirements for certification as a(n):
Embankment and Base
Course Inspector
02 ND
Expiration Date: 9/18/2026


State of Louisiana
Department of Transportation and Development
Byron Mackey
has met the requirements for certification as a(n):
Structural Concrete
Inspector
02 ND
Expiration Date: 3/26/2026


State of Louisiana
Department of Transportation and Development
Byron Mackey
has met the requirements for certification as a(n):
Asphalt Concrete
Paving Inspector
02 ND
Expiration Date: 8/3/2025

State of Louisiana
Department of Transportation and Development



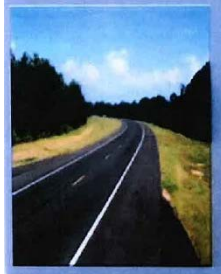
Kyle Van Hoven

has met the requirements for certification as a(n):

Structural Concrete Inspector

02 ND Expiration Date: 8/29/2025

State of Louisiana
Department of Transportation and Development



Kyle Van Hoven

has met the requirements for certification as a(n):

PCC Paving Inspector

02 ND Expiration Date: 9/15/2025

State of Louisiana
Department of Transportation and Development

Kyle Van Hoven

has met the requirements for certification as an:

Embankment and Base Course Inspector

02 ND Expiration Date: 10/27/2024

State of Louisiana
Department of Transportation and Development

Kyle Van Hoven

has met the requirements for certification as an:

Asphalt Paving Inspector/Technician

02 ND Expiration Date: 3/26/2023

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.

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**
KGC Environmental Services, Inc.	344 Black River Drive Madisonville, Louisiana 70447	Kevin Guth, Principal kmguth@kgces.com	(225) 936-3456
Meyer Engineers, Ltd.	4937 Hearst Street, Suite 1B Metairie, LA 70001	David Dupre, P.E. ddupre@meyer-e-l.com	(504) 885-9892
Arcadis U.S., Inc.	10352 Plaza Americana Dr, Baton Rouge, LA 70816	Akhil Chauhan, PE, PTOE, PTP, PMP akhil.chauhan@arcadis.com	(225) 292-1004

(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.