



Gresham Smith



LADOTD

US 90 / I-310 Interchange

Contract No. 4400029384 | State Project No. H.010753.5

Federal Aid Project No. H010753

St. Charles Parish, LA | July 31, 2024



Genuine Ingenuity

10000 Perkins Rowe
Suite 280
Baton Rouge, LA 70810

225.757.5849
GreshamSmith.com

**Gresham
Smith**

Wednesday July 31, 2024

Ms. Paulette Territo
Consultant Contract Services Administrator
Department of Transportation and Development
1201 Capitol Access Road, Room 405-E
Baton Rouge, LA 70802

ADVERTISEMENT FOR ENGINEERING AND RELATED SERVICES
CONTRACT NO. 4400029384
US 90/ I-310 INTERCHANGE
ST. CHARLES PARISH

Dear Ms. Territo:

At Gresham Smith, we have been honored to partner with LADOTD and numerous public agencies on a variety of projects. From our Baton Rouge office, and also at the corporate level, we share in the stake that the LADOTD holds in carrying out its responsibilities in the most effective manner possible. Our key local staff all have experience successfully completing road, bridge, complete street, and traffic projects individually for LADOTD and we look forward to the opportunity to partner with LADOTD to the opportunity to design the US 90 at I-310 interchange within this contract. We are honored for this opportunity to design this critical intersection.

For over the past 57 years Gresham Smith has partnered with our Transportation clients as a trusted advisor to help them deliver their transportation programs, our local office is supported by key staff and national experts in our other 28 offices throughout the southeastern US. We deliver an unparalleled diversity and depth of RESOURCES rivaling those of much larger national firms, but we retain the dedicated, personalized service and RESPONSIVENESS of a local firm. Gresham Smith looks forward to continuing our great working relationship with DOTD staff and other key stakeholders on this project.



Since 2016, Gresham Smith has been designing roadways and intersections in accordance with LADOTD standards and guidelines. We have held a number of IDIQ and standalone contracts with various sections of LADOTD and have performed numerous task orders since we have established a presence in Louisiana over the past eight years. These task orders have included a wide range of scopes including roundabouts and full intersection realignments, intersection improvements, signing and striping designs, guardrail designs, and sidewalk and multi-use path designs. Gresham Smith offers the LADOTD a partnership with both years of experience serving the department as employees and delivering successful projects, ahead of schedule, and in strict accordance with all LADOTD procedures and guidelines for several years.

Our primary proposed staff members for this program have been honored to build their careers with DOTD. Gaining experience with similar types of projects while instilling that required attitude that puts the needs of the communities and safety of the traveling public first. The following key staff members will be leading the effort on these projects and have their career foundation with DOTD.

- Richard Savoie, PE, Project Manager, will oversee day-to-day project tasks. Richard's 40-year career includes 34 years with the LADOTD in increasing roles culminating as the LADOTD Chief Engineer. In his four years as Chief Engineer, Richard provided guidance to staff, while promoting innovation, continuous improvement and efficient use of resources. He was responsible for establishing engineering standards, policies and procedures that guide program and project delivery, construction, and preservation of all transportation-related projects and systems. In addition, he was accountable for the on-time and on-budget delivery of the DOTD Highway Priority Program. Richard has served this same role on a number of our LADOTD projects.
- Brennon Hughes, P.E., Deputy Project Manager and Lead Design Engineer, will assist with the overall project management of this contract and lead our road design tasks. Brennon's experience as a former LADOTD road design engineer and as a construction project engineer, make him a prime candidate to lead this design. While at LADOTD, he worked on multi-million-dollar projects with multiple stakeholders including the design of the roundabout at the intersection of LA 22 at LA 70. Brennon has served this same role on a number of our LADOTD projects.
- Herbert "Bert" Moore II, P.E., PLS, PTOE, Project Executive and Gresham Smith's Louisiana Transportation Leader, is experienced with safety, traffic management, and maintaining the state's facilities. In his 24 years of experience as both as a consultant and as LADOTD's District Traffic Operations Engineer for District 61, Bert has demonstrated his knowledge of DOTD requirements and preferences, and proven adept at getting things done efficiently. As the Project Executive, Bert will ensure the team has the expertise and resources necessary for LADOTD's successful completion of this project and ensuring that it will be completed on-time and under budget.



In addition to our talented staff, we will also have Forte and Tablada (F&T) and Adaptive Management and Engineering (AME) to our team to support us on this project. F&T will lead our bridge related work on this project and perform any boundary surveying that will be necessary for this project. They previously performed the surveying for the NORPC within the Environmental Assessment part of this project and are well suited to perform this work. AME will perform the geotechnical engineering work that is necessary for this project. Gresham Smith has strong working relationships between our staff members from previous employments and through professional organizations with both F&T and AME.

The Gresham Smith team is eager, enthusiastic and available to start work immediately on this project. We respectfully ask for your consideration and appreciate the opportunity to present this proposal. Please feel free to contact me with any questions at 225.282.2101 or by email at bert.moore@greshamsmith.com or our proposed project manager, Richard Savoie at 225.960.5483 or by email at richard.savoie@greshamsmith.com.

Sincerely,

Herbert "Bert" Moore II, P.E., PLS, PTOE
Gulf Coast Regional Transportation Leader
Gresham Smith


DOTD FORM: 24-102

(Revised January 1, 2023)

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.

1. Contract title as shown in the advertisement	US 90 / I-310 Interchange
2. Contract number(s) as shown in the advertisement	4400029384
3. State Project Number(s), if shown in the advertisement	H.010753.5
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	 Gresham Smith
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.0003429 DUNS number: 059153676
6. Prime consultant mailing address	10000 Perkins Rowe, Suite 280, Baton Rouge, LA 70810
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	10000 Perkins Rowe, Suite 280, Baton Rouge, LA 70810
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Richard Savoie, P.E. Senior Transportation Engineer 225.960.5483 / richard.savoie@greshamsmith.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Herbert "Bert" Moore, II, P.E., PLS, PTOE Gulf Coast Regional Transportation Leader 225.757.5849 / bert.moore@greshamsmith.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.

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.

Signature (shall be the same person as #9):



Date: July 31, 2024

<u>Firm(s):</u>	<u>Firm(s)' %:</u>
Adaptive Management & Engineering	15%

12. Past Performance Evaluation Discipline Table:

Past Performance Evaluation Categories	% of Overall Contract	Gresham Smith (Prime)	Adaptive Management & Engineering (DBE) (Sub)	Forte & Tablada (Sub)	Each Discipline must total to 100%
Road	65%	100%	0%	0%	100%
Geotech	15%	0%	100%	0%	100%
Bridge	10%	20%	0%	80%	100%
Survey	7%	0%	0%	100%	100%
Traffic	3%	100%	0%	0%	100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.					
Percent of Contract	100%	70%	15%	15%	100%

13. Firm Size:

Firm Name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Gresham Smith	Principal	1	1
Gresham Smith	Supervisor-Engineer	3	6
Gresham Smith	Engineer	3	8
Gresham Smith	Engineer Intern	3	8
Gresham Smith	Professional	1	4
Gresham Smith	Senior Technician	2	6
Gresham Smith	Clerical	1	1
Adaptive Management & Engineering	Principal	1	1
Adaptive Management & Engineering	Engineer	2	2
Adaptive Management & Engineering	Senior Technician	2	2
Adaptive Management & Engineering	Driller	1	1
Adaptive Management & Engineering	CADD Drafter	1	1
Adaptive Management & Engineering	Technician	3	3
Forte and Tablada, Inc.	Principal	2	3
Forte and Tablada, Inc.	Surveyor	6	6
Forte and Tablada, Inc.	Engineer	2	4
Forte and Tablada, Inc.	Party Chief	1	3
Forte and Tablada, Inc.	Instrument Man	1	3
Forte and Tablada, Inc.	Rodman	1	3
Forte and Tablada, Inc.	CADD Technician	1	2

14. Organizational Chart:



15. Minimum Personnel Requirements:


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 and discipline meeting MPR / certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1.	Herbert "Bert" Moore, II, P.E., PLS, PTOE	Gresham Smith	P.E. 31065 - (Civil)	Louisiana	P.E., LA 31065 Exp. 9/30/2024
			PLS 5043	Louisiana	PLS LA 5043 Exp. 9/30/2024
			PTOE 2728	International	PTOE 2728 Exp. 9/30/2024
2.	Herbert "Bert" Moore, II, P.E., PLS, PTOE	Gresham Smith	P.E. 31065 - (Civil)	Louisiana	P.E., LA 31065 Exp. 9/30/2024
			PLS 5043	Louisiana	PLS LA 5043 Exp. 9/30/2024
			PTOE 2728	International	PTOE 2728 Exp. 9/30/2024
3.	Herbert "Bert" Moore, II, P.E., PLS, PTOE	Gresham Smith	P.E. 31065 – (Civil)	Louisiana	P.E., LA 31065 Exp. 9/30/2024
			PLS 5043	Louisiana	PLS LA 5043 Exp. 9/30/2024
			PTOE 2728	International	PTOE 2728 Exp. 9/30/2024
4.	Richard Savoie, P.E.	Gresham Smith	P.E. 20936 – (Civil)	Louisiana	P.E., LA 20936 Exp 9/30/2024
	Brennon Hughes, P.E.	Gresham Smith	P.E. 39985 – (Civil)	Louisiana	P.E., LA 39985 Exp 3/31/2026
5.	John Weres, P.E.	Gresham Smith	P.E. 36429 - (Civil)	Louisiana	P.E., LA 36429 Exp 9/30/2025
	Courtney Rome, P.E.	Gresham Smith	P.E. 43355 - (Civil)	Louisiana	P.E., LA 43355 Exp 9/30/2025
	Joffrey Easley, P.E.	Forte and Tablada	P.E. 31542 - (Civil)	Louisiana	P.E., LA 31542 Exp 3/31/2025

6.	Venu Tammineni, P.E.	Adaptive Management & Engineering	P.E. 36864 - (Civil)	Louisiana	P.E., LA 36864 Exp 9/30/2024
7.	Bradley Holleman, PLS, P.E.	Forte and Tablada	PLS 5082	Louisiana	PLS, LA 5082 Exp 9/30/2024
	Ross Wilson, PLS	Forte and Tablada	P.E. 47165 - (Civil)	Louisiana	P.E., LA 47165 Exp 3/31/2025
			PLS 5148	Louisiana	PLS, LA 5148 Exp 3/31/2026

24-102


Section 16

16. Staff Experience:

Gresham Smith				
	Herbert “Bert” Moore, II, P.E., PLS, PTOE Project Executive		Years of experience with this firm/employer	10
			Years of experience with other firm(s)/employer(s)	16
Degree(s) / Years / Specialization		Bachelor of Science / 1999 / Civil Engineering, Louisiana State University		
Active registration number / state / expiration date		P.E.0031065 / LA / Exp. 9/30/24 PTOE 2728 / Exp. 9/30/24 PLS 5043 / LA / Exp. 9/30/24		
Year registered		2004(PE); 2009(PTOE); 2010(PLS)	Discipline	P.E./Civil, PLS, PTOE
Contract role(s) / brief description of responsibilities			Project Executive / Bert will provide overall contract management and direction for our team and will support the team with traffic-related tasks as needed.	
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 years of experience specified in the applicable MPR(s).			
Career	Bert is a professional engineer with more than 25 years of experience designing and managing projects in the fields of traffic and transportation engineering. He previously spent six years as the district traffic operations engineer for LADOTD where he was responsible for the daily maintenance and operation of signs, striping and traffic equipment for 2,000 miles of roadway and over 600 traffic signals in the Department’s Baton Rouge district. His experience is in traffic operations, traffic control, signal warrants, traffic signal timing and design, safety studies, the implementation of access management principles, temporary traffic control for work zones, Transportation Management Plans (TMP), and addressing bicycle and pedestrian needs within the roadway network. Bert has completed the LADOTD Traffic Analysis Process and Report Training.			
03/21 – 04/24	MSY Airport, Entrance Road Capacity Design, New Orleans, LA Senior Transportation Engineer. Gresham Smith provided design and project management for the City of New Orleans to widen the main exit road at Louis Armstrong New Orleans International Airport (MSY) from 2 lanes to 3 lanes. The project includes the widening of approximately 1/4-mile of roadway, extending the roundabout slip lane exit from the roundabout and tying into the design-build flyover project currently under construction.			
08/22 – Ongoing	City of Gonzales, US 61 Superstreet (Lowes to LA 44), Gonzalas, LA Project Executive. Gresham Smith is currently performing the design to convert this section of US 61 to a Superstreet. This design will remove all of the uncontrolled median breaks and replace them with directional median U-Turn or J-Turn with exclusive turn lanes. These JTurns will be controlled by a 2 phased traffic signal which will only stop one direction of US 61 so that the U-Turns can be made. Additionally, the existing signalized intersection of US 61 at Lowes and US 61 at LA 44 will be converted to Restricted Crossing U-Turns (RCUTs).			

04/18 – 05/19	LADOTD, I-10 TMP West of LA 108 to I-210 Interchange TMP, Lake Charles, LA Project Executive. Gresham Smith developed a TMP for the Rubbelization and Overlay on I-10 between I-210 and the LA 108 Interchange in Lake Charles, LA. This project included the mill and overlay of I-10, widening two flat deck bridges on I-10 to add a lane, and replacing all of the concrete panels on I-10 through the LA 108 interchange. In order to replace the concrete panels on I-10, traffic was moved to a C/D road within the interchange and cloverleaf ramps were closed during construction. Two temporary traffic signals were designed to facilitate traffic at this interchange. This project included data collection and queue and safety analyses and traffic signal design. Bert was responsible for the overall study including overseeing the data collection review, conducting the queue and safety analysis, implementing the proper traffic control plans, development of the TMP report, the design of two temporary traffic signals and QA/QC.
07/19 – 12/21	LADOTD, Lafayette Consolidate Government Adaptive Traffic Signals, Lafayette County, LA Project Executive. Gresham Smith was selected to develop an Adaptive Traffic Signal network for the Lafayette Consolidated Government, which involved upgrading over 200 traffic signal controllers. In addition, 76 traffic signals will be upgraded to become adaptive traffic signals. This will be both the largest adaptive traffic signal system installed within the state of Louisiana. This project includes field inspection of over 200 traffic signals, design plans for 76 adaptive signals, implementation of a new EVP system, integration support, and before and after travel studies. Bert was responsible for the project including overseeing data collection, traffic signal design, integration, before travel time studies and QA/QC of the preliminary and final plans.
10/17 – 04/18	LADOTD, US 90 Bridge Maintenance over I-10 Ramps, Transportation Management Plan (TMP), Lake Charles, LA Project Executive. Gresham Smith was selected to develop a TMP for the replacement of the bridge deck of the US 90 overpass over I-10 in Lake Charles, LA. The project included working with the design engineers to determine the required lane closures for the construction, data collection and queue and safety analyses. Bert was responsible for the overall study including overseeing the data collection review, conducting the queue and safety analysis, implementing the proper traffic control plans and development of the TMP report.
05/17 – 03/19	LADOTD, I-210 at LA 1138-2 (Nelson Road) Interchange Modification Re-Evaluation Study, Lake Charles, LA Project Executive. Gresham Smith was selected to develop a calibrated VISSIM model to model existing conditions and the future proposed diverging diamond interchange at I-210 at Nelson Road in order to evaluate the proposed interchange design. The project included data collection, development of growth rates, lead the Road Safety Assessment, developing and calibrating an existing VISSIM model and evaluation of the proposed alternative. Bert was responsible for the overall study, overseeing data collection, conducting safety analysis, development of VISSIM models, development of alternatives and the report.
04/20 – 09/20	LADOTD, Complex Bridge Inspections, Statewide, LA Task Order 2 - Emergency Bridge Repairs, US 71 in Downtown Shreveport, LA Project Executive. In April 2020, a train derailment damaged Bent 3 of the Spring Street Bridge forcing the roadway closure. Gresham Smith was selected to perform the bridge repairs to open the bridge. Working with the selected contractor, helical piles were designed to support the new column foundations and crash wall. Bert served as Project Executive (Principal) and assisted with DOTD coordination.
11/08 – 11/14	LADOTD, Baton Rouge, LA District Traffic Operations Engineer. While at LADOTD, Bert was responsible for reviewing, approving and developing plans for all signing, stripping and traffic signals as well as plans for all construction and maintenance work on the state highway system within District 61. Bert was also responsible for Transportation Management Plans (TMPs) for construction and maintenance activities.
Certifications (See section 20)	<ul style="list-style-type: none"> • DOTD Traffic Engineering Analysis Process & Report – Modules 1, 2 and 3 • U.S. Department of Transportation Federal Highway Administration – DPFA Certification • LADOTD – Highway Safety Manual Workshop NCHRP 17-38 • Louisiana Local Technical Assistance Program – Regional Crash Data Workshop <p>American Traffic Safety Services Association –Traffic Control Supervisor, LA State Specific</p>

16. Staff Experience:

Gresham Smith			
 Richard Savoie, P.E. Project Manager	Years of experience with this firm/employer		6
	Years of experience with other firm(s)/employer(s)		40
Degree(s) / Years / Specialization		Bachelor of Science / 1978 / Civil Engineering, McNeese State University	
Active registration number / state / expiration date		P.E.0020936 / LA / 9/30/24	
Year registered		1983 (LA)	Discipline P.E./Civil
Contract role(s) / brief description of responsibilities		Project Manager / Richard will manage the roadway design team, coordinate with the subconsultants and QC on all deliverables.	
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 years of experience specified in the applicable MPR(s).		
04/20 – 12/22	City of Central (LA), Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design, Central, LA Senior Engineer. Gresham Smith was tasked with the full roundabout design to be in accordance with LADOTD's Roadway Design Manual geometric requirements and LADOTD's Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection. Richard is responsible for overall Quality Control on the project. He is mentoring the engineering staff on the field evaluation requirements, reviewing all potential improvements, and is responsible for QC reviews on the preliminary and final design plan submissions.		
08/22 – Ongoing	City of Gonzales, US 61 Superstreet (Lowes to LA 44), Gonzales, LA Project Manager. Gresham Smith is currently performing the design to convert this section of US 61 to a Superstreet. This design will remove all of the uncontrolled median breaks and replace them with directional median U-Turn or J-Turn with exclusive turn lanes. These JTurns will be controlled by a 2 phased traffic signal which will only stop one direction of US 61 so that the U-Turns can be made. Additionally, the existing signalized intersection of US 61 at Lowes and US 61 at LA 44 will be converted to Restricted Crossing U-Turns (RCUTs).		
03/21 – 04/24	MSY Airport, Entrance Road Capacity Design, New Orleans, LA Senior Engineer. Gresham Smith provided design and project management for the City of New Orleans to widen the main exit road at Louis Armstrong New Orleans International Airport (MSY) from 2 lanes to 3 lanes. The project includes the widening of approximately 1/4-mile of roadway, extending the roundabout slip lane exit from the roundabout and tying into the design-build flyover project currently under construction.		
02/09 – 03/14	LADOTD, Project and Program Delivery Project Manager. Richard was the Project Manager for the I-49 North project in Caddo Parish, from I-220 to the Arkansas State Line. The project started with the Corridor Selection Study and progressed to the Environmental Impact Study. Once the alignment was selected plan development began and thence project delivery for this \$670 million project. As the Deputy Chief and Chief Engineer, Richard participated in many partnering sessions for the Huey P. Long Bridge widening, John James Audubon Bridge and the cable replacement for the I-310 Luling Bridge with contractors and designers. He was the first Director of Value Engineering when the department started their Value Engineering program in 1998. He participated in multiple Value Engineering sessions and led the Value Engineering study for the pavement replacement for I-10 thru Lake Charles.		

16. Staff Experience:

Gresham Smith

**Brennon Hughes, P.E.**

Lead Roadway Design Engineer / Deputy Project Manager

Years of experience with this firm/employer

7

Years of experience with other firm(s)/employer(s)

6


Degree(s) / Years / Specialization		Bachelor of Science / 2011 / Civil Engineering, Louisiana State University	
Active registration number / state / expiration date		P.E.0039985 / LA / 3/31/26	
Year registered	2015	Discipline	P.E./Civil
Contract role(s) / brief description of responsibilities		Lead Roadway / Design Engineer / Brennon will lead the development of the roadway plans and development of bid packages.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
03/21 – 04/24	MSY Airport, Entrance Road Capacity Design, New Orleans, LA Lead Roadway Design . Brennon was responsible for planning and coordinating staffing, scheduling, and budgeting for this project. He also led the design and the preparation of preliminary and final plans and cost estimates. He worked closely with Airport officials along with the consultant for the adjacent design-build project to coordinate the widening of the entrance road to the MSY Airport.		
08/17 – 12/20	LADOTD, SRTS/LRSP Task Order 6 and 21: Endom Bridge Preliminary and Final Design, West Monroe, LA Lead Roadway Design Engineer . Brennon led the design and the preparation of preliminary and final plans and cost estimates. This project involved safety and operations improvements for the intersection realignment, curb and gutter drainage design, sidewalks, truck islands and turnouts.		
08/22 – Ongoing	City of Gonzales, US 61 Superstreet (Lowes to LA 44) Lead Roadway Engineer . Gresham Smith is currently performing the design to convert this section of US 61 to a Superstreet. This design will remove all of the uncontrolled median breaks and replace them with directional median U-Turn or J-Turn with exclusive turn lanes. These JTurns will be controlled by a 2 phased traffic signal which will only stop one direction of US 61 so that the U-Turns can be made. Additionally, the existing signalized intersection of US 61 at Lowes and US 61 at LA 44 will be converted to Restricted Crossing U-Turns (RCUTs).		
04/20 – 12/22	City of Central (LA), Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design, Central, LA Lead Roadway/Roundabout Design Engineer . Brennon is the lead engineer on this project, providing roadway design and signal design oversight. Gresham Smith was tasked with the full roundabout design to be in accordance with LADOTD's Roadway Design Manual geometric requirements and LADOTD's Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection. Brennon led the design and preparation of preliminary plans and cost estimates. This project is currently undergoing scope adjustments for final design.		
09/11 – 07/17	LADOTD Roadway Group. Project Engineer . Prior to joining Gresham Smith, Brennon served with the LADOTD Roadway Group as a designer on various roadway projects including a new roundabout, widening projects, overlay projects, and intersection improvements.		
Certifications (See section 20)	<ul style="list-style-type: none">• DOTD FHWA-NHI-380096V Modern Roundabouts: Intersections Designed for Safety• American Traffic Safety Services Association –Traffic Control Supervisor, LA State Specific		

16. Staff Experience:

Gresham Smith

**Ronnie Robinson, P.E.**

Senior Transportation Engineer


	Ronnie Robinson, P.E. Senior Transportation Engineer			Years of experience with this firm/employer	8
				Years of experience with other firm(s)/employer(s)	33
Degree(s) / Years / Specialization		Bachelor of Science / 1982 / Civil Engineering, Louisiana State University			
Active registration number / state / expiration date		P.E.0024040 / LA / 3/31/26			
Year registered		1988	Discipline	P.E./Civil	
Contract role(s) / brief description of responsibilities			Senior Transportation Engineer / Ronnie will assist with the road design tasks for the preliminary and final plans.		
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 years of experience specified in the applicable MPR(s).			
04/20 – 12/22		City of Central (LA), Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design, Central, LA Senior Transportation Engineer. Gresham Smith was tasked with the full roundabout design to be in accordance with LADOTD's Roadway Design Manual geometric requirements and LADOTD's Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection. Ronnie provided quality control for the preliminary design phase, participated in the plan-in-hand meeting, and will provide design assistance for the development of the final design plans.			
02/17 – 12/20		LADOTD, SRTS/LRSP Task Order 6 and 21: Endom Bridge Preliminary and Final Design, West Monroe, LA Senior Transportation Engineer. Ronnie's responsibilities included assisting in the development of preliminary and final plans and construction cost estimates. His efforts included coordination of the contaminated waste investigation, drainage layout and quality control for the preliminary design.			
07/17 – 06/19		LADOTD, SRTS/LRSP Task Order 7: McMillan at Blanchard Intersection Improvements Design, West Monroe, LA Senior Engineer. Ronnie's responsibilities included conducting field traffic observations and collecting field data for the study portion. For the design portion, his responsibilities included developing conceptual designs, preliminary and final plans and construction cost estimates.			
03/16 – 10/17		LADOTD, Farmerville State and Local Road Traffic Study, Farmerville, LA Senior Engineer. Gresham Smith was selected to perform a formal traffic study of all the intersections (57) within and around the City of Farmerville on both state and local routes. The project included data collection, safety/crash review, developing alternatives, analysis of existing and proposed conditions and benefit/cost analysis. Ronnie assisted with the development of alternatives and was responsible for developing construction cost estimates for various alternatives.			
Career		Ronnie has 33 years of experience with the Louisiana Department of Transportation and Development. He worked 11 of his 16 years in construction as a project engineer, eight years as manager of the design and permit sections and nine years as administrator for the design, water resources, permit and materials testing sections.			

16. Staff Experience:

Gresham Smith

**Cody Crews, P.E.**

Transportation Engineer

	Cody Crews, P.E. Transportation Engineer		Years of experience with this firm/employer	13
			Years of experience with other firm(s)/employer(s)	2
Degree(s) / Years / Specialization		Bachelor of Science / Civil Engineering, Tennessee Technological University		
Active registration number / state / expiration date		PE.116545 / TN / Exp. 12/31/24		
Year registered		2014 (TN PE)	Discipline	P.E./Civil
Contract role(s) / brief description of responsibilities			Transportation Engineer / Cody will support the roadway team.	
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 years of experience specified in the applicable MPR(s).			
02/18 -- Ongoing	TDOT, I-40 at Donelson Pike Interchange, Nashville, TN Project Designer . Cody was responsible for the development of design plans and coordination with TDOT along with MNAA for their adjacent project.			
01/14 – 06/17	MDOT, I-55 from County Line Road to Old Agency Road (Phase A), Madison County, MS Project Designer . Cody was responsible for the design oversight and review of preliminary plans. Responsibilities included the preparation of conceptual plans for the realignment of the I-55 and I-220 interchange as well as various side ramp connections in Jackson, Mississippi. An extensive value engineering study and design were included in the preparation of the plans. The project involved extensive coordination between utilities, local agencies, MDOT Structures Division, environment commitments and various properties.			
06/08 – 01/10	City of Brentwood, Improvements to Franklin Road (SR 6), Brentwood, TN Supervisor . Cody was responsible for the design oversight and review for the project. Gresham Smith provided an environmental assessment, and survey and preliminary design of section II of Franklin Road. The project consists of upgrading the existing two- to three-lane section to a five-lane curb and gutter section with a detached multiuse path along the east side of the roadway. Coordination between TDOT, the City of Brentwood and City of Franklin was completed early in design.			
09/16 – 05/18	City of Hendersonville, Volunteer Dr. from New Shackle Island Road (US 258), Hendersonville, TN Project Manager, Supervisor . Cody was responsible for the design and oversight of the project. Eight-hour turning counts were performed at the intersection of New Shackle Island Road at Volunteer Drive in Hendersonville, Tennessee. The traffic was tabulated and a MUTCD Signal Warrants Report was provided. This project was completed with a tight deadline.			
03/02 – 12/06	TDOT, SR 374 Montgomery County, Clarksville, TN Supervisor, Transportation Engineer . Cody was responsible for preparation of the right-of-way and construction plans for the project. Gresham Smith provided roadway design services to widen 2.22 miles of existing SR 374 in Montgomery County from south of Dunbar Cave Road to Stokes Road from a three-lane rural shoulder section to five lanes urban with full 12-foot-wide shoulders and curb and gutter. This project required close coordination with TDOT permitting and geotechnical services as it weaves through karst topography.			

16. Staff Experience:

Gresham Smith

**Zillah Zoleta, E.I.**

Engineer Intern

Years of experience with this employer

2

Years of experience with other employer(s)

0

Degree(s) / Years / Specialization

Bachelor of Science / 2022 / Civil Engineering / Louisiana State University

Active registration number /
state / expiration date

EI. 0035238 / LA / 3/31/2025

Year registered

2022

Discipline

Civil

Contract role(s) / brief description of responsibilities

Engineer Intern / Zillah will support the Roadway team.

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 years of experience specified in the applicable MPR(s).

08/22 – Ongoing

City of Gonzales, US 61 Superstreet (Lowes Ave to LA 44), Gonzales, LA | *Engineer Intern*. Gresham Smith is currently performing the design to convert this section of US 61 to a Superstreet. This design will remove all of the uncontrolled median breaks and replace them with directional median U-Turn or J-Turn with exclusive turn lanes. These J-Turns will be controlled by a 2 phased traffic signal which will only stop one direction of US 61 so that the U-Turns can be made. Additionally, the existing signalized intersection of US 61 at Lowes and US 61 at LA 44 will be converted to Restricted Crossing U-Turns (RCUTs). Zillah is supporting geometric design and developing typical sections and plan profile sheets.

09/21 – 03/22

LADOTD, LRSP TO#2 - Bonner Street Pedestrian Improvements, Ruston, LA | *Engineer Intern*. Gresham Smith provided design services in connection with the installation of lighting, pedestrian signals, signs, striping, and pavement markings. Zillah served as the transportation engineer intern for this project. She was responsible for pedestrian crossing data collection at two bridges. She captured and counted multi-directional data for each intersection.

07/22 - Ongoing

LADOTD, Greenwell Springs & Wooddale Sidewalks, Baton Rouge, LA | *Engineer Intern*. Gresham Smith is providing design services in connection with the installation of sidewalks and other pedestrian safety features along Greenwell Springs and Wooddale Dr in Baton Rouge, LA. Zillah is responsible for development of typical section and plan profile sheets.

06/21 – Ongoing

LADOTD, Complex Bridge Inspections Task Orders 3, 4, 5 and 6, Statewide, LA | *Engineer Intern*. Zillah assisted in the development of the traffic control plans for various bridge inspection projects. The traffic control plans included single lane closures with alternating traffic with flaggers for projects in urbanized areas. Zillah worked closely with the bridge inspection team to develop the parameters for the lane closures to ensure that adequate protection was provided to the field inspection team while meeting requirements from LADOTD's traffic control standards.

06/21 – Ongoing

EBR DTD, MoveBR-Plank Road Corridor Enhancement, Baton Rouge, LA | *Engineer Intern*. This project is a design study along a portion of the Plank Road corridor between Dawson Drive and Harding Blvd. Zillah's responsibilities include assisting the design engineer with the development of Typical Sections and Plan and Profile Sheets. She is also responsible for addressing general markups in MicroStation.

16. Staff Experience:

Gresham Smith

**Michael Joyner, P.E.**

Transportation Engineer

Years of experience with this employer

8

Years of experience with other employer(s)

1

Degree(s) / Years / Specialization

Bachelor of Science / Civil and Environmental Engineering / Mississippi State University

Active registration number / state / expiration date

P.E. 31639 / MS / Exp. 12/31/2025

Year registered

2021 (MS)

Discipline

P.E./Civil

Contract role(s) / brief description of responsibilities

Transportation Engineer / Michael will support the roadway team.

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).**

05/21 – 06/24

MDOT, 2020 RWD WA#4 I-10 Widening & ITS Design, Harrison/Hancock County, MS | *Transportation Engineer.* Gresham Smith was contracted to provide Phase B roadway design and ITS plans. Design components included 12 miles of interstate widening, 25 miles of ITS design, and a two-mile multi-use path. Michael led the 3D roadway model efforts, and assisted with the multi-use path design, and permanent signing plans

06/20 – 06/21

MDOT, 2018 TRD WA #3 Proposed J-Turn at US 61 and SR 553, Fayette, MS | *Transportation Engineer.* Gresham Smith was contracted to provide Phase A and B roadway design plans for intersection improvements at the intersection of US 61 with SR 553 in Jefferson County. Michael was responsible for a J-Turn 3D roadway model, running turning movements in AutoTurn and permanent signing.

08/21 – 12/22

MDOT, 2018 TRD WA #5 SR 15 Laurel Access Management Phase A, Jones County, MS | *Transportation Engineer.* Gresham Smith was contracted to provide conceptual plans to upgrade a five-lane section to a four-lane boulevard with strategically placed U-turns. Michael responsibilities included running AutoTurn for U-Turn and left turn movements, raised median design, and signal inventory. Michael also led the roadway drainage design efforts.

06/20 – 03/21


MDOT, 2018 TRD WA #2 Clinton Signal Corridor Retiming, Clinton, MS | *Transportation Engineer.* Michael was responsible for signal inventory and organizing traffic counts for 15 intersections along the existing corridors of US 80, Springridge Road, and Clinton- Raymond Road in Clinton, MS. A capacity analysis was also performed to help determine the benefits of future upgrades to the system.

16. Staff Experience:

Gresham Smith



Rebecca Murray, P.E., PTOE, RSP1
Traffic Engineer

	Rebecca Murray, P.E., PTOE, RSP1 Traffic Engineer		Years of experience with this employer		9
			Years of experience with other employer(s)		0
Degree(s) / Years / Specialization			Bachelor of Science / 2015 / Civil Engineering, Louisiana State University		
Active registration number / state / expiration date			P.E.0043788 / LA / Exp. 3/31/26 PTOE 4861 / Exp. 3/26/26 RSP1 611 / Exp. 4/5/27		
Year registered			2019 (LA) 2020 (PTOE) 2021 (RSP1)	Discipline	P.E./Civil; PTOE; RSP1
Contract role(s) / brief description of responsibilities				Traffic Engineer / Rebecca will support the team with traffic related tasks.	
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 years of experience specified in the applicable MPR(s).				
10/16 – 03/17	LADOTD, SRTS/LRSP Task Order 2: McMillan Street Traffic Study, Monroe, LA <i>Pre-Professional</i> . Rebecca’s role on the project was to review and analyze traffic count data, distribute trips throughout the study area, evaluate crash data and analyze proposed improvement alternatives.				
08/22 – Ongoing	City of Gonzales, US 61 Superstreet (Lowes to LA 44), Gonzales, LA <i>Lead Engineer</i> . Gresham Smith is currently performing the design to convert this section of US 61 to a Superstreet. This design will remove all of the uncontrolled median breaks and replace them with directional median U-Turn or J-Turn with exclusive turn lanes. These JTurns will be controlled by a 2 phased traffic signal which will only stop one direction of US 61 so that the U-Turns can be made. Additionally, the existing signalized intersection of US 61 at Lowes and US 61 at LA 44 will be converted to Restricted Crossing U-Turns (RCUTs).				
10/28 – Ongoing	LADOTD, LCG Adaptive Traffic Signal System, Lafayette, LA <i>Traffic Engineer</i> . Gresham Smith was selected to develop an Adaptive Traffic Signal network for the Lafayette Consolidated Government, which involved upgrading 190 traffic signal controllers. In addition, 78 traffic signals will be upgraded to become adaptive traffic signals. This will be the largest adaptive traffic signal system installed within the state of Louisiana. This project includes field inspection of 190 traffic signals, design plans for 78 adaptive signals, implementation of a new EVP system, integration support, and before travel studies. Rebecca is responsible for coordinating field data collection, travel time studies and developing design of traffic signals.				
04/18 – 05/19	LADOTD, I-10 TMP West of LA 108 to I-210 Interchange TMP, Lake Charles, LA <i>Pre-Professional</i> . Gresham Smith developed a TMP for the Rubbelization and Overlay on I-10 between I-210 and the LA 108 Interchange. Included the mill and overlay of I-10, widening two flat deck bridges on I-10 to add a lane, and replacing all of the concrete panels on I-10 through the LA 108 interchange. Traffic was moved to a C/D road within the interchange and cloverleaf ramps were closed during construction. Two temporary traffic signals were designed to facilitate traffic at this interchange, and this project included data collection and queue and safety analyses and traffic signal design. Rebecca assisted with traffic counts and queue analysis, safety analysis, alternate route/detour analysis, temporary traffic control, and development of the TMP report.				
08/22 – 12/23	LADOTD, LRSP TO #6 LA 14 – US 90 to Power Center Parkway Traffic Report, Lake Charles, LA <i>Traffic Engineer</i> . Gresham Smith is analyzing no build and future conditions to identify possible pedestrian mitigation alternatives along LA 14 through the development of a traffic report. This report will also inform recommendations that improve safety/operation and access management.				

16. Staff Experience:

Gresham Smith

**Alben Cooper III, P.E., PTOE**

Senior Traffic Engineer

Years of experience with this employer

1

Years of experience with other employer(s)

17

Degree(s) / Years / Specialization	Bachelor of Science / 2006 / Civil Engineering, Louisiana State University		
Active registration number / state / expiration date	PE.0036291 / LA / Exp. 9/30/25 PTOE 3206 / Exp. 5/2/24		
Year registered	2011 (LA) 2012 (PTOE)	Discipline	P.E./Civil; PTOE
Contract role(s) / brief description of responsibilities		Traffic Engineer / Alben will support the team with traffic-related tasks.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
06/19 – 08/20	St. Tammany Parish, Roundabout Study, St. Tammany Parish, LA QA/QC. The project team evaluated converting the intersections of US 90 at Northshore Blvd, LA 59 at Lonesome Rd and LA 59 at Sharp Rd to roundabouts. Alben conducted QA/QC of SIDRA software input and results. The study concluded with recommendations for roundabout at each location.		
07/19 – 08/20	Jefferson Parish, MSY Roundabout Evaluation, Jefferson Parish, LA Lead Engineer. As the lead engineer Mr. Cooper was responsible for the analysis of various scenarios to estimate the design life of the existing roundabout located at the entrance/exit of the MSY airport in Jefferson Parish, LA. Analysis was performed for various growth rates using Synchro software. Additional analysis was also performed for two potential improvements to the roundabout to determine if they would extend the design life of the intersection. The results of the analyses were graphed and summarized in a letter by Mr. Cooper. The information was provided to be included in a presentation for airport personnel for consideration.		
08/20 – 07/21	Jefferson Parish, Manhattan Blvd Northbound Widening Signal Modifications, Jefferson Parish Lead Engineer. Alben was the lead engineer for a signal modification project to accommodate an additional northbound lane on Manhattan Blvd from 9th St to Gretna Blvd. Modifications were required at two intersections, Target Blvd and Gretna Blvd. Additional modifications were required based on the relocation of utilities along the corridor. Mr. Cooper performed QA/QC for each of the signal designs.		
11/17 – 01/18	City of Temple, Planning\PLDV-2021.0012 Temple Mobility Master Plan QA/QC. Alben provided Quality Assurance/Quality Control (QA/QC) services for the City of Temple Mobility Master Plan designed to guide the development and management of a state of the practice multimodal transportation system. His main role was to provide QA/QC services for the Synchro Software model which was developed based on TransModeler output including traffic volumes, intersections geometry and intersection control. Synchro models were developed for five (5) different scenarios.		

16. Staff Experience:

Gresham Smith

**Kofi Ampofo-Twumasi, E.I.**

Engineer Intern

Years of experience with this employer

3

Years of experience with other employer(s)

0

Degree(s) / Years / Specialization	Master of Science / 2022 / Civil Engineering / University of Louisiana		
Active registration number / state / expiration date	E.I. 0035386 / LA / 9/30/2025		
Year registered	2022	Discipline	Civil
Contract role(s) / brief description of responsibilities	Engineer Intern / Kofi will support the traffic and safety related tasks.		
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).		
08/01 – Ongoing	LADOTD, LRSP TO #6 (LA-14: US 90 to Power Center Pkwy) Traffic Report, Lake Charles, LA <i>Engineer Intern</i>. Gresham Smith is preparing and coordinating a traffic report to analyze no build and future conditions to identify possible pedestrian mitigation alternatives along LA 14 from US 90 (Frugé Street) to Power Centre Pkwy. This traffic report is being prepared in conjunction with the DOTD Engineering Directives and Standards Manual (EDSM).		
11/22 – Ongoing	MovEBR, Airline Hwy, North (Florida Blvd - Interstate I-110)(HUVAL), Baton Rouge, LA <i>Engineer Intern</i>. Gresham Smith is preparing a traffic study which includes US 61 (Airline Highway) from the Interstate-110 interchange to the Florida Boulevard interchange. The traffic study is evaluating the widening of US 61 from 2-lanes to 3-lanes in each direction in addition to other capacity, safety, and access management improvements that aim to maximize project benefits.		
10/20 – Ongoing	Ascension Parish, TO #2-LA 621 Realignment Mitigation, Gonzales, LA <i>Engineer Intern</i>. Gresham Smith is preparing and coordinating a traffic study to analyze existing and future conditions along LA 73 from the I-10 westbound terminal to near Norris Trail and LA 621 corridor from LA 73 to east of L Landy Rd to ensure that the mitigation of the realignment of LA 621 will cause no adverse effects to the study area.		
04/22 – Ongoing	MovEBR, Contract for Signal Rebuild Phase 2, Group 2 Design Services Parish Synchronization & Communication, Baton Rouge, LA <i>Engineer Intern</i>. Gresham Smith is providing services through a Master Contract: 43075.00 LADOTD-Retainer-ITS CE&I Services-Statewide (Contract 44-11253, T.O. #011513) to Implement the Fiber Optic Mapping & Management system in Lake Charles, New Orleans and Monroe. Our team is providing management throughout the duration of the project for all tasks.		

16. Staff Experience:

Gresham Smith



John Weres, P.E.
Senior Bridge Engineer

Years of experience with this employer

7

Years of experience with other employer(s)

36

Degree(s) / Years / Specialization		Bachelor of Science / 1980 / Civil Engineering, University of Pittsburgh	
Active registration number / state / expiration date		PE.0036429 / LA / Exp. 9/30/25	
Year registered	2011 (LA) 1985 (PA)	Discipline	P.E./Civil
Contract role(s) / brief description of responsibilities		Senior Bridge Engineer. John will support the bridge design tasks.	
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 years of experience specified in the applicable MPR(s).		
Career	John’s 40+-year career includes diverse structure related activities including inspection, alternatives analysis, final design and construction management and program management. Experience includes multi-level interchanges, complex geometry, truss rehabilitations and suspension bridge rehabilitations, phased construction, deep foundations, complex pier geometry, and movable bridge inspection and design. John served as Team Leader on several LA DOTD complex bridge inspections and as Project Manager for underwater bridge inspections for TDOT. NHI Certified 130055 (Team Leader), 130078 (Fracture Critical Steel), and 135048 (Countermeasure Design). Also, FAA Part 107 USAS (drone) licensed pilot.		
06/19 – 03/20	LADOTD, Complex Bridge Inspections, Statewide, LA Project Manager. Task Order 1 - Retainer project for various bridge inspections of major river crossings. Completed hands-on inspection of fracture critical elements on several structures including the LA1 Truss over Atchafalaya River at Simmesport, LA8 Segmental Bridge over Red River at Boyce and the US165 Vertical Lift Bridge over Red River. Gresham Smith was able to complete the inspection of Bridge 005860, in Jeanerette, a steel swing truss and Bridge 009130, in Charenton, a steel swing truss – within the original budget for the initial three bridges.		
04/20 – 09/20	LADOTD, Complex Bridge Inspections, Statewide, LA Task Order 2 - Emergency Bridge Repairs, US 71 in Downtown Shreveport, LA Project Manager. In April 2020, a train derailment damaged Bent 3 of the Spring Street Bridge forcing the roadway closure. Gresham Smith was selected to perform the bridge repairs to open the bridge. Working with the selected contractor, helical piles were designed to support the new column foundations and crash wall. John served as the design coordinator and facilitated the repairs.		
07/20 – 10/23	LADOTD, Complex Bridge Inspections, Statewide, LA Project Manager. Task Order 3 - Retainer project for various movable bridge inspections. Completed hands-on inspection of fracture critical elements on several structures and coordinated the efforts of mechanical and electrical staff and served as EOR for the reports including the Bridge 006210 Vertical Lift Bridge at Loreauville, LA, Bridge 054360 Gross Tete Steel Swing Bridge and Bridge 054472 Indian Village Steel Swing Bridge in Iberville Parish. Due to cost savings on the initial 3 bridges in Task Order 2, we were able to complete the inspection of Bridge 006306, Bayside Bridge in Jeanerette, a steel swing bridge – within the original budget.		

06/21 – 08/21	FLDOT, Florida DEP, Florida Keys Overseas Heritage Trail Historic Bridge Evaluation, Marathon, FL QA/QC. Florida DEP selected Gresham Smith to inspect and evaluate two historic bridges, the Seven Mile Bridge and the Bahia-Honda Historic Truss. John led the field evaluations, including drone video documentation and development of the recommendations report. This historic, former railroad structure includes a 247' Parker Truss main span with 24 Pratt truss approach spans as well as 9 plate girder approaches.
07/19 – Ongoing	TDOT, Complex and Standard Bridge Load Ratings, Statewide, TN Senior Structural Engineer. John provided bridge load rating for approximately 141 complex structures and 137 standard structures across the state of Tennessee. Structures were analyzed utilizing finite element methods and CSi Bridge software. The structures load rated consisted of curved steel tub girders, steel arches with steel cables supporting steel floor beam – stringer systems, deck trusses, bascule arched steel truss, steel girder-floor beam-stringer system bridges, steel rigid K-frame bridges, and reinforced concrete rigid k-frames with spliced prestressed girders for center span bridges. The standard structures were analyzed using the AASHTOWare BrR software.
4/15 – 3/17 With another firm	LADOTD, I-49 Lafayette Connector, Lafayette, LA Deputy Lead Structural Design Engineer. Served as Deputy Lead Structural Design Engineer for the concept design for a 4-mile long elevated structure through an urban area. Structure concepts included post-tensioned concrete U-girders, span-by-span segmental boxes, and steel trapezoidal boxes. John coordinated the efforts of the individual design teams for each structure type and served as the public coordination lead for the structures as part of an overall community involvement plan on developing the proposed structure type for this \$800M project.
6/15 – 3/17 With another firm	LADOTD, State Project No. H.004367.5 – Earhart Expressway Connector, Metairie, LA Deputy Project Manager, Lead Structures Engineer. Preliminary and final design for a 7,000-foot urban expressway structure as part of the Earhart Expressway to Airline Highway Connector project. Preliminary design activities included survey, SUE, development of design criteria, development of bridge typical sections and development of proposed span arrangements and coordination with CN Railroad for the placement of bridge piers within the railroad right-of-way.
11/17 – 09/21	MDOT, MS-178 Benton County Bridges, Benton County, MS Lead Structure Engineer. John served as the Lead Design Engineer for the final design of a 2-cell box culvert and two prestressed concrete girder structures in northern Mississippi. These water crossings improved the hydraulic conditions at the sites and incorporated low-maintenance details such as jointless bridges.
01/17 – 08/21	MDOT, Marshall County Bridges Replacements, MS Lead Structure Engineer. John provided construction services for the new 3-span Byahalia Bridge and served as Engineer of Record (EOR) for replacement of 5 multi-span stream crossing structures in north Mississippi.

16. Staff Experience:

Gresham Smith

**Courtney Rome, P.E.**

Bridge Engineer

Years of experience with this employer

7

Years of experience with other employer(s)

8

Degree(s) / Years / Specialization	Bachelor of Science / 2009 / Civil Engineering, Southern University and A&M College		
Active registration number / state / expiration date	PE.0043355 / LA / Exp. 9/30/25		
Year registered	2019 (LA)	Discipline	P.E./Civil
Contract role(s) / brief description of responsibilities		Bridge Engineer / Courtney will support the bridge design related tasks.	
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 years of experience specified in the applicable MPR(s).		
06/19 – 10/23	LADOTD, Complex Bridge Inspections, Statewide, LA Engineer . As an NHI Certified Bridge Inspector, Courtney performed bridge inspections for various complex bridge structures throughout Louisiana, including steel trusses, concrete structures and moveable bridges.		
07/19 – Ongoing	TDOT, Complex Bridge Load Ratings, Statewide, TN Project Engineer . Complex structures were analyzed utilizing finite element methods and CSi Bridge software. The structures load rated consisted of curved steel tub girders, steel arches with steel cables supporting steel floor beam – stringer systems, deck trusses, bascule arched steel truss, steel girder-floor beam-stringer system bridges, steel rigid K-frame bridges, and reinforced concrete rigid k-frames with spliced prestressed girders for center span bridges. The standard structures were analyzed using the AASHTOWare BrR software. Courtney performed QC reviews on the load rating analysis and reports.		
06/21 – 08/21	FLDOT, Florida DEP, Florida Keys Overseas Heritage Trail Historic Bridge Evaluation, Marathon, FL QA/QC . Florida DEP selected Gresham Smith to inspect and evaluate two historic bridges, the Seven Mile Bridge and the Bahia-Honda Historic Truss. Both structures are closed to traffic.		
11/17 – 01/18	TDOT, Off-System Underwater Bridge Inspections, Statewide, TN QC Reviewer . Courtney provided quality control reviews for the inspection reports and graphics. The project included over 50 bridges throughout Tennessee		
11/17 – 12/20	MDOT, SR 178 Benton County Bridge Replacements, MS Engineer . Gresham Smith provided final design (Phase B) services for the replacement of two water crossings on parallel alignment. Both bridges include utilization of prestressed Florida I-Beams (FIB) to maximize span lengths while minimizing structure depths. Courtney performed the deck design and beam design services for a one-span (135-foot) and three-span (80- x 100- x 80-foot) structure and also completed the design of pipe piles for the pier bents.		
07/18 – 12/21	MDOT, SR 149 Simpson County Bridge Replacements, MS Engineer . Gresham Smith partnered with MDOT for Phase B (Final Design) for the reconstruction of S.R. 149 near D’Lo, Simpson County, Mississippi. Courtney served as Engineer-of-Record for the two longer structures (Bridge 128.2 and Bridge 128.6). This is the first instance of partial depth deck panels utilized for MDOT as a pilot to verify the ease of construction and as an accelerated (ABC) time condition.		

16. Staff Experience:

Gresham Smith

**Jackson Hartley, EI**

Bridge Engineer Intern

Years of experience with this employer

3

Years of experience with other employer(s)

0


Degree(s) / Years / Specialization	B.S. Civil Engineering, Louisiana State University, 2021		
Active registration number / state / expiration date	EI. 35058 9/30/2024		
Year registered	2022	Discipline	E.I.
Contract role(s) / brief description of responsibilities		Bridge Engineer Intern / Jackson will support the bridge design.	
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 years of experience specified in the applicable MPR(s).		
06/21 – 10/22	LADOTD, Complex Bridge Inspections, Statewide, LA Bridge Engineer Intern . Task Order 6 - Retainer project for various movable bridge inspections. Jackson assisted with site inspections of movable bridges including Bridge 009130, Charington Swing Bridge, Bridge 005860 Jeanerette Swing Bridge, and Bridge 003450 Boudreaux Canal. Jackson has performed photo log preparation and stream bed analysis for the Boudreaux Canal Bridge. Jackson participated in the site inspections and photo documentation as a summer intern and has progressed.		
11/22 – 10/23	LADOTD, Complex Bridge Inspections, Statewide, LA Bridge Engineer Intern. Task Order 6 - Retainer project for various movable bridge inspections. Jackson provided support and performs site assessments for the partial re-inspection of bridges throughout LADOTD District 62.		
09/21 – 11/21	MDOT, MS-493 Bridge Replacements, Lauderdale County, MS Bridge Engineer Intern . Jackson is assisting bridge services during construction (Phase C) work for the replacement of two stream crossing bridges in Lauderdale County, MS. The design includes a curved structure alignment and a sharply skewed bridge alignment. Modified FIB concrete beams, similar to DOTD’s LG-25 girders, were utilized to minimize the structure depth in order to meet hydraulic requirements.		
06/21 – 08/21	Florida DEP, Florida Keys Overseas Heritage Trail Historic Bridge Evaluation, Marathon, FL Bridge Engineer Intern . Florida DEP selected Gresham Smith to inspect and evaluate two historic bridges, the Seven Mile Bridge and the Bahia-Honda Historic Truss. Both structures are closed to traffic. Jackson assisted with cataloging the drone videos and photographs and also assisted with the report formatting.		
02/22 - Ongoing	Florida DOT District 2, SR A1A Trail from Marineland to Fort Matanzas, St. Johns and Flagler Counties, FL Bridge Engineer Intern . Jackson is preparing bridge design CADD plans including the bridge typical section. This 2.7 mile trail project from Marineland to Ft. Matanzas includes an alignment study, trail design, drainage design, stormwater permitting, re-decking of two existing bridges to accommodate the new trail, 2000’ of retaining walls, coastal modeling, and public involvement.		

16. Staff Experience:

Adaptive Management & Engineering

**Venu Tammineni, P.E.**

Principal / President


	Venu Tammineni, P.E. Principal / President		Years of experience with this firm/employer		5
			Years of experience with other firm(s)/employer(s)		14
Degree(s) / Years / Specialization			Masters of Civil Engineering / 2005 / Geotechnical Engineering		
Active registration number / state / expiration date			P.E. 36864 / LA / 9/30/24		
Year registered			2012	Discipline	Civil Engineering / Geotechnical
Contract role(s) / brief description of responsibilities				Principal / Mr. Tammineni will direct and provide technical guidance to geotechnical investigation, laboratory work, and geotechnical engineering design.	
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).				
1/20 – 12/21	City of East Baton Rouge and Parish of East Baton Rouge, City-Parish Project NO. 20-CP-HC-0004; Baton Rouge, LA: Mr. Tammineni provided pavement design recommendations for the proposed pavement expansion for the Highland Road at Siegen Lane/Burbank Drive intersection. As a consultant to Fourrier & de Abreu Engineers, LLC (FDAE), Mr. Tammineni coordinated all aspects of the project including, but not limited preparation of the proposal for the project, discussion with the design team, obtaining DOTD permit, executing field exploration program, assigning laboratory tests, performing pavement analyses, and preparing the geotechnical report that has been reviewed and accepted by the design team.				
03/22 – 04/22	City of Patterson, Patterson 2022 Street Improvements; St. Mary Parish, LA: Mr. Tammineni provided pavement design recommendations for the proposed pavement improvements for various streets throughout the City of Patterson. Mr. Tammineni coordinated all aspects of the project including, but not limited preparation of the proposal for the project, discussion with the design team, assigning laboratory tests, laboratory testing QA/QC, performing pavement analyses, and preparing the geotechnical report.				
01/18 – 02/18	City of Youngsville, Chemin Metairie Parkway and Détente Road Roundabout; Youngsville, LA: The City of Youngsville planned to construct a roundabout at the existing intersection of Chemin-Metairie Parkway and Détente Road. The roundabout will have a larger footprint than the intersection and will require installation of additional fill to match grades. Planned and executed field exploration and provided recommendations for rigid and flexible pavements for the project. (Experience with previous employer)				
06/16 – 09/16	Causeway Boulevard - Earhart Expressway Interchange; New Orleans, LA: Coordinated the drilling activities for limited soil borings for the project. Three-inch diameter soil samples were obtained using a thin-walled tube and piston sampler. Soil stratigraphy was highly variable and layered and required close monitoring of the drilling crews to obtain quality soil samples. (Experience with previous employer)				

16. Staff Experience:


Adaptive Management & Engineering

**Michael McKinney**

Operations Manager / Driller

	Michael McKinney Operations Manager / Driller		Years of experience with this firm/employer		4
			Years of experience with other firm(s)/employer(s)		20
Degree(s) / Years / Specialization			N/A		
Active registration number / state / expiration date			Water Well Contractor #867 / LA / 6/30/25 Traffic Control Supervisor / LA / 9/8/2027 Flagger / LA / 10/20/2027		
Year registered			2012	Discipline	Geotechnical Field Services
Contract role(s) / brief description of responsibilities				Field Services Manager / Mr. McKinney is a Water Well Contractor who will drill, and/or coordinate all field exploration. He also serves as a safety manager and Traffic Control Supervisor.	
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).			
03/22 – 04/22		City of Patterson, Patterson 2022 Street Improvements; St. Mary Parish, LA: Mr. McKinney coordinated drilling and all field exploration services for the project. He oversaw the completion of 8 roadway soil borings and assisted with lab testing for the project.			
01/20 – 12/21		City of East Baton Rouge and Parish of East Baton Rouge, City-Parish Project NO. 20-CP-HC-0004; Baton Rouge, LA: Mr. McKinney coordinated and oversaw the field exploration for the project. Temporary lane closures had to be made for the completion of soil borings in the roadway. All field exploration was completed per MoveBR standards.			
06/16 – 09/16		Lake Charles, LA Pavement Improvement; Calcasieu Parish, Louisiana: Served as the senior driller for multiple parish highways and roads. He coordinated drill rig and other equipment mobilization, drilled, and sampled various highways and pavement types throughout Calcasieu Parish. Mr. McKinney oversaw the coring and measurement of asphalt, concrete, and base material. After knowing the pavement and base course dimensions, he completed drilling and soil sampling those locations, patching the road back after completion as per LADOTD requirements. All field explorations were completed in accordance with LA DOTD standards. (Experience with previous employer)			
11/16 – 12/16		I-49 future Corridor Overpass Expansion Project DOTD; New Iberia Parish, Louisiana: Worked as senior driller for the geotechnical investigation for the I-49 expansion and overpass. Mr. McKinney completed geotechnical sampling for deep foundations and overpass construction. All field explorations were completed in accordance with LA DOTD standards. (Experience with previous employer)			
04/14 – 05/14		HWY 10 Bridge for DOTD, St. Francisville, Louisiana: Senior Driller for a Bridge replacement site. Mr. McKinney assisted with the mobilization, drilling, and soil sampling for four 100’ soil borings. He oversaw the coring and measurement of asphalt, concrete, and base material. After pavement and base course dimensions were selected, he completed drilling and soil sampling those locations, patching the road back after completion as per LADOTD requirements. All field explorations were completed in accordance with LA DOTD standards. (Experience with previous employer)			

16. Staff Experience:

Adaptive Management & Engineering			
 Justin Ator, CET Geotechnical Laboratory Manager / Senior Technician	Years of experience with this firm/employer		3
	Years of experience with other firm(s)/employer(s)		13
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		CET 139594 / LA / 2/1/2027	
Year registered		2012	Discipline Geotechnical Laboratory Testing
Contract role(s) / brief description of responsibilities		Laboratory Manager / Mr. Ator will oversee all laboratory testing and will perform specialized laboratory testing.	
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).		
03/24 – 05/24	H.001970-LA 561 Bridge Replacement over Boeuf River: Mr. Ator provided geotechnical laboratory testing and oversight for the project. He performed the consolidation testing and generated boring logs.		
08/23 – 09/23	Savanne Road over Hanson Canal: Mr. Ator provided geotechnical laboratory testing and oversight for the project. He generated boring logs and performed QA/QC on all testing performed.		
09/23 – 10/23	LA 1 Port Allen Canal: Mr. Ator provided geotechnical laboratory testing and oversight for the project. He generated boring logs and performed QA/QC on all testing performed.		
05/23 – 07/23	LA394 & LA110 Creek Bridges: Mr. Ator managed subconsultant laboratory testing of 72 soil samples for USCS classification, moisture content, density, Atterberg limits, and unconfined compressive strength.		
03/22 – 04/22	City of Patterson, Patterson 2022 Street Improvements; St. Mary Parish, LA: Mr. Ator provided geotechnical laboratory testing and oversight for the project. He generated boring logs and performed QA/QC on all testing performed.		
01/22 – 03/22	1,4Group, Inc Proposed Warehouse and Plant Facility; Ascension Parish, LA: Mr. Ator performed geotechnical laboratory testing and QA/QC for 8 soil borings and 15 CPTs. The project involved rigid and flexible pavement design for a proposed warehouse facility.		
06/18 – 08/18	Bayou Long Pump Station, Atchafalaya Basin, LA: Mr. Ator performed field investigation, transported soil samples to the laboratory, completed extrusions and performed moisture content, density, Atterberg limits, fines content, hydrometer analysis, and unconsolidated-undrained triaxial shear strength on samples assigned by the project engineer.		

16. Staff Experience:

Adaptive Management & Engineering

**Stephannie Campbell, CET**

Geotechnical Laboratory QA/QC / Senior Technician

Years of experience with this firm/employer

1

Years of experience with other firm(s)/employer(s)

39

Degree(s) / Years / Specialization

N/A

Active registration number /
state / expiration date

CET 103767 / LA / 11/1/2026

Year registered

2012

Discipline

Geotechnical Laboratory Testing

Contract role(s) / brief description of responsibilities

Laboratory Manager / Mr. Ator will oversee all laboratory testing and will perform specialized laboratory testing.

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).

03/24 – 05/24

H.001970-LA 561 Bridge Replacement over Boeuf River Ms. Campbell performed numerous classification and strength tests for the project. Additionally, she served as the QA/QC manager for all testing produced by the lab.

09/23 – 10/23

LA 1 Port Allen Canal: Ms. Campbell performed numerous classification and strength tests for the project. Additionally, she served as the QA/QC manager for all testing produced by the lab.

09/23 – 10/23

Sabine Road Overpass and Canal: Ms. Campbell performed numerous classification and strength tests for the project. Additionally, she served as the QA/QC manager for all testing produced by the lab.

10/21 – 02/22

Loyola & I10 NOLA Airport: Ms. Campbell performed numerous classification and strength tests for the project. Additionally, she served as the QA/QC manager for all testing produced by the lab.

04/18 – 08/18


Jimmie Davis Bridge: Ms. Campbell performed numerous classification and strength tests for the project. Additionally, she served as the QA/QC manager for all testing produced by the lab.

16. Staff Experience:

Adaptive Management & Engineering

**Ryan Williamson, P.E.**

Professional Engineer / Field Engineer

	Ryan Williamson, P.E. Professional Engineer / Field Engineer		Years of experience with this firm/employer		3
			Years of experience with other firm(s)/employer(s)		3
Degree(s) / Years / Specialization			B.S. – Civil Engineering / 2017 / Geotechnical Engineering		
Active registration number / state / expiration date			P.E.0048866 / LA / 9/30/2024 Traffic Control Supervisor / LA / 9/8/2027 Flagger / LA / 10/20/2027		
Year registered			2024	Discipline	Civil Engineering / Geotechnical
Contract role(s) / brief description of responsibilities				Project & Field Engineer / Mr. Williamson will coordinate, oversee, and log soil samples during field explorations. He will assist with boring logs, CPT logs, laboratory data QA/QC, drafting figures, analyses, and reporting.	
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).				
03/22 – 04/22	City of Patterson, Patterson 2022 Street Improvements; St. Mary Parish, LA: Mr. Williamson acted as the field engineer for the project, collecting and logging high quality soil samples while overseeing field exploration. He provided laboratory testing QA/QC, generated boring logs, report figures, ran pavement analyses, and prepared the geotechnical report.				
01/22 – 03/22	1,4Group, Inc Proposed Warehouse and Plant Facility; Ascension Parish, LA: This project involved supporting pavement infrastructure for heavily loaded vehicles to access a proposed warehouse facility. Mr. Williamson assisted with the CPT portion of the field exploration, provided QA/QC for laboratory testing and boring logs, generated project figures, assisted with rigid and flexible pavement analyses, and drafted the geotechnical report.				
04/19 – 06/19	Jack and Bore for Dredge Material Pipeline; Cameron Parish, LA: The project involved a proposed Jack and Bore location for a dredge material pipeline road crossing in Cameron, LA. Mr. Williamson assisted with laboratory testing and boring log QA/QC, geotechnical analyses, and report text and figures. (Experience with previous employer)				
01/18 – 02/18	City of Youngsville, Chemin Metairie Parkway and Détente Road Roundabout; Youngsville, LA: The City of Youngsville planned to construct a roundabout at the existing intersection of Chemin-Metairie Parkway and Détente Road. The roundabout will have a larger footprint than the intersection and will require installation of additional fill to match grades. Mr. Williamson collected and logged soil samples while overseeing drilling. He assisted with analyses to provide recommendations for rigid and flexible pavements for the project. (Experience with previous employer)				

16. Staff Experience:

Adaptive Management & Engineering

**Gregory Mattson, II, P.E.**

Project Lead Engineer

Years of experience with this firm/employer 3

Years of experience with other firm(s)/employer(s) 8

Degree(s) / Years / Specialization M.S. Civil and Environmental Engineering / 2014 / Geotechnical Engineering

Active registration number / state / expiration date P.E.0042387 / LA / 9/30/2024

Year registered 2018 Discipline Civil Engineering / Geotechnical

Contract role(s) / brief description of responsibilities Laboratory Manager / Mr. Ator will oversee all laboratory testing and will perform specialized laboratory testing.

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).

03/22 – 04/22 City of Patterson, Patterson 2022 Street Improvements; St. Mary Parish, LA: Mr. Williamson acted as the field engineer for the project, collecting and logging high quality soil samples while overseeing field exploration. He provided laboratory testing QA/QC, generated boring logs, report figures, ran pavement analyses, and prepared the geotechnical report.

01/22 – 03/22 1,4Group, Inc Proposed Warehouse and Plant Facility; Ascension Parish, LA: This project involved supporting pavement infrastructure for heavily loaded vehicles to access a proposed warehouse facility. Mr. Williamson assisted with the CPT portion of the field exploration, provided QA/QC for laboratory testing and boring logs, generated project figures, assisted with rigid and flexible pavement analyses, and drafted the geotechnical report.

01/20 – 02/20 McKim and Creed, PWS Trinity Derby Brine Pipeline; Frio County, TX: McKim and Creed is moving forward designing a brine transportation pipeline that includes trenchless crossings of roads, rivers, and railroad tracks. This phase of the project includes two HDD crossings, one at the Frio River and the other at Interstate 35 and a railroad. The field exploration program included the geotechnical drilling and sampling of two 50-foot soil borings. Mr. Mattson coordinated with the client’s project manager and developed the proposal; provided laboratory data QA/QC; assisted with HDD recommendations; and assembled the GDR. (Experience with previous employer)

04/19 – 06/19 Jack and Bore for Dredge Material Pipeline; Cameron Parish, LA: The project involved a proposed Jack and Bore location for a dredge material pipeline road crossing in Cameron, LA. Mr. Mattson provided laboratory QA/QC, conducted geotechnical analyses, and drafted the report. (Experience with previous employer)

16. Staff Experience:

Adaptive Management & Engineering

**Trace McBride**

Engineering Technician / Inspector

Years of experience with this firm/employer

2

Years of experience with other firm(s)/employer(s)

2

Degree(s) / Years / Specialization

N/A

Active registration number /
state / expiration dateACI / LA / 9/22/2028
Flagger / LA / 10/20/207

Year registered

2023

Discipline

Concrete Field Testing / Field Inspection

Contract role(s) / brief description of responsibilities

Field Technician/ Inspector / Mr. McBride will provide field assistance as needed for geotechnical and construction related services.

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).**

05/23 – present

NRCS, PO-75 Labranche Marsh Creation Project; St. Charles Parish, LA: Mr. McBride provided assistance installing and inspecting geotechnical field instrumentation for the construction off the project earthen containment dikes. He will serve as a field inspector once the project goes to the dredge material placement phase.

06/23 – 08/23

Lahey, Inc, Comite River Diversion Channel – Reach 4 Slope Stability and Seepage Study; East Baton Rouge Parish, LA: Mr. McBride served as the field technician for the field exploration of the channel, which included performing 2 soil borings to 50 feet below ground surface.

01/23 – 03/23

Confidential Client, Effluent Pipeline Replacement, Ascension Parish, LA: Mr. McBride was a field inspector during the construction phase of the project. He was onsite to observe construction, nearby water levels, and ground settlement as a jack and bore underneath a railway was performed.

16. Staff Experience:

Forte & Tablada

**Bradley S. Holleman, PLS, P.E.**

Senior Vice President, Survey/AMM

Years of experience with this employer 3.5

Years of experience with other employer(s) 15

Degree(s) / Years / Specialization	Bachelor of Science / 2009 / Civil Engineering with Minor in Land Surveying		
Active registration number / state / expiration date	PLS 5082 / LA / 09/30/2024; P.E. 47165 / LA / 03/31/2025		
Year registered	2012	Discipline	Land Surveying
Contract role(s) / brief description of responsibilities	Survey Lead / Bradley will lead the survey effort for this 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 years of experience specified in the applicable MPR(s).		
03/12 – 11/12	H.0023586 LA 16 at LA 22 Roundabout- Livingston Parish - LA DOTD -South Louisiana Survey Retainer – Surveyor-in-Charge for the property survey and right of way map. This project was for a the construction of a roundabout at the intersection of La 22 and La 16. The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps, according to LA DOTD specifications, for acquisition of parcels required for construction. This project demonstrates Mr. Holleman’s ability to fulfill the minimum personnel requirement of having over five (5) years of experience in conducting boundary surveys and developing ROW Maps for DOTD.		
03/13 – 03/13	Bayou Corne Sink Hole Parcel Maps - LA DOTD -South Louisiana Survey Retainer – Surveyor-in-Charge for the property survey and right of way map. This project to address the salt dome collapse near Bayou Corne. The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps, according to LA DOTD specifications, for acquisition of parcels required for monitoring the roadway.		
09/15 – 01/16	H.011323 Nighthawk / Spanish Trail – LA DOTD -South Louisiana Survey Retainer – Surveyor-in-Charge for the property survey and right of way map. This project was for the construction of a new railroad crossing connecting Nighthawk Road to Spanish Trail. The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps, according to LA DOTD specifications, for acquisition of parcels required for construction.		
04/17 – 10/19	H.002151 LA 339 and LA 339S Bayou Parc – LA DOTD -South Louisiana Survey Retainer – Surveyor-in-Charge for the property survey and right of way map. This project was for the construction of a bridge replacement and improvements along LA 339. The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps, according to LA DOTD specifications, for acquisition of parcels required for construction.		
08/19 -- Ongoing	H.011670- I-10/Loyola Interchange Improvements- Kenner, LA- Surveyor-in-Charge/Principal-in-Charge providing Topographic Survey, Right- of-Way Survey, and Drainage Survey. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule.		

12/19 – 11/20	H.001344 US 190: LA 437 – US 190 (BUS) - Surveyor-in-Charge for the property survey, title take-offs and right of way map. This project was for the construction of improvements along US 190 from La 437 to US 190 (BUS). The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps, according to LA DOTD specifications, for acquisition of parcels required for construction.
01/21 – 04/23	H.011684 LA 327 Spur: Staring Lane Extension- East Baton Rouge Parish, LA (4400010587- Task Orders 1 and 16; 4400021974- Task Order 5)- Principal-in-Charge for a topographic survey and drainage map for this project, being approximately 1.5 miles long, in between the intersections of La 42 (Burbank Dr.) and Staring Ln. and La 327 (Gardere Ln.) and La 30. Principal-in-Charge for property surveys, establishing existing property lines and title take-offs for LA DOTD.
06/21 -- Ongoing	H.014219, H.014222, H.014228, H.014231 and H.014236 – Rural Bridge Replacement Initiative Phase II; 5 State Project numbers (20 Bridge Sites) in Districts 04 and 05 (4400019336) - Principal-in-Charge for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping.
08/23 -- Ongoing	H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program- 10 State Project Numbers (13 Bridge Sites) District 61 (4400025029)– Principal-in-Charge for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping.
09/21 – Ongoing	IDIQ Contract No. 4400021532 for Professional Surveying Services – Statewide with Majority of Work in Districts 03 and 07 –Principal-in-Charge for property surveys, establishing existing right-of-way, right-of-way maps and title take-offs for LA DOTD.
01/21 – Ongoing	H.004273.5 – I-49 Connector – Lafayette Parish, LA – LA DOTD – Principal-in-Charge responsible for providing topographic and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long.

16. Staff Experience:

Forte & Tablada

**Jeremy Cormier, PLS**

Professional Land Surveyor

Years of experience with this employer

7

Years of experience with other employer(s)

<1

Degree(s) / Years / Specialization

Bachelor of Science / 2008 / Business Management

Active registration number /
state / expiration date

PLS 5342 / LA / 9/30/2024

Year registered

2023

Discipline

Land Surveying

Contract role(s) / brief description of responsibilities

Surveyor / Jeremy will support the survey effort.

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 years of experience specified in the applicable MPR(s).

02/19 – Ongoing

H.004273.5 – I-49 Connector – Lafayette Parish, LA – LA DOTD – Survey CAD Technician responsible for providing topographic and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. completed terrestrial LiDAR scanning services for much of the congested corridor as a means to obtaining topographic data without endangering surveyors.

06/20 – 03/22

H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- Rural Bridge Replacement Initiative Phase I; 7 State Project Numbers (22 Bridge Sites) in Districts 04, 05, 08 and 58 (4400017598)– Survey CAD Technician for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping.

06/21 – Ongoing

H.014219, H.014222, H.014228, H.014231 and H.014236 – Rural Bridge Replacement Initiative Phase II; 5 State Project numbers (20 Bridge Sites) in Districts 04 and 05 (4400019336) – Survey CAD Technician for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping.

08/19 – 10/19

H.011670- I-10/Loyola Interchange Improvements- Kenner, LA- Survey CAD Technician providing Topographic Survey, Right- of-Way Survey, and Drainage Survey. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule.

08/23 – Ongoing

H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program- 10 State Project Numbers (13 Bridge Sites) District 61 (4400025029)–Survey CAD Technician for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping.

10/22 – 01/23	Lafayette Streetscape Survey- Congress Street, Lafayette Parish, LA – Survey CAD Technician providing topographic and property survey to establish existing right-of-way for approximately a mile of roadway along Congress Street.
11/22 – 12/22	City-Parish Project No. 12-CS-HC-003- Mall of Louisiana Boulevard, East Baton Rouge Parish, LA – Survey CAD Technician responsible for topographic and property survey to establish existing right-of-way. All roadways within the survey were terrestrially LiDAR scanned. The purpose of the project was to aid in Traffic signal design along Bluebonnet Blvd. near the USPS driveway.
06/18 – 12/19	H.012393- LA 98: Roundabout at Mills St., Lafayette Parish, LA- Survey Party Chief to provide right of way surveys for this project that requires construction of new roundabout at the intersection of Mills Street and W. Gloria Switch Road (LA Hwy 98) in Lafayette Parish, Louisiana.
10/22 – Ongoing	Bootlegger Rd. Sidewalk PH2/Ochsner Blvd. Sidewalk PH1, St. Tammany Parish, LA – Survey CAD Technician providing topographic and property survey to establish existing right-of-way for approximately two miles along Bootlegger Rd. and Ochsner Blvd.
11/23 – Ongoing	Bass Pro Blvd. Improvements, Livingston Parish, LA – Survey CAD Technician providing topographic and property survey to establish existing right-of-way for approximately 4,000' along Bass Pro Blvd. between it's intersections with 4H Club Rd. and South Range Ave.
06/23 – Ongoing	Juban Road Extension – Livingston Parish, LA – Survey CAD Technician for this project providing control, topographic, and property surveying services. The purpose of the project was to construct a new roadway as a connection between US Highway 190 and Lockhart Road (LA Hwy 1026). Forte & Tablada is also responsible for QA/QC and management of work performed by another Survey firm.

16. Staff Experience:

Forte & Tablada

**Gerald Middleton, PLS**

Senior Surveyor

Years of experience with this employer 12

Years of experience with other employer(s) 37

Degree(s) / Years / Specialization	
Active registration number / state / expiration date	PLS 4856 / LA / 9/30/2025
Year registered	1999
Discipline	Land Surveying
Contract role(s) / brief description of responsibilities	Senior Surveyor / Gerald will support the survey effort.
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
08/14 – Ongoing	H.004273.5 – I-49 Connector – Lafayette Parish, LA – LA DOTD – QC Reviewer responsible for providing topographic and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long.
08/19 – Ongoing	H.011670- I-10/Loyola Interchange Improvements- Kenner, LA- QC Reviewer providing Topographic Survey, Right-of-Way Survey, and Drainage Survey. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule.
06/20 – 03/22	H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- Rural Bridge Replacement Initiative Phase I; 7 State Project Numbers (22 Bridge Sites) in Districts 04, 05, 08 and 58 (4400017598)– QC Reviewer for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping.
03/13 – 07/15	H.004698 – Almonaster Avenue Lift Bridge – Orleans Parish, LA– QC Reviewer responsible for performing topographic and property surveys, developing a drainage map, establishing existing right-of-way for the north line of I- 10, Almonaster Avenue, and CSX Railroad property, and terrestrial LiDAR scanning all bridge features.
07/12 – 12/20	H.012308- Cook Road Improvements, Livingston Parish, LA – QC Reviewer for Topographic and Right-of-Way surveys for this project that designed improvements to an existing section of two lane roadway and an unimproved area with the construction of a four (4) lane boulevard section from LA Hwy 16 (Pete’s Hwy) to LA Hwy 1026 (Juban Road), along with several bridges.
11/16 – 01/18	H.007160 East Baton Rouge Computerized Traffic Signals-Phase VB, East Baton Rouge Parish, LA – Surveyor-in-Charge for survey and right-of-way mapping of eight intersections in Baton Rouge for the construction and installation of new computerized traffic synchronization equipment and components.

09/17 – 12/19	S.P. No. H.011808.5- Palmetto Co. Canal Bridge- St. Landry Parish, LA- QC Reviewer to provide property surveys, title take- offs, and right-of-way map services for the removal and replacement of a timber trestle bridge that spans Bayou Des Glaises, located along La. Hwy. 10 in St. Landry Parish near the town of Palmetto, La.
11/22 – 12/22	City-Parish Project No. 12-CS-HC-003- Mall of Louisiana Boulevard, East Baton Rouge Parish, LA – QC Reviewer responsible for topographic and property survey to establish existing right-of-way. The purpose of the project was to aid in Traffic signal design along Bluebonnet Blvd. near the USPS driveway.
03/15 – 09/20	Livingston Drainage Improvements – Bridge Replacements- Livingston Parish, LA- Surveyor-In-Charge for Surveys of George Mashon and Travis Street for the Topographic Survey and Right-of-Way mapping. The purpose of the project was to determine the feasibility of replacing bridges with culverts within the parish.
05/17 – 03/23	Nicholson-Ben Hur Relocation- East Baton Rouge, LA- Surveyor-in-Charge providing topographic and right-of-way surveys. The survey length was approximately 4,000' along Nicholson Rd. and 3,500' along Ben Hur Rd. The purpose of the project was to widen Nicholson Drive and realign Ben Hur Road.
01/20 – 03/23	Old Hammond Seg 1 Phase A East Baton Rouge Parish, LA- Surveyor-in-Charge for Survey of Old Hammond from 1500' west of the S Flannery Road intersection to Millerville Road. Scope included Topographic Surveying and Right-of-Way Survey and Mapping.

16. Staff Experience:

Forte & Tablada

**Philip Koch, PLS**

Surveyor

Years of experience with this employer

6

Years of experience with other employer(s)

0

Degree(s) / Years / Specialization

Bachelor of Science / 2008 / Business Management

Active registration number /
state / expiration date

PLS 5296 / LA / 03/31/2025

Year registered

2022

Discipline

Land Surveying

Contract role(s) / brief description of responsibilities

Surveyor / Philip will support the survey effort.

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 years of experience specified in the applicable MPR(s).

08/19 – 01/20

H.011670-I-10/Loyola Interchange Improvements- Kenner, LA- Survey Technician for Topographic Survey, Right-of-Way Survey, and Drainage Survey. The project stretches from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd.

12/20 – 11/21

Crestwood Drive, 11th St., & North St. Drainage Topographic and Right of Way Survey, St. Tammany Parish, LA- Party Chief. Provided a topographic and property boundary survey, for the Crestwood Drive, 11th Street, and North Street corridors. Provided right of way maps showing property ownership, servitudes, and public Right of ways for the purposes of acquiring drainage servitudes along these corridors to maintain and potentially improve the drainage in these areas.

01/20 – 08/20

LCIW Exchange of Property Boundary Survey, Iberville Parish, LA- Party Chief for project that provided Topographic and Boundary survey related to an Exchange of property between the LSU Board of Supervisors and Louisiana Department of Corrections. Boundary survey included +/- 1,563 acres.

12/22

Aydell Lane Bridge Replacement, Livingston Parish, LA- Party Chief responsible for topographic survey and locating property monuments to establish existing right-of-way.

01/19 – 02/29

Benton Lane Improvements, Denham Springs, LA- Field Technician/Party Chief for project to that topographical and property survey to establish existing right-of-way of 0.467 miles of road located on Benton Lane from its junction with Route US 190 to its junction with Route LA 1032.

05/19 – 06/19

Pendarvis Lane Improvements, Livingston Parish, LA – Survey Technician providing topographic survey and property work to establish existing right-of-way for approximately one mile along Pendarvis Rd. between it's intersections with Walker South Rd. and Lakeland Dr.

07/18 – 08/18

Peak Lane Improvements, Walker, LA- Field Technician for project to that topographical and property survey to establish existing right-of-way of 0.468 miles of road on Peak Lane from its junction with Route US 190 (Florida Boulevard) to its junction with Route LA 1027 (Burgess Avenue).

05/18 – 07/18

Superdome, New Orleans, LA – Party Chief – Set control network for laser scanner on the interior and exterior of the Superdome. Performed boundary and utility surveys of the property.

10/18 – 11/18	600 Acre Boundary located in Sections 8, 9, 16 & 17; T-15N, R-13, Desota Parish, LA- <i>Field Technician</i> for project providing boundary survey.
04/18 – 02/23	H.004273.5 I-49 Connector – Lafayette Parish, LA – LA DOTD – <i>Party Chief</i> responsible for providing topographic surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada completed laser scanning services for much of the congested corridor as a means to obtaining topographic data without endangering surveyors.
01/23 – 02/23	LA1 Intracoastal Bridge Replacement, Port Allen, LA. LADOTD- <i>Party Chief</i> for monitoring survey. Reestablish control from original contractor and created new control to monitor four bents on the LA1 Bridge. Established baseline for future monitoring of bridge by shooting elevations of footings and top of bent caps. Forte and Tablada was retained by LA DOTD to perform a bridge monitoring survey. Settlement occurred on several of the bridge piers and the department would like to have a more comprehensive understanding of the settlement and moving issues.
10/23 – 07/24	201185 Smith Road Bridge over Red Chute Bayou - State Project No. H.015519- <i>Professional Land Surveyor</i> responsible for checking right-of-way maps and writing legal parcel descriptions for a rural project in Bossier Parish
07/24 – Ongoing	H.014219, H.014222, H.014228, H.014231 and H.014236 – Rural Bridge Replacement Initiative Phase II; 5 State Project numbers (20 Bridge Sites) in Districts 04 and 05 (4400019336) - <i>Surveyor</i> for right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. Work for H.014228 included additional research, field work, and office analysis required to establish the LA-AR State Line in the area of the Bridge site.

16. Staff Experience:

Forte & Tablada

**Rachel Waldroup, PLS**

Surveyor

Years of experience with this employer

8

Years of experience with other employer(s)

0

Degree(s) / Years / Specialization

Bachelor of Science / 2020 / Environmental Engineering with GIS Concentration

Active registration number /
state / expiration date

PLS 5277 / LA / 9/30/2024

Year registered

2022

Discipline

Land Surveying

Contract role(s) / brief description of responsibilities

Surveyor / Rachel will support the survey effort.

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 years of experience specified in the applicable MPR(s).

08/15 – Ongoing

H.004273.5 – I-49 Connector – Lafayette Parish, LA – LA DOTD – Survey CAD Technician and Surveyor for providing topographic and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. completed terrestrial LiDAR scanning services for much of the congested corridor as a means to obtaining topographic data without endangering surveyors. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project, in order to meet phased deadlines.

06/21 – Ongoing

H.014219, H.014222, H.014228, H.014231 and H.014236 – Rural Bridge Replacement Initiative Phase II; 5 State Project numbers (20 Bridge Sites) in Districts 04 and 05 (4400019336) – Survey CAD Technician and Surveyor for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The condensed timeline of the projects required that multiple crews be mobilized weekly to stay on schedule.

09/21 – Ongoing

IDIQ Contract No. 4400021532 for Professional Surveying Services – Statewide with Majority of Work in Districts 03 and 07 – Surveyor performing property surveys, establishing existing right-of-way, right-of-way maps and title take-offs for LA DOTD. This contract showcases Ms. Waldroup’s familiarity with the process of managing an LADOTD Survey IDIQ Task Order from beginning to end.

08/23 – Ongoing

H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program- 10 State Project Numbers (13 Bridge Sites) District 61 (4400025029)– Surveyor for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The condensed timeline of the projects required that multiple crews be mobilized weekly to stay on schedule.

08/20 – 03/22

H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- Rural Bridge Replacement Initiative Phase I; 7 State Project Numbers (22 Bridge Sites) in Districts 04, 05, 08 and 58 (4400017598)– Survey CAD Technician for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The condensed timeline of the projects required that multiple crews be mobilized weekly to stay on schedule.

08/19 – Ongoing	H.011670- I-10/Loyola Interchange Improvements- Kenner, LA- Survey CAD Technician providing Topographic Survey, Right- of-Way Survey, and Drainage Survey. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule. Due to the compressed timeline of the Survey, a total of 3 Survey firms were contracted to split up the workload, with Forte and Tablada, Inc. serving as Prime Surveyor, being responsible for management and QA/QC of all Survey work.
10/22 – 12/22	Lafayette Streetscape Survey- Congress Street, Lafayette Parish, LA – Survey CAD Technician providing topographic and property survey to establish existing right-of-way for approximately a mile of roadway along Congress Street. This survey included mobile LiDAR scanning of all roadway features as a means of obtaining topographic data without endangering surveyors.
03/21 – Ongoing	MOVEBR (20-EN-HC-0003) Florida Blvd. Corridor Enhancement – East Baton Rouge Parish, LA – Survey CAD Technician / Survey Manager for this project providing topographic surveying, drainage mapping, and Right-of-way services. This project is in a dense urban area and is approximately 4 miles long. Forte and Tablada completed mobile LiDAR services for much of the congested corridor as a means of obtaining topographic data without endangering surveyors.
03/15 – 08/15	Livingston Drainage Improvements – Bridge Replacements- Livingston Parish, LA- Survey CAD Technician for Surveys of George Mashon and Travis Street for the Topographic Survey and Right-of-Way mapping. The purpose of the project was to determine the feasibility of replacing bridges with culverts within the parish.

16. Staff Experience:

Forte & Tablada



Ross A. Wilson, PLS
Senior Professional Land Surveyor

Years of experience with this employer 13

Years of experience with other employer(s) 2

Degree(s) / Years / Specialization	Bachelor of Science / 2010 / Geomatics		
Active registration number / state / expiration date	PLS 5148 / LA / 3/31/2026; PLS / TX, MS, AR, FL, KY, TN		
Year registered	2015	Discipline	Land Surveying
Contract role(s) / brief description of responsibilities	Surveyor / Ross will support the survey effort.		
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 years of experience specified in the applicable MPR(s).		
08/19 – Ongoing	H.011670- I-10/Loyola Interchange Improvements- Kenner, LA- Surveyor-in-Charge providing Topographic Survey, Right- of-Way Survey, and Drainage Survey. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule.		
08/15 – Ongoing	H.004273.5 – I-49 Connector – Lafayette Parish, LA – LA DOTD – Survey Manager/ Surveyor-in-Charge responsible for providing topographic and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long.		
06/20 – 03/22	H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- Rural Bridge Replacement Initiative Phase I; 7 State Project Numbers (22 Bridge Sites) in Districts 04, 05, 08 and 58 (4400017598)– Surveyor-in-Charge for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping.		
06/21 – Ongoing	H.014219, H.014222, H.014228, H.014231 and H.014236 – Rural Bridge Replacement Initiative Phase II; 5 State Project numbers (20 Bridge Sites) in Districts 04 and 05 (4400019336) - Surveyor-in-Charge for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping.		
08/23 – Ongoing	H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program- 10 State Project Numbers (13 Bridge Sites) District 61 (4400025029)– Surveyor-in-Charge for topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping.		
02/17 – 03/18	H.010753.5 US 90 / I-310 Interchange, St. Charles Parish, LA (4400009387- Task Orders 1 and 3)- Surveyor-in-Charge responsible for topographic surveying and drainage mapping of approximately 2 miles along US-90 and the area of the US 90/I-310 Interchange in St. Charles Parish.		

03/13 – 07/15	H.004698 – Almonaster Avenue Lift Bridge – Orleans Parish, LA– Survey Manager responsible for performing topographic and property surveys, developing a drainage map, establishing existing right-of-way for the north line of I- 10, Almonaster Avenue, and CSX Railroad property, and terrestrial LiDAR scanning all bridge features.
12/16 – 12/19	IDIQ Contract No. 4400009164 for Professional Surveying Services – Statewide with Majority of Work in Districts 03 and 07 – Surveyor performing property surveys, establishing existing right-of-way, right-of-way maps and title take-offs for LA DOTD. This contract showcases Mr. Wilson’s familiarity with the process of managing an LADOTD Survey IDIQ Task Order from beginning to end.
01/12 – 12/20	H.012308- Cook Road Improvements, Livingston Parish, LA – Survey Manager for Topographic and Right-of-Way surveys for this project that designed improvements to an existing section of two lane roadway and an unimproved area with the construction of a four (4) lane boulevard section from LA Hwy 16 (Pete’s Hwy) to LA Hwy 1026 (Juban Road), along with several bridges. This project demonstrates Mr. Wilson’s ability to fulfill the minimum personnel requirement of having over five (5) years of experience in conducting boundary surveys and developing ROW Maps for DOTD.
06/23 -- Ongoing	Juban Road Extension – Livingston Parish, LA – Surveyor-in-Charge for this project providing control, topographic, property survey, and right-of-way mapping services. The purpose of the project was to construct a new roadway as a connection between US Highway 190 and Lockhart Road (LA Hwy 1026).
11/22 – 12/22	City-Parish Project No. 12-CS-HC-003- Mall of Louisiana Boulevard, East Baton Rouge Parish, LA – Surveyor-in-Charge responsible for topographic and property survey to establish existing right-of-way. The purpose of the project was to aid in Traffic signal design along Bluebonnet Blvd. near the USPS driveway.
10/22 -- Ongoing	Bootlegger Rd. Sidewalk PH2/Ochsner Blvd. Sidewalk PH1, St. Tammany Parish, LA – Surveyor-in-Charge providing topographic and property survey to establish existing right-of-way for approximately two miles along Bootlegger Rd. and Ochsner Blvd.
11/23 – Ongoing	Bass Pro Blvd. Improvements, Livingston Parish, LA – Surveyor-in-Charge providing topographic and property survey to establish existing right-of-way for approximately 4,000’ along Bass Pro Blvd. between it’s intersections with 4H Club Rd. and South Range Ave.
10/22 – 12/22	Lafayette Streetscape Survey- Congress Street, Lafayette Parish, LA – Surveyor-in-Charge providing topographic and property survey to establish existing right-of-way for approximately a mile of roadway along Congress Street.
11/16 – 01/18	H.007160 East Baton Rouge Computerized Traffic Signals-Phase VB, East Baton Rouge Parish, LA – Surveyor and QC Reviewer for survey and right-of-way mapping of eight intersections in Baton Rouge for the construction and installation of new computerized traffic synchronization equipment and components.
05/19 – 06/19	Pendarvis Lane Improvements, Livingston Parish, LA – Surveyor-in-Charge providing topographic and property survey to establish existing right-of-way for approximately one mile along Pendarvis Rd. between it’s intersections with Walker South Rd. and Lakeland Dr.

16. Staff Experience:

Forte & Tablada



Trenton Iglehart
Senior CAD Technician

Years of experience with this employer

1

Years of experience with other employer(s)

24

Degree(s) / Years / Specialization

N/A

Active registration number /
state / expiration date

N/A

Year registered

N/A

Discipline

N/A

Contract role(s) / brief description of responsibilities

Senior CAD Technician / Trenton will assist the surveying effort.

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 years of experience specified in the applicable MPR(s).

08/20 – 09/22

H.004100.5 I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (5 Task Orders for Right of Way Services) (4400016018) – Senior CAD Technician for Field data processing, Property surveys, title takeoffs, legal description preparations and Right-of-Way Mapping. This project was for the construction of Interstate 10 improvements from LA 415 to Essen Lane in East Baton Rouge Parish. The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps, according to LA DOTD specifications, for acquisition of parcels required for construction. This project included 160+ Parcels across 13+ miles of Right of Way.

04/19 – 04/24

H.007811 - Comite River Diversion (4400016018) – Senior CAD Technician for Field data processing, Property surveys, title takeoffs, legal description preparations and Right-of-Way Mapping. This project was for the construction of the Comite River Diversion Canal in East Baton Rouge Parish. This unique survey varied from 800’-2000’ in width for approximately 10 miles of corridor from the Comite River to the Mississippi River, crossing La19, La964 and US61.

01/17 – 01/20

H.005967 – Nelson Road Extention (4400009165) – Senior CAD Technician for Field data processing, Property surveys, title takeoffs, legal description preparations and Right-of-Way Mapping. This project was for the construction of a of a new route connecting Nelson Road to the port in Lake Charles.

2022 – Ongoing

H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program- 10 State Project Numbers (13 Bridge Sites) District 61 (4400025029) – Senior CAD Technician for Topographic Surveys, Property surveys, title takeoffs, legal description preparations and Right-of-Way Mapping for 13 bridge and culvert replacements including surveying all sub-surface drainage structures as a sub-consultant to HNTB Corporation.

06/20 – 04/22

LADOTD Rural Bridge Replacement Initiative PHASE II - Districts 03, 07 61 & 62 (4400017597) (H.013952, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013996, H.013997) – Senior CAD Technician for Topographic Surveys, Property surveys, title takeoffs, legal description preparations and Right-of-Way Mapping for 10 bridge and culvert replacements including surveying all sub-surface drainage structures as a sub-consultant to BKI.

06/23 – Ongoing	LADOTD IDIQ Contract No. (4400021532) H.014416, H.014266, H.010116, H.012563 – Senior CAD Technician for Property surveys, title takeoffs, legal description preparations and Right-of-Way Mapping.
06/23 – Ongoing	LA DOTD - Rural Bridge Replacement Initiative PHASE II - Dist. 04 & 05 (4400019336)– Senior CAD Technician for Property surveys, title takeoffs, legal description preparations and Right-of-Way Mapping.
09/22 – 06/23	LADOTD Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (4400019337)– Senior CAD Technician Topographic Surveys, Property surveys, title takeoffs, legal description preparations and Right-of-Way Mapping for 34 bridge and culvert replacements including surveying all sub-surface drainage structures as a sub-consultant to BKL.
09/22 – 06/23	LADOTD Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (4400019338) – Senior CAD Technician Topographic Surveys, Property surveys, title takeoffs, legal description preparations and Right-of-Way Mapping for 21 bridge and culvert replacements including surveying all sub-surface drainage structures as a sub-consultant to Sigma.
03/21 – 08/22	MOVEBR Jefferson Hwy. at Bluebonnet Intersection Improvements, LA (City-Parish Project No. 20+CP-HC-0046) – Senior CAD Technician field data processing, drafting for Topographic Surveys, Property surveys, title takeoffs, legal description preparations and Right-of-Way Mapping.
04/21 – 04/22	MOVEBR Nicholson Segment 2 (City-Parish Project No. 20-CP-HC-0032) – Senior CAD Technician field data processing, drafting for Topographic Surveys, Property surveys, title takeoffs, legal description preparations and Right-of-Way Mapping.

16. Staff Experience:

Forte & Tablada

**Joffrey E. Easley, M.S., P.E.**

Project Manager, Transportation Market

Years of experience with this employer 17

Years of experience with other employer(s) 3

Degree(s) / Years / Specialization	Master of Science / 2003 / Civil Engineering / Louisiana State University Bachelor of Science / 2000 / Civil Engineering / Louisiana State University		
Active registration number / state / expiration date	PE.0031542 / LA / 03/31/2025		
Year registered	2004	Discipline	P.E./Civil
Contract role(s) / brief description of responsibilities		Engineer / Joffrey will lead the bridge design effort.	
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 years of experience specified in the applicable MPR(s).		
12/12 – Ongoing	H. 012308 Cook Road Expansion Livingston Parish, LA - Designed and produced plans for new bridges over Gray’s Creek to provide additional access to the Juban Crossing shopping center by extending Cook Road off of Pete’s Highway. Bridge includes special details to accommodate sidewalks for pedestrian use.		
12/12 – 01/22	Flannery Road Bridge Replacement East Baton Rouge Parish, LA - Designed and produced plans for a new concrete slab span bridge to replace the existing concrete and timber bridge on Flannery Road over Lively Bayou. The replacement bridge includes 10’-0” wide pedestrian lanes on both sides protected by concrete barrier rails.		
01/21 – 07/21	I-10 Modifications due to Pile Locations Orleans Parish, LA - <i>Project Manager</i> for the redesign of slab spans and pile bents, as well as the development of change order sheets, for new slab span bridges on I-10 near Lake Pontchartrain to account for out-of-tolerance PPC piles. Modifications included changes in span length, bent details, and pile loads.		
01/16 – 01/21	Whittington Road Bridge Replacement Livingston Parish, LA - <i>Design engineer</i> for the replacement of an existing timber bridge over Grays Creek with a new concrete slab span bridge through the LADOTD off-system bridge replacement program.		
01/14 – 01/21	Forrest Delatte Road Improvements and Bridge Replacement Livingston Parish, LA - <i>Design engineer</i> for the replacement of the existing timber bridge over Grays Creek on Forrest Delatte Road in Livingston Parish.		
01/14 – 12/21	H.011825 Buddy Ellis Road Overlay and Bridge Replacement Livingston Parish, LA - <i>Design engineer</i> for the replacement of the existing timber bridge on Buddy Ellis Road near LA Highway 447 in Livingston Parish.		
01/14 – 01/20	Travis Street and George Mashon Road Bridge Replacement Livingston Parish, LA - <i>Design engineer</i> for the replacement of two (2) timber bridges with concrete box culverts (Travis Street) and a curved concrete slab span bridge (George Mashon Road) through the LADOTD off-system bridge replacement program.		
01/15 – 09/17	Holly Drive Bridge Replacement St. Tammany Parish, LA - Developed plans for the replacement of an existing timber bridge in St. Tammany Parish, Louisiana. Replacement structure contains a sidewalk and aesthetic details that take the surrounding environment into consideration.		

05/13 – 12/14	Musson Lane Bridge Replacement Iberville Parish, LA - Performed a detailed structural inspection and load rating of the existing bridge constructed of precast concrete spans and timber caps and piles. Developed plans and specifications for the replacement of the existing bridge with a new precast concrete slab span bridge.
04/13 – 06/14	Wax Road Bridge over Miller Canal Livingston Parish, LA - <i>Design engineer</i> for the replacement of the Wax Road bridge over Greys Creek in Livingston Parish.
08/22 – 10/23	Tiger Drive Bridge Rehabilitation – Thibodaux, LA - <i>Project Manager, Inspector, and Design Engineer</i> for the rehabilitation of the cast-in-place concrete slab span bridge over Bayou Lafourche in Thibodaux, Louisiana following a marine vessel collision. Scope of work included inspection, coordination for a full-scale load test performed by others, and development of repair details. Repairs included pile jacketing of the impacted PPC pile and epoxy injection of cracks in the pile bent cap. The bridge has been reopened with no vehicular or marine vessel restrictions.

16. Staff Experience:

Forte & Tablada

**Levi Yantis, P.E.**

Engineer

Years of experience with this employer

8

Years of experience with other employer(s)

2

Degree(s) / Years / Specialization

Bachelor of Science / 2013 / Civil Engineering / Louisiana State University

Active registration number /
state / expiration date

PE.0042390 / LA / Exp. 9/30/2024

Year registered

2018

Discipline

P.E./Civil

Contract role(s) / brief description of responsibilities

Engineer / Levi will support the bridge design effort.

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 years of experience specified in the applicable MPR(s).

06/24 – Ongoing

Dawson Creek Bridge Replacements | East Baton Rouge Parish, LA - Structural Design Lead of 2 replacement bridges within East Baton Rouge Parish over Dawson Creek on Broussard St. and Hundred Oaks Ave. The 2 bridges are slab spans with sidewalks. Special substructure design considerations are being taken to avoid overhead utilities and the close proximity of buildings.

06/24 – Ongoing

Gurney Road Bridge Replacements | East Baton Rouge Parish, LA - Structural Design Lead of 2 replacement bridges within East Baton Rouge Parish on Gurney Road. The bridges consist of slab spans with sidewalks and pile bents.

09/22 – Ongoing

LA DOTD Retainer Contract for Load Rating Services – Task Order 6 | Statewide, LA - Leading and supervising the load ratings of on-system girder span bridges throughout the state of Louisiana. Structure types range from prestressed concrete girder spans to continuous steel girder units.

09/22 – Ongoing

LA DOTD Retainer Contract for Load Rating Services – Task Order 1 | Statewide, LA - Leading and supervising the load ratings of on-system slab span bridges throughout the state of Louisiana. Team leader for bridge inspections to collect additional deterioration measurements of bridge components.

02/22 – Ongoing

Ascension Parish Load Ratings | Ascension Parish, LA - Team leader for the inspection of Ascension Parish owned bridges. Also serving as the lead load rating engineer for the bridges after inspection.

03/23 – 06/23

Port of New Orleans, St. Claude Avenue Bridge Updated Load Rating | New Orleans, LA - Performed an updated load rating for the single bascule span on St. Claude Avenue after significant section loss was found by LADOTD inspection forces. Performed an inspection to verify and quantify section loss measurements noted in the LADOTD inspection report.

04/23 – 07/23

E Lewis Street Bridge Load Rating | Lafayette, LA - Performed an updated load rating of an existing steel girder span that was load posted at 3T under a state load rating contract. Material testing was completed to obtain specific material properties, used with previous load testing data, the need for load posting was determined to no longer be necessary.

09/22 – 07/23

Ouachita Parish Bridge Replacements | Ouachita Parish, LA - Performed the structural design of a replacement bridge within Ouachita Parish on Good Hope Road. The bridges consist of curved slab spans with a single sidewalk and bents utilizing drilled shafts.

03/18 – 04/22	LA DOTD Retainer Contract for Off-System Bridge Load Rating – Task Order 1 Statewide, LA - Led and assisted in 12 complex moveable bridge inspections and load ratings throughout the state. The bridge types included a single leaf bascule span, a vertical lift truss span, several steel vertical lift spans, multiple pontoon bridges, a steel plate girder swing bridge, a small steel truss/cable swing span, and a non-moveable steel truss.
03/18 – 04/22	LA DOTD Retainer Contract for Off-System Bridge Load Rating – Task Order 2 Statewide, LA - Task Order 2 – Led and supervised the load ratings of 200 off-system slab span bridges throughout the state of Louisiana. To avoid posting bridges lower than necessary, bridge inspections were done for several bridges that had severe deterioration noted in their inspection reports to collect additional deterioration measurements to accurately determine the bridge member's load carrying capacity.
03/18 – 04/22	LA DOTD Retainer Contract for Off-System Bridge Load Rating – Task Order 5 Statewide, LA - Task Order 5 – Load testing and refined load rating analysis of slab span bridges and culverts that previously received low or closed load postings.
01/22 – 03/22	Mall of Louisiana Boulevard Modified Bent Redesign East Baton Rouge Parish, LA - Redesigned a bent cap that had a pile misdriven during PDA. Pile load checks and a modified bent load rating were performed also.
10/21 – 05/22	DOW Chemical Bridge Design Iberville Parish, LA - Designed a precast slab span bridge within the DOW Chemical plant facility. The bridge was designed to LADOTD specifications, as well to support the plant's oversized crane. Special design consideration had to be taken for the soil constraints at the site.
12/17 – 01/22	Cook Road Expansion Livingston Parish, LA - Slab span superstructure and pile bent substructure design. Also assisted in the bridge plan development.
11/18 – 12/18 09/22 – 10/22	Port of New Orleans, St. Claude Avenue Bridge Permit Load Rating New Orleans, LA - Performed permit load ratings for an overload vehicle to safely pass the single bascule span on St. Claude Avenue.
03/21 – 10/21	TDOT Complex and Standard Bridge Load Ratings Statewide, TN - Oversaw a team of load raters performing 35 AASHTOWare BrR load ratings in 4 months and was responsible for the quality control of the model inputs and outputs, troubleshooting bridge models, and assisting in load ratings. The bridge types load rated using AASHTOWare BrR software were prestressed I-beams and box girders, reinforced concrete multi-cell box bridges, reinforced concrete T-beams, continuous steel plate girders, and steel girder-floorbeam-stringer systems.
01/20 – 10/21	LA DOTD Retainer for Complex In-Depth Bridge Inspections Statewide, LA - Served as Team Leader for the structural, mechanical and electrical in-depth inspections for multiple movable bridges. Bridge types included vertical lift span bridges and steel swing bridges (through girders and through trusses). Also served as the task manager for preparing the in-depth inspection reports. There was also a task order under this contract to perform emergency repairs on an US 71 Bridge in Shreveport, LA. Led the superstructure design for the emergency repairs.
01/20 – 10/21	Florida Department of Environmental Protection (FDEP), Palatka Trail Pedestrian Bridge Elkton, FL - Served as lead structures designer for a two-span, 210' structure over US-601. The two-span structure includes the design of FIB concrete girders with an intermediate hammerhead pier, pile supported stub abutments and wrap-around MSE retaining walls.

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Section 17

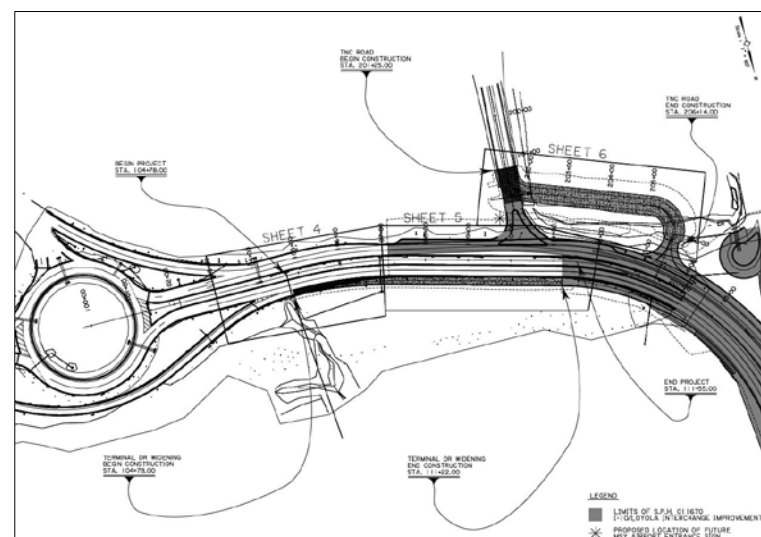
17. Firm Experience:

Gresham Smith		Past Performance Evaluation Discipline(s)*		Road	
MSY - Task 4: Entrance Road Capacity				Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	New Orleans Airport (MSY)		
Project location	Kenner, LA		Owner's Project Manager	Kenny Boyd	
Owner's address, phone, email	1 Terminal Dr, Kenner, LA 70062 / 303.641.9729 / ksboyd@burnsmcd.com				
Services commenced by this firm (mm/yy)		03/21	Total consultant contract cost (\$1,000's)		\$180.5
Services completed by this firm (mm/yy)		04/24	Cost of consultant services provided by this firm (\$1,000's)		\$180.5

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

Executed under a general engineering contract, Gresham Smith is currently providing design and project management for the City of New Orleans to widen the main exit road at Louis Armstrong New Orleans International Airport (MSY) from 2 lanes to 3 lanes. The project includes widening of approximately 1/4-mile of roadway, extending the roundabout slip lane exit from the roundabout and tying into the design-build flyover project currently under construction (S.P. H.011670).

Additionally, Gresham Smith is tasked with the design of the new Transportation Network Companies (TNC) Uber lane roadway. This is a new alignment design which will realign the existing TNC Lane to a tie in point west of the existing location, tying into a turnout being constructed under the I-10 at Loyola Interchange Design-Build project. The completed new alignment roadway will provide access to a dedicated parking lot for ride-share vehicles approaching the airport and awaiting arrivals.



From the start, this project involved constant communication with both MSY Airport representatives along with coordination with the consultant for the I-10 at Loyola Interchange Design-Build project. A key aspect of this project was coordinating with the I-10 at Loyola Interchange Design-Build project which is currently under construction in order to facilitate a smooth transition for the widening of the roadway. This project was signed and sealed in April of 2022. Gresham Smith also provided on-going services CE&I services throughout the construction of the project. The project finished construction in April 2024 and is now fully operational.

Nature of firm's responsibility: Prime

Firm members involved include: Bert Moore, Brennon Hughes, Ronnie Robinson and Richard Savoie.

17. Firm Experience:

Gresham Smith		Past Performance Evaluation Discipline(s)*		Road	
US 61 Superstreet: Lowes Ave to Malco Theater				Firm responsibility (prime or sub?)	Prime
Project number	H.015097	Owner's name	City of Gonzales		
Project location	Gonzales, LA		Owner's Project Manager	Jackie Baumann, P.E.	
Owner's address, phone, email	120 South Irma Boulevard, Gonzales, LA 70737 / 225.647.9589 / jackie@gonzalesla.com				
Services commenced by this firm (mm/yy)		08/22	Total consultant contract cost (\$1,000's)		\$435
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$320

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

Gresham Smith was selected by the City of Gonzales to provide the engineering design for the US 61 (Airline Highway) Superstreet segment from Lowes Avenue to just east of the MALCO Cinema Driveway. This section includes the intersection of US 61 at LA 44. Gresham Smith is the prime consultant for this contract which includes survey, geotechnical, preliminary design, right-of-way maps, final design, traffic signal design, and construction administration. These services listed will be performed in accordance with LADOTD specifications and guidelines.



US 61 within the city limits of Gonzales consists of dense commercial development and has experienced significant growth related to the commercial development. Currently US 61 consists of a 4-lane divided roadway with concentrated driveway spacing, uncontrolled median breaks and a number of signalized intersections. These characteristics combined with increasing volumes result in an increase of crashes. Due to the safety concerns, improvements to convert US 61 into a Superstreet through this area was initiated. The traffic study performed by LADOTD compared the existing conventional design to various alternatives and the Superstreet configuration was selected.

Gresham Smith is currently performing the design to convert this section of US 61 to a Superstreet. This design will remove all of the uncontrolled median breaks and replace them with directional median U-Turns or J-Turns with exclusive turn lanes. These J-Turns will be controlled by a 2 phased traffic signal which will only stop one direction of US 61 so that the U-Turns can be made. Additionally, the existing signalized intersection of US 61 at Lowes will be converted to Restricted Crossing U-Turns (RCUTs). This will allow left turns from US 61 but restrict the side street to right turn-only movements. These right-turners will be directed to a J-Turn to travel in the opposite direction on US 61. This intersection alternative improves safety and operation, while maintaining continuity and traffic flow along the corridor.

As the prime consultant Gresham Smith is responsible for the entirety of the project and will provide the geometric design for all of the turn lanes, median breaks, bulb outs, driveway modifications, pedestrian improvements and other necessary intersection improvements as well as the drainage, traffic signal and street lighting designs.

Nature of firm's responsibility: Prime

Firm members involved include: Brennon Hughes, Ronnie Robinson, Richard Savoie, Bert Moore, Rebecca Murray, Zillah Zoletta

17. Firm Experience:

Gresham Smith		Past Performance Evaluation Discipline(s)*		Road	
Hooper Road at Sullivan Road Roundabout Design				Firm responsibility (prime or sub?)	Sub
Project number	H.002320	Owner's name	City of Central (LA)		
Project location	Central, Louisiana	Owner's Project Manager		Toby Picard, P.E.	
Owner's address, phone, email	13421 Hooper Road, Suite 8, Central, LA / 225.379.1302 / toby.picard@la.gov				
Services commenced by this firm (mm/yy)		04/20	Total consultant contract cost (\$1,000's)		\$195
Services completed by this firm (mm/yy)		12/22	Cost of consultant services provided by this firm (\$1,000's)		\$195

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) *If there is more than one past performance evaluation category included in the advertisement, then indicate which past performance evaluation discipline(s) this project is being used to represent.

This project was originally designed as an intersection improvement project to add left and right turn lanes at the intersection of Hooper Road (LA 408) at Sullivan Road (LA 3034). Due to the anticipated future traffic volumes, it was determined that a multi-lane roundabout would be more efficient and have a longer service life than the planned traditional signalized intersection. Gresham Smith was selected to design the multi-lane roundabout at the intersection of Hooper Road at Sullivan Road.

The intersection contains some major constraints which include a historic building in the Northeast quadrant of the intersection and a gas station in the Southwest quadrant of the intersection. The roundabout must accommodate both pedestrians and bicyclists as well as multiple approach lanes and free flow right turn lanes at select approach legs as required by LADOTD's conceptual traffic design to accommodate future projected traffic volumes.

Gresham Smith is tasked with the full roundabout design to be in accordance with LADOTD's Roadway Design Manual geometric requirements and LADOTD's Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection. Determining the location of the roundabout is critical in balancing a good geometric design with minimal right-of-way impacts and utility conflicts. Gresham Smith is also tasked with the drainage design at the roundabout and approach legs and is responsible for developing typical sections, plan and profile sheets, cross sections, quantities and construction cost estimates. This project includes a conceptual design phase as well as both preliminary and final plan design.

The roundabout design underwent several geometric reviews by DOTD, including a plan-in-hand meeting. The 100% preliminary plans were fully completed. However, construction funding issues led to scope adjustments for the intersection design, and the design reverted back to the signalized intersection for final plans. The project let in December 2022, and the design of the future roundabout is now being considered in a separate CMAR project.



Nature of firm's responsibility: Sub Consultant; Responsible for Developing Preliminary and Final Roundabout Design Plans.

Firm members involved: Brennon Hughes, Bert Moore, Richard Savoie, and Ronnie Robinson.

17. Firm Experience:

Gresham Smith		Past Performance Evaluation Discipline(s)*		Road
I-40 at SR 225 (Donelson Pike) Interchange			Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Tennessee Department of Transportation	
Project location	Nashville, TN	Owner's Project Manager		Jennifer Lloyd
Owner's address, phone, email	505 Deaderick Street, Suite 1200 Nashville, TN 37243 / 615.741.2221 / jennifer.llyod@tn.gov			
Services commenced by this firm (mm/yy)		02/18	Total consultant contract cost (\$1,000's)	\$2,713
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$2,460

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

The purpose of the proposed I-40/SR 255 (Donelson Pike) Interchange modification is to improve traffic operations at the interchange and access to the Nashville International Airport (BNA). The airport serves a large portion of Tennessee residents as well as residents from surrounding states; the interchange is the airport's primary access point and very important to the overall success of the state and its tourist industry. The project consists of a proposed Diverging Diamond Interchange, a 1.2-mile collector-distributor road along I-40 eastbound, and 1.75 miles of new urban alignment for the relocation of Donelson Pike. Due to the exponential increase in travel demands at BNA, the Metropolitan Nashville Airport Authority (MNA) is concurrently working on a design/build project to expand the internal parking and roadway circulation network along the west side of the relocated Donelson Pike roadway. Since the airport depends heavily on this interchange for access, TDOT has committed to accelerate the project design to complete construction by 2023, which is the same completion date for the MNA landside expansion project. To ensure the project meets and/or exceeds the schedule, the Gresham Smith team has held early design coordination meetings with the Federal Highway Administration, the Federal Aviation Administration, and the impacted utility owners to establish and maintain an open line of communication during the design process and prevent potential blindsiding impacts to the project schedule and/or budget.

Relevant Services Provided

- 100% Design (Roadway, Interchange, Drainage, Lighting, Signals, ITS)
- Utility Coordination and Deconfliction
- Maintenance of Traffic
- Retaining Wall Conceptual Layouts
- Bridge Preliminaries
- Stakeholder Coordination (Metro Nashville Airport Authority, FAA, Nashville DOT, etc.)
- Constructability Reviews
- Staged Construction Phasing
- Coordination with TDOT Hydraulics

Firm's Responsibility: Prime**Firm Members Involved:** Cody Crews, Bert Moore, Rebecca Murray

17. Firm Experience

Gresham Smith		Past Performance Evaluation Discipline(s)*		Road		
2020 RWD I-10 Widening				Firm responsibility (prime or sub?)		Prime
Project number	N/A	Owner's name	Mississippi Department of Transportation			
Project location	Diamondhead, MS		Owner's Project Manager		Chris Nail, State Roadway Design Engineer	
Owner's address, phone, email	3769 Highway 468 W, Pearl, MS 39208 / 601.359.7250 / cnail@mdot.ms.gov					
Services commenced by this firm (mm/yy)		06/22	Total consultant contract cost (\$1,000's)			\$633
Services completed by this firm (mm/yy)		6/23	Cost of consultant services provided by this firm (\$1,000's)			\$633

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

Gresham Smith developed Phase A field inspection plans and Phase B roadway final plans for the widening of 12 miles of I-10 from four to six lanes in Harrison and Hancock Counties. Gresham Smith also provided ITS design plans for this project, including a Systems Engineering Analysis (SEA) report. Under two Supplemental Agreements, Gresham Smith provided additional Phase B roadway design services for the I-10 project from 1.5 miles west of MS 603 to 2 miles east of US 49.

Specifically, Gresham Smith provided roadway and lighting plans for a proposed multi-use path within the existing right of way. Additionally, the team assisted with the Value Engineering study (completed by another consultant) for the project. Our team was also responsible for providing Office Review Plans to the Value Engineering consultant.

Firm Responsibility: Prime

Firm members involved: Michael Joyner, Bert Moore



17. Firm Experience:

Adaptive Management & Engineering		Past Performance Evaluation Discipline(s)*		Geotech					
Proposed Pavement Expansion for the Highland Road at Siegen Lane/ Burbank Drive Intersection				Firm responsibility (prime or sub?)		Sub			
Project number		20-CP-HC-0004		Owner's name		City of Baton Rouge and Parish of East Baton Rouge			
Project location		Baton Rouge, LA			Owner's Project Manager		Seneca Toussant, PE		
Owner's address, phone, email		343 Third Street, Suite 511B / 225.960.1160 / stoussant@laterre-eng.com (Design Team Contact)							
Services commenced by this firm (mm/yy)			01/20		Total consultant contract cost (\$1,000's)				
Services completed by this firm (mm/yy)			03/22		Cost of consultant services provided by this firm (\$1,000's)			\$25	

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

The project consists of several options to increase turn lanes, increase storage lengths, and provide additional capacity through the Highland Road and Siegen Lane/Burbank Drive intersection. Mike McKinney coordinated and oversaw the field exploration for the project, which included 8 soil borings and a hand auger. Field exploration was completed on the existing pavement by Mr. McKinney, which required traffic control. Mr. Tammineni provided pavement design recommendations for the proposed pavement expansions. Mr. Tammineni coordinated all aspects of the project including, but not limited to preparation of the proposal for the project, discussion/coordination with the design team, obtaining DOTD permit, executing field exploration program, assigning laboratory tests, performing pavement analyses, and preparing the geotechnical report that has been reviewed and accepted by the design team.

17. Firm Experience:

Adaptive Management & Engineering		Past Performance Evaluation Discipline(s)*		Geotech	
LA 561 Bridge Replacement over Boeuf River near Herbert				Firm responsibility (prime or sub?)	Sub
Project number	H.001970	Owner's name	Caldwell and Richland Parish		
Project location	Caldwell and Richland Parishes, Louisiana		Owner's Project Manager	Larry Sant, P.E.	
Owner's address, phone, email	11923 Sun Belt Ct, Baton Rouge, Louisiana 70809 / 225.293.2460 / lsant@geoengineers.com				
Services commenced by this firm (mm/yy)		03/24	Total consultant contract cost (\$1,000's)		
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$25

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

The Louisiana Department of Transportation and Development (LADOTD) is performing engineering and design for the replacement of the Route LA 561 bridge over the Boeuf River in Herbert, Louisiana. GeoEngineers was requested to perform the geotechnical exploration and laboratory testing services. As part of the GeoEngineers team, AME is currently performing a full suite of laboratory testing services for the project, per DOTD requirements.

Justin Ator and Stephannie Campbell are overseeing the testing and QA/QC for the project. A laboratory summary will be provided to GeoEngineers after overall review from Mr. Mattson and Mr. Tammineni.

Geotechnical Laboratory Testing

- Standard Classification of Soils in general accordance with ASTM International (ASTM) D2488 up to 200 samples
- Gradation of soils (ASTM D422) up to 200 samples
- Moisture content determination (ASTM D2216) up to 50 samples
- Atterberg limits determination (ASTM D4318) up to 150 samples
- Compressive strength determination (ASTM D2166/D2850) up to 150 samples
- Consolidation Test with rebound (ASTM D2435) up to 8 samples; and
- Specific gravity (ASTM D792) up to 8 samples
- QA/QC of laboratory data
- Lab summary of results

17. Firm Experience:

Adaptive Management & Engineering		Past Performance Evaluation Discipline(s)*		Geotech			
Patterson 2022 Street Improvements				Firm responsibility (prime or sub?)		Sub	
Project number	N/A		Owner's name	City of Patterson			
Project location	St. Mary Parish, LA			Owner's Project Manager		Gary Leonards, P.E.	
Owner's address, phone, email	1297 St. Charles Street, Suite H, Houma, Louisiana 70360 / 985.876.6380 / garyleonards@providenceeng.com						
Services commenced by this firm (mm/yy)		03/22		Total consultant contract cost (\$1,000's)			
Services completed by this firm (mm/yy)		04/22		Cost of consultant services provided by this firm (\$1,000's)			\$8

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

The City of Patterson is conducting roadway improvements for selected roads throughout the city. The roadway surfaces are currently asphalt or crushed limestone wearing surface, with an aggregate and sand base layer present in some locations. The asphalt surface layer has degraded in multiple locations, exposing the crushed limestone base. AME performed 8 soil borings on the existing roadways in support of a new pavement design. The field explorations were coordinated and overseen by Ryan Williamson and Mr. McKinney. A full suite of laboratory testing was performed on the thin-walled tube samples. Mr. Ator oversaw and performed QA/QC on all laboratory testing, and generated soil boring logs for the project. Engineering design and reporting was overseen by Mr. Tammineni and Mr. Mattson.

17. Firm Experience:

Forte & Tablada		Past Performance Evaluation Discipline(s)*		Survey	
US 90/ I-310 Interchange			Firm responsibility (prime or sub?)		Prime
Project number	S.P. H.010753.5	Owner's name	Louisiana Department of Transportation and Development		
Project location	St. Charles Parish, LA	Owner's Project Manager		Stanley Ard	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 / 225.379.1292 / stanley.ard@la.gov				
Services commenced by this firm (mm/yy)		01/17	Total consultant contract cost (\$1,000's)		\$495.5
Services completed by this firm (mm/yy)		01/18	Cost of consultant services provided by this firm (\$1,000's)		\$484.7

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

Forte and Tablada, Inc. was responsible for topographic surveying and 3-D laser scanning at the intersection of US-90 and I-310 in St. Charles Parish. This project will allow for improvements for safety and efficiency. The complete topographic survey includes all utilities with depths and all drainage required along with finish floor elevations of all buildings that fall within the survey limits. This project displays Forte and Tablada's ability to use advanced technology such as lidar scanning to conduct topographic surveys on bridge projects for LA DOTD.

Project Team:

Joey Coco, P.E., MBA, Principal-in-Charge
 Will Fontenot, P.L.S., Retired, Surveyor-in-Charge
 Jerry Middleton, Jr., P.L.S., Project Surveyor
 Ross Wilson, P.L.S., Project Surveyor



Laser Scan of I-310/Bourbon Interchange

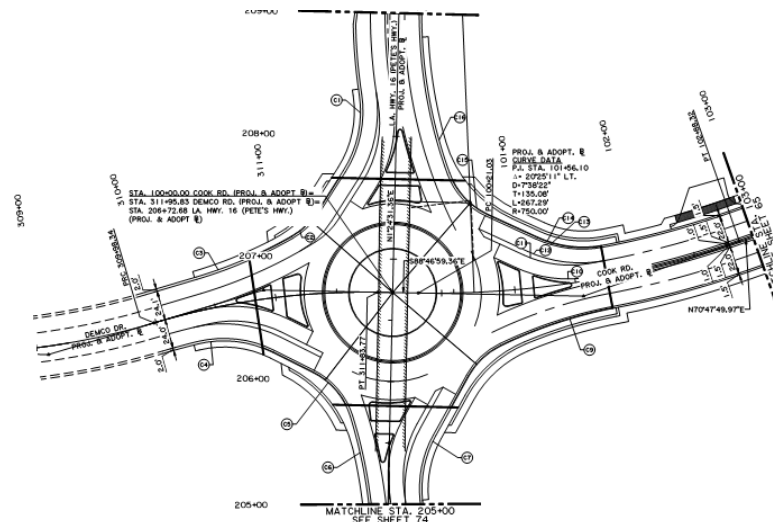


17. Firm Experience:

Forte & Tablada		Past Performance Evaluation Discipline(s)*		Survey, Road, Bridge, Environmental	
Cook Road Improvements			Firm responsibility (prime or sub?)		Prime
Project number	H.012308	Owner's name	Livingston Parish Council		
Project location	Livingston Parish, LA	Owner's Project Manager		Layton Ricks, Parish President	
Owner's address, phone, email	P.O. Box 427, Livingston, LA 70754 / 225.686.2266 / lricks@lpgov.com				
Services commenced by this firm (mm/yy)		01/12	Total consultant contract cost (\$1,000's)		\$2,833
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$2,833

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

Forte and Tablada performed comprehensive engineering and surveying services for this project that designed improvements to an existing section of two-lane roadway and an unimproved area with the construction of a four (4) lane boulevard section from LA Hwy 16 (Pete's Hwy) to LA Hwy 1026 (Juban Road), along with several bridges. The project typical section included a grass median (including turn lanes) with lighting and sidewalks on both sides of the road. Due to other projects and anticipated growth in the project area, this project also includes a multi-lane roundabout at the intersection of Cook Road and Pete's Hwy. This project included 2 180' long reinforced concrete span bridges. A HEC-RAS hydraulic model was created to evaluate the bridge's performance. A no-rise certificate was also required for this project. The structures were analyzed in accordance with LA DOTD Hydraulics Manual. Services provided for this project include project management, a Line and Grade Study, Topographic Surveying, Environmental Services, Property Surveying, Right-of-Way Mapping, Title Take Offs, Design Engineering, Construction Engineering, and Resident Project Representative Services for the proposed construction. The engineering design was completed January 2022, and construction phase is currently underway.

**Project Team:**

Chad Bacas, P.E., Project Manager
 Allison Schilling, P.E., Project Engineer
 Kresten Brown, P.E., Project Engineer
 Tyler Branch, P.E., Project Engineer
 Mark Kessler, Senior Technician
 Joffrey Easley, P.E., Bridge Designer
 Ross Wilson, PLS, Project Surveyor

17. Firm Experience:

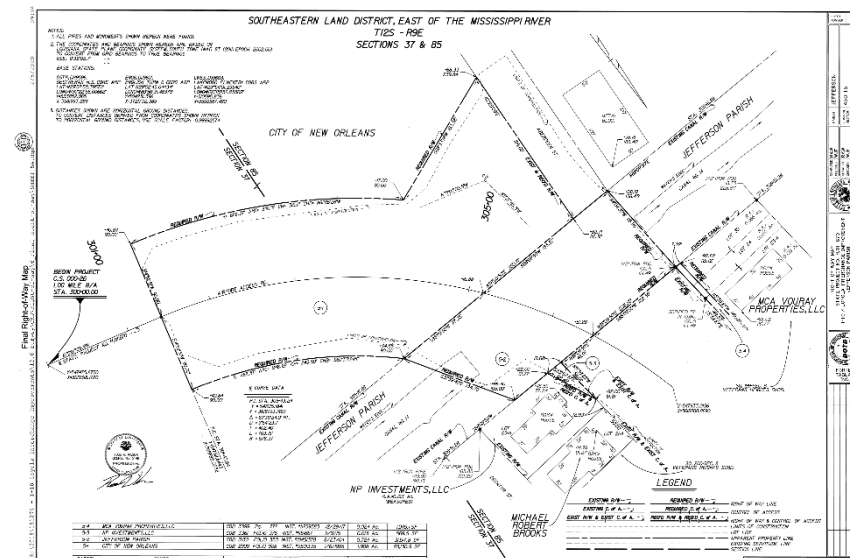
Forte & Tablada		Past Performance Evaluation Discipline(s)*		Survey, Right-of-Way	
I-10/ Loyola Interchange Improvements				Firm responsibility (prime or sub?)	Sub
Project number	H.011670	Owner's name	Louisiana Department of Transportation and Development		
Project location	Kenner, LA	Owner's Project Manager		Tim Nickel, P.E.	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 / 225.379.1292 / timothy.nickel@la.gov				
Services commenced by this firm (mm/yy)		08/19	Total consultant contract cost (\$1,000's)		Unknown
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$552

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

Forte and Tablada, Inc. is a subconsultant to Gilchrist Construction Company to provide topographic surveying and right-of-way mapping services for the I-10/Loyola Interchange Improvements. Right-of-way mapping services provided include performing title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right-of-way location determination and right of way mapping. Additional services include preparing exhibit maps for an act of transfer between the City of Kenner and the Airport for property along Aberdeen St and 27th St. so that a cooperative endeavor agreement can be reached between interested parties. All right-of-way maps were produced in accordance with state regulations and LA DOTD requirements as outlined in Addendum A of the Location and Survey Manual.

Project Team:

Joey Coco, P.E., MBA, Principal-In-Charge
 Ross Wilson, P.L.S., Project Manager
 Gerald Middleton, P.L.S., ROW Support



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Section 18

18. Approach and Methodology

Project Background

The revamping of the US 90 / I-310 Interchange in Boutte, LA has long been a part of the plans for the future I-49 Corridor. The vicinity of Hahnville High School and many other businesses along the US 90 corridor provide for a steady amount of traffic throughout the area. The current configuration of the interchange along with the average daily traffic contributes to both safety problems and operational inefficiencies. A Stage 1 environmental assessment was completed in which concepts for interim improvements for safety and efficiency at the US 90 / I-310 Interchange were developed. This project will provide the design for these improvements, which also includes the widening of US 90 between Tiger Drive and LA 52.

US 90 from Tiger Drive to LA 52 is currently a 4-lane divided highway with a depressed median. It is an asphalt roadway which contains 12' lanes with a 4' paved inside shoulder and 10' paved outside shoulder, with open ditches spanning a majority of the corridor on both sides. It is an east-west corridor with a posted speed of 45 mph for the most part, with a sections posted 35 mph in the Hahnville High school zone and at the east end near LA 52.

I-310 is an elevated concrete structure which comes down to grade at US 90 after crossing the railroad tracks and LA 631. The I-310 southbound off ramp splits off to a single lane merge with US 90 westbound, while two lanes tie into US 90 at a signalized T-Intersection in which dual lefts are accommodated onto US 90 eastbound. The I-310 northbound on ramp is a narrow 24' wide structure, accommodating traffic from a signalized single left turn lane from US 90 eastbound and a single US 90 westbound exit lane.

Design Process

1. Topographic and Property Survey – DOTD will complete and/or furnish the topographic survey. We do anticipate that Right-of-Way (ROW) will need to be acquired on this project. Therefore, we have engaged Forte & Tablada to be on our team to handle Property Survey and ROW Maps. Forte & Tablada has intimate experience with the project area having already completed survey for the Stage 1 Environmental Assessment mentioned previously.

2. Preliminary Design

30% Preliminary Plans	60% Preliminary Plans	90% Preliminary Plans	100% Preliminary Final Plans
Survey of Existing Conditions	Hydraulics/Drainage Calculations	Plan-in-Hand Meeting	ROW Maps (if necessary)
Title Sheet, Proposed Typical Section, Plan Profile Sheets	Drainage Plan Profile Sheets, Drainage Maps, Geometric Details, Cross Sections	List of Potential Items, Summary Sheets, Suggested Sequence of Construction Plans	Joint Plan Review
Traffic Data	Preliminary Design Report	Final Design Report	Revised Final Design Report (if necessary)
Geometric Review	Preliminary Hydraulics Review	Initial Design Exception or Waiver Request (if necessary)	Final Hydraulics Review

3. Final Design – Final Plan services will be provided by supplemental agreement after environmental has been cleared.

Project Approach

Widening for US 90 Eastbound will begin at or some point west of Tiger Drive. The concept provided by DOTD during the advertisement period shows widening beginning approximately 2,000' west of Tiger Drive. During Preliminary Design, our team will evaluate whether beginning construction this far away is appropriate. For example, our analysis may show that the benefits of cost savings from less ROW acquisition and a smaller construction footprint may outweigh any operational benefits of widening west of Tiger Drive. We will use this holistic approach throughout the entirety of our Preliminary Design effort, constantly striving to balance the best possible design while looking for ways to lower construction and ROW costs. However, we will never compromise on safety, as this is and always will be our top priority.

US 90 Eastbound existing lanes will remain in place and operational. These lanes are in good shape and have been overlaid within the last two years. The existing paved shoulder will need to be saw cut at the edge of travel lane and removed, as the shoulder pavement structure will be insufficient for a travel lane. A new 12' lane and 8' paved shoulder will be designed directly adjacent to the existing outside travel lane, providing for three full through lanes between Tiger Drive and the I-310 Interchange. As shown in Photo 1, there is limited space for this widening.



Photo 1: Tiger Drive at US 90 looking east

The existing ditch running along the corridor will need to be shifted to the south in order to accommodate this construction.

Furthermore, we anticipate the need to acquire ROW to move the existing Power Poles in order to accommodate the new ditch. Once again, we will evaluate whether this is the most practical design, also considering the potential for sub-surface drainage to replace the ditch if we find that this would provide cost savings by eliminating the need to move utilities or

acquire ROW. However, we do anticipate that the open ditch will still be the better option.

At the I-310 southbound intersection with US 90 eastbound, the far inside through lane becomes a dedicated left turn lane for traffic turning onto I-310 northbound. The two remaining dedicated US 90 eastbound travel lanes will continue east past the I-310 on ramp, gradually shifting back to the current location. An additional left turn lane will be designed at the I-310 On-ramp, providing for two dedicated left turn lanes onto I-310 northbound. As mentioned previously, the I-310 ramp (Photo 2) is a narrow structure, with room for only two lanes.



Photo 2: I-310 Northbound On-Ramp

Therefore, the proposed design at the I-310 NB On-Ramp will require signalized controlled for both US 90 eastbound and westbound traffic. This is a change from the existing condition, as only the US 90 eastbound traffic is currently controlled by a signal. This will be required to control the traffic accessing the two lanes of I-310 Northbound from the proposed eastbound double left turn from US 90 and the proposed double right turn from US 90 westbound.

US 90 Westbound will be widening beginning just past the Shell Station near LA 52, providing for this additional dedicated exit lane. Similarly to US 90 Eastbound, the existing shoulder will need to be saw cut and removed to provide for construction of the additional 12' lane along with an 8' shoulder. This will provide an additional capacity of approximately 2,300' for traffic headed to I-310 Northbound over what exists currently. We will take a close look at this situation during preliminary design. One challenge that may arise is introducing a signal to the US 90 eastbound right turn, which is currently free-flowing as well as converting the existing signal for the US 90 eastbound left turn lane into a protected only operation which is required for double left turn lanes. This change will impact the efficiency of the traffic signals and may now cause back-ups on US 90 both eastbound and westbound even with the added capacity of an additional lane. Our traffic engineers will evaluate this intersection and develop optimal timing plans to minimize the queues for these approaches or to determine other alternatives, such as keeping the US 90 Westbound a single free-flowing lane and widening the I-310 On-ramp to accommodate 3 lanes.

We understand that bridge design is not anticipated in this project, but this is the situation where preliminary design could determine that it is necessary. We have included Forte & Tablada on the team to handle the bridge design, should it become necessary to widen the bridge. They will be supported by the Gresham Smith Bridge Team.

Through our research into this project, there are several other items worth noting which will play an important role in the successful design.

1. We will need to consider the capacity for the US 90 Eastbound left turns onto I-310 Northbound. It is currently a single left that operates protected/permitted. With the proposed dual lefts, it will need to be protected only. The intersection has a poor safety record so permitted dual lefts would not be advised. The capacity of this movement is critical especially in the afternoons when the high school lets out.
2. The current US 90 eastbound left turn lane to I-310 has drainage issues that will need to be addressed. From discussions with those who live in the area, there is standing water over half of the turn lane every time it rains. You can see in Photo 3 below how the

superelevated roadway ties into the grass median, which is sloped to drain toward the turn lane. This is not ideal and needs to be fixed.



3. We will need to evaluate the left turn lane from US 90 westbound into the high school. The concept layout shows lengthening, but traffic is likely to still spillback into the thru lanes in the mornings when school lets in. Police direct traffic at the intersection in the mornings, evenings and for special events (football games) to try to minimize queuing. Motorist take LA 631 (Old Spanish Trail) in the mornings to avoid the back-up it creates for US 90 Eastbound. However, it is not as bad in the evenings. We do expect the additional lanes on US 90 Eastbound should help reduce the queues.

Geotechnical Approach

The coastal plains of Louisiana are unique and highly variable from a geologic perspective. While this is amply published, it is important to understand the effects that the variations in geology present to a linear earthen structure/roadway. As seen in Photo 4, the proposed site is underlain by natural levee deposits followed by Interdistributary, Prodelta and Pleistocene deposits. Depending on the extent of the project, swamp deposits and distributary channels may be encountered in the project area. Any field exploration planned for the site should define the lateral variation especially in places where swamp and distributary channels are present. Additional field explorations/testing may be required to better estimate the variation and will need to be evaluated.



Photo 4

The SHANSEP model typically provides a good estimation for alluvial deposits in this region, however, it is important to understand the limitations of the model when it comes to large strain and smaller internal friction angle failure. Quality control is paramount to obtain relatively undisturbed samples and experience is valuable in testing the soft soil. Depending on the height of the embankment, soil strength, and layer thickness, various types of failures need to be evaluated including but not limited to bearing capacity, excess settlement, lateral spreading of foundation soil inducing lateral and downdrag loads on to adjacent foundations, differential settlement, slope stability, and other failures. Soil geology should be considered while planning for subgrade drainage. Adaptive Management and Engineering (AME) personnel have considerable experience working with soft soil and have provided geotechnical design for numerous embankments/dikes in marsh environments. AME works regularly with public and private sector clients to provide reliable designs in coastal Louisiana and has the required experience to perform the geotechnical tasks in this advertisement. The following steps will be followed by the Gresham Smith team as it pertains to the geotechnical tasks:

Planning Phase

Arrange for a kick-off meeting with the DOTD project manager (PM) and the project team to better understand the project requirements. The team will perform a desktop study to obtain the data available in the region through various available resources and evaluate the boring locations and depths with the PM. After receiving concurrence from the PM, the team will prepare and submit a fee proposal for DOTD review. After incorporating any changes and receiving approval, the team will initiate obtaining permits. As the project is in the coastal zone, typically a Coastal Use Permit (CUP) is obtained along with the DOTD permit. AME has extensive experience obtaining CUPs, Levee Board permits, and letters of no objection (LONOs) from USACE, LADENR, CPRA, and other local, parish, state and federal agencies.

Field Services

After receiving the necessary permits, the team will prepare a Geotechnical Investigation Plan, traffic control plan, make a site reconnaissance visit, mark the boring locations in the field and perform a Louisiana One-Call to obtain clear known utilities. If there are numerous

utilities in the area, soil borings/field testing will either be re-located in discussion with the PM or magnetometer survey will be completed to reliably locate utilities. The drilling crews will mobilize to the site after all soil boring locations have been cleared and access routes checked. AME will have a field representative logging the field explorations, observing in-situ testing, and developing a daily field report, field boring logs and site photos for submittal. Soil samples will be obtained using a thin-walled tube sampler or a Standard Penetration Test (SPT) sampler. These procedures will be explained in greater detail in the Geotechnical Investigation Plan. The soil borings will be abandoned per regulations (The Construction of Geotechnical Boreholes and Groundwater Monitoring Systems Handbook for State regulations in the making of boreholes) and the soil samples will be transported (ASTM D4220 standards) to AME's AASHTO accredited laboratories. Dynamic cone penetration (DCP) testing, coring and any other activities completed on site will be logged in appropriate forms and transmitted to the project engineer for further processing. The thickness of the existing pavement will be noted in places where soil borings will be completed and in locations mentioned by the DOTD PM.

Laboratory Services

A chain-of-custody will be filled out by the field representative prior to dropping off the samples at the geotechnical laboratory. Laboratory supervisor will maintain the field logs and extrude any soil samples that are left in the tubes. Testing will be assigned by the project engineer as requested in the Contract No. 4400029384 Attachment A- Scope of

Services and transmitted to the PM's (team and DOTD) for approval. Upon approval, testing commences. The PMs are kept up to date with the project status on a regular basis. Depending on the soil conditions, consolidation tests and any consolidated-undrained triaxial tests might take longer to completed. This will be communicated with the team on a regular basis.

Geotechnical Services and Reporting

After receiving data from the laboratory, AME engineers will evaluate the stress-strain plots, consolidation test results and other pertinent information to determine the sample disturbance to account for in the geotechnical design. AME will evaluate the embankment stability based on the in-situ soil strength, projected strength gain, project schedule, loading conditions and other factors. If embankment stability does not meet the required factors of safety (FOS), mechanically stabilized walls will be evaluated. AME will be in discussion with the team and DOTD PM to provide necessary updates or changes to the geotechnical design. AME will prepare the draft Geotechnical Data Report (GDR) and draft Geotechnical Interpretation Report (GIR) and submit to the team and DOTD PM for review. After addressing any comments received on the GDR and GIR, final signed and stamped reports will be submitted to the team and DOTD PM. The recommendations requested in Contract No. 4400029384 Attachment A- Scope of Services will be provided in the GDR and GIR (if applicable). Soil boring logs will be provided in the DOTD's standard gINT schema.

Contract No. 4400029384	S.P. H.010753 US 90/ I-310 Interchange - Proposed Project Schedule																			
Months	Preliminary Plans: Months 1 - 12												Final Plans: Months 13 - 19						21 - 23	24 - 36
Topographic Survey - 8 weeks																				
Geotechnical Design - 14 weeks																				
Preliminary Plans (30%) - 6 weeks																				
Preliminary Plans (60%) - 10 weeks																				
Preliminary Plans (95%) - 12 weeks																				
Plan-in-Hand Inspection																				
Final Plans (60%) - 4 weeks																				
Joint Plan Review Meeting																				
Final Plans (95%) - 8 weeks																				
Final Plans (98%) - 4 weeks																				
Final Plans (100%) - 3 weeks																				
Project Letting																				
Construction Support																				

Consultant

Sub-Consultant

LADOTD Review

• Milestone

24-102


Sections 19-23





19. Workload:





Firm All firms must be represented in this table	Past Performance Evaluation Disciplines(s) *	Contract Number & State Project Number	Project Name	Remaining unpaid balance**
Gresham Smith	Road	4400019871/H.013720.5	LRSP/STRPPP Bonner Street Bridge Pedestrian Improvements	\$1,544
Gresham Smith	Road	4400019871/H.013073.5	LRSP/STRPPP Greenwells Springs & Wooddale Sidewalks	\$11,655
Gresham Smith	Traffic	4400019871/H.015086.5	LRSP/STRPPP LA 14	\$11,585
Gresham Smith	Road	4400019871/H.013714.5	LRSP/STRPPP Valhi Boulevard Shared Use Path Signing and Striping	\$33,175
Gresham Smith	Road	4400019871/H.015196.5	LRSP/STRPPP DeSoto Signing and Striping	\$3,642
Gresham Smith	Planning	4400021326/H.010074.1	LA 70 at LA 3089 Stage 0	\$76,276
Gresham Smith	CE&I/OV	4400024424/H.013256.6	I-10 Scott to Lake Charles ITS CEI	\$1
Gresham Smith	Other (Program Management)	4400027186/H.015959.1	Discretionary Grant Administration	\$1,597,139
Gresham Smith	Road	4400027181/H.016012	Transportation Alternative Program TO #1	\$11,171
Gresham Smith	Road	4400026912/H.014640	LRSP TO #1 St. Mary Parish	\$71,434
Gresham Smith	Road	4400026912/H.015196.5	SRTPPP TO #3 DeSoto Supplement 1	\$16,146
Gresham Smith	Road	4400026912/H.013720.5	SRTPPP TO #4 Bonner St Supplement 1	\$29,917
Adaptive Management & Engineering	Geotech	N/A	N/A	\$0
Forte and Tablada, Inc.	Bridge	4400021594/H.009859.5	Task Order No. 1 - Load Rate Selected Statewide Bridges	\$165,129
Forte and Tablada, Inc.	Bridge, Survey	4400021594/H.011965.6	Task Order No. 2 - IWGO Bridge Rehabilitation (Drone Flyover)	\$52,359
Forte and Tablada, Inc.	Bridge	4400021594/H.000303.6	Task Order No. 3 - Danziger Bridge Rehabilitation	\$5,681
Forte and Tablada, Inc.	Bridge	4400021594/H.009730.5	Task Order No. 4 - In Depth Bridge Inspection T-1 Steel Weld Assessment	\$562
Forte and Tablada, Inc.	Bridge	4400021594/H.015228.5	Task Order No. 5 - LA 70: Sunshine Bridge Emer Truss Repair	\$123
Forte and Tablada, Inc.	Bridge	4400021594/H.009859.5	Task Order No. 6 - Load Rate Selected Statewide Bridges	\$2,171,019
Forte and Tablada, Inc.	Bridge	4400021594/H.009730.5	Task Order No. 7 - In-Depth Bridge Inspections	\$92,522
Forte and Tablada, Inc.	Bridge	4400021594/H.009730.5	Task Order No. 8 - In-Depth Bridge Inspections	\$173,672
Forte and Tablada, Inc.	Bridge/Survey	4400024589/H.014990.5	OSBR S. Tiger Bend Rd & East Achord Rd Bridges	\$49,265
Forte and Tablada, Inc.	Bridge/Survey	4400013387/H.013137.5	OSBR Ouachita	\$23,249
Forte and Tablada, Inc.	Bridge/Survey	4400019864/H.014318.5	OSBR Gurney Road Bridges	\$94,154
Forte and Tablada, Inc.	Bridge	4400025037/H.014994.5	OSBR Bonne Idee Rd over Bonne Bayou	\$70,902





Forte and Tablada, Inc.	Road/Bridge	4400024641/H.005734.5	LA 447 Corridor	\$180,226
Forte and Tablada, Inc.	CE&I/OV	4400023837/H.013090.6	Gretna Downtown Pedestrian Improvements	\$55,022
Forte and Tablada, Inc.	CE&I/OV	4400023837/H.009290.6	LSU Laboratory School SRTS Project	\$53,040
Forte and Tablada, Inc.	Survey	4400021532/H.013537.5	LA 93: Ditch Bridge	\$21,405
Forte and Tablada, Inc.	Survey	4400025029/H.015341	D61(EBR) IIJA Off-System Bridge	\$83,332
Forte and Tablada, Inc.	Survey	4400025029/H.015341	D61(EBR) IIJA Off-System Bridge - SA 3	\$47,004
Forte and Tablada, Inc.	Survey	4400004128/H.004273.5	I-49 Connector	\$35,942

20. Certifications

 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p>	
Mr. Herbert Eugene Moore II	
License/Certificate Type - Number	Expiration Date
PE.0031065	09/30/2024
Status: Active	

<i>Certificate of Completion</i>		
presented to		
<i>Bert Moore</i>		
for completing the		
Traffic Engineering Analysis Process & Report Module 1		
Date: June 4, 2018	Professional Development	
Location: Baton Rouge, Louisiana	Hours (PDHs) Awarded: 4	
 Authorized Instructor	 Authorized Instructor	 Authorized instructor
		

<i>Certificate of Completion</i>		
presented to		
<i>Bert Moore</i>		
for completing the		
Traffic Engineering Analysis Process & Report Module 2		
Date: June 11, 2018	Professional Development	
Location: Baton Rouge, Louisiana	Hours (PDHs) Awarded: 4	
 Authorized Instructor	 Authorized Instructor	 Authorized instructor
		

<i>Certificate of Completion</i>		
presented to		
<i>Bert Moore</i>		
for completing the		
Traffic Engineering Analysis Process & Report Module 3		
Date: October 18, 2018	Professional Development	
Location: Baton Rouge, Louisiana	Hours (PDHs) Awarded: 3	
 Authorized Instructor	 Authorized Instructor	 Authorized instructor
		



April 6, 2016

Mr. Bert Moore
Gresham Smith and Partners
10,000 Perkins Rowe
Suite 280
Baton Rouge, LA 70810

Subject: Trafficware Certification


Mr. Bert Moore,

Congratulations on your successful completion of Trafficware University certification requirements in our hardware, traffic management software, and traffic analysis/optimization software.

Please retain this letter to serve as an official document certifying that Mr. Bert Moore is fully certified in the operation and maintenance of all products manufactured and distributed by Trafficware Group, Inc.

Sincerely,



	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
Mr. Richard Linton Savoie Jr.	
License/Certificate Type - Number	Expiration Date
PE.0020936	09/30/2024
Status: Active	



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Brennon Gilbert Hughes

License/Certificate Type - Number

PE.0039985

Expiration Date

03/31/2026

Status: **Active**

Certificate of Attendance

presented to

Brennon Hughes

for attending

**Advanced Highway Safety Manual Training –
Interactive Highway Safety Design Model (IHSDM)**

16 Professional Development Hours

June 5-6, 2018

Baton Rouge, Louisiana

Authorized Instructor



Certificate of Training

PRESENTED BY

Louisiana Local Technical
Assistance Program

TO CERTIFY THAT

Brennon Hughes

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS IN:

Safety of Vulnerable Road Users Workshop

Steven C. Brumby
Director, LTAP



August 22nd, 2023
Date

New Orleans, Louisiana
Location

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brennon Hughes
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

8/5/2022 to 8/5/2026
Training Valid Through

Baton Rouge, LA
Location

Samuel Smith
Director of Training
Steven C. Brumby
President, CEO

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



American Wick Drain Corporation
 1209 Airport Road
 Monroe, NC 28110
 PH: 800.242.9425
 FX: 704.296.0690

The individual named below attended the continuing education program as described.

Name:	Brennon Hughes	Registration #:	39985	State: LA
Organization:	Gresham Smith + Partners			
Address:	1000 Perkins Rowe Suite 280			
City / ST / Zip:	Baton Rouge, LA 70810			
Course Date:	5/15/2018			
Title Of Registered Course	Contact Hours	Provider Name	Format	Content Development Resources
Geocomposite Drains in Civil Design	1 hour	American Wick Drain Corporation	Lecture	
Covers Health, Safety and Welfare	Professional Development	Course Number	Grade Received (if exam used)	Material Resources
Yes	1 hour	AWD-007		PowerPoint Presentation
Learning Objectives: The attendee will learn the differences between conventional drainage design with pipe and how its performance compares to designing with geocomposites. The course will cover the history of geocomposites for drainage, the basic principles of drainage design, the installation methods and various drainage applications. Topics discussed will include soil permeability, soil weight and lateral earth pressure and the overall effect drainage has on the design approach. Applications discussed will include landscape area, planting beds, retaining walls, green roofs and sports fields. The appropriate product for each application will be presented for commonly encountered soil types in most geographical areas. Attendees should expect to understand basic drainage principles, and be able to choose and specify a geocomposite drainage design for most common civil design applications.				



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

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

Mr. Ronnie Lee Robinson

License/Certificate Type - Number

PE.0024040

Expiration Date

03/31/2026

Status: Active

American Wick Drain Corporation
1209 Airport Road
Monroe, NC 28110
PH: 800.242.9425
FX: 704.296.0690

The individual named below attended the continuing education program as described.

Name:	Ronnie Robinson	Registration #:	24040	State: LA
Organization:	Gresham Smith + Partners			
Address:	1000 Perkins Rowe Suite 280			
City / ST / Zip:	Baton Rouge, LA 70810			
Course Date:	5/15/2018			
Title Of Registered Course	Contact Hours	Provider Name	Format	Content Development Resources
Geocomposite Drains in Civil Design	1 hour	American Wick Drain Corporation	Lecture	
Covers Health, Safety and Welfare	Professional Development	Course Number	Grade Received (if exam used)	Material Resources
Yes	1 hour	AWD-007		PowerPoint Presentation

Learning Objectives:

The attendee will learn the differences between conventional drainage design with pipe and how its performance compares to designing with geocomposites. The course will cover the history of geocomposites for drainage, the basic principles of drainage design, the installation methods and various drainage applications. Topics discussed will include soil permeability, soil weight and lateral earth pressure and the overall effect drainage has on the design approach. Applications discussed will include landscape area, planting beds, retaining walls, green roofs and sports fields. The appropriate product for each application will be presented for commonly encountered soil types in most geographical areas. Attendees should expect to understand basic drainage principles, and be able to choose and specify a geocomposite drainage design for most common civil design applications.

Certificate of Completion

presented to

Michael Joyner

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 1, 2019
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2.5

John J. Colvin
Authorized Instructor

John Hitt
Authorized Instructor

Robert B. Smith
Authorized instructor



Certificate of Completion

presented to

Michael Joyner

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: July 1, 2019
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3.5

John J. Colvin
Authorized Instructor

John Hitt
Authorized Instructor

Robert B. Smith
Authorized instructor



Certificate of Completion

presented to

Michael Joyner

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: July 2, 2019
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3.5

John J. Colvin
Authorized Instructor

John Hitt
Authorized Instructor

Robert B. Smith
Authorized instructor



Congratulations! Zillah Zoleta

You have completed

Traffic Engineering Analysis Process & Report Class Modules 1, 2 &3

Date: February 1-2, 2023
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 8.50


Authorized Instructor


Authorized instructor



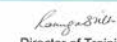
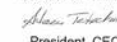
PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Zillah Zoleta
has attended
Traffic Control Supervisor-LA State Specific
Training Course

11/30/2022 to 11/30/2026
Training Valid Through

Baton Rouge, LA
Location


Director of Training

President, CEO

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



**American Traffic Safety
Services Association**

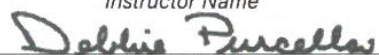
This is to affirm that

ZILLAH ZOLETA

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 5/25/2023
Exp. Date 5/25/2027
State Issued LA

Debbie Purcella
Instructor Name


Instructor Signature

V0000178090

Verify at Flagger.com

Certificate of Training

PRESENTED BY

Louisiana Local Technical
Assistance Program

TO CERTIFY THAT

Zillah Zoleta

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS IN:

Safety of Vulnerable Road Users Workshop


Director, LTAP



August 22nd, 2023
Date

New Orleans, Louisiana
Location



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

9643 Brookline Avenue, Suite 121

Baton Rouge, LA 70809

Phone (225) 925-6291

www.lapels.com

Mrs. Rebecca L. Murray

License/Certificate Type - Number

PE.0043788

Expiration Date

03/31/2026

Status: Active

Certificate of Completion

presented to

Rebecca LaPorte

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 16, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2

John J. Caline
Authorized Instructor

John J. Caline
Authorized Instructor

John J. Caline
Authorized instructor



Certificate of Completion

presented to

Rebecca LaPorte

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: July 23, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

John J. Caline
Authorized Instructor

John J. Caline
Authorized Instructor

John J. Caline
Authorized instructor



Certificate of Completion

presented to

Rebecca LaPorte Murray

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 15, 2018

Location: Baton Rouge, Louisiana

Professional Development

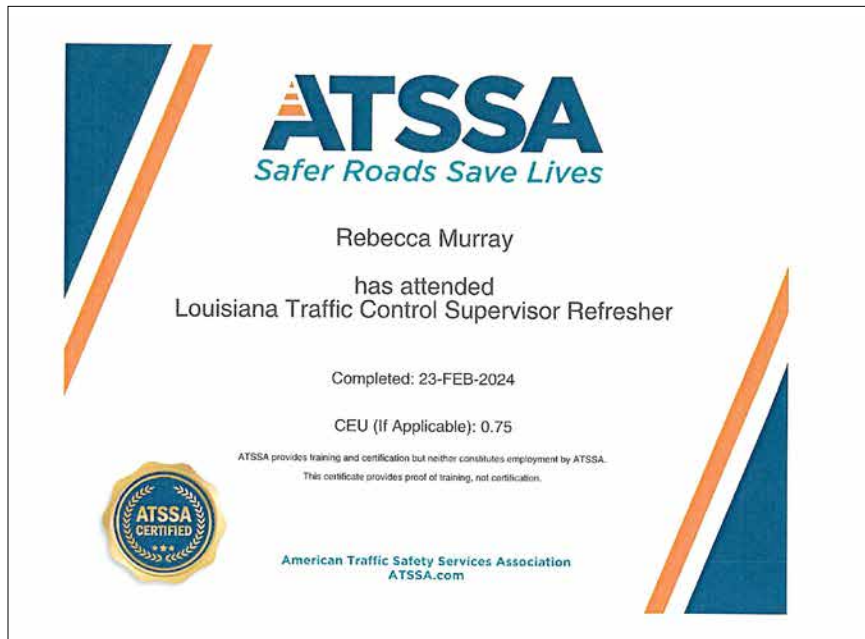
Hours (PDHs) Awarded: 3


John J. Caline
Authorized Instructor

John J. Caline
Authorized Instructor

John J. Caline
Authorized instructor







**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com


Mr. Alben Paul Cooper III


License/Certificate Type - Number Expiration Date
PE.0036291 **09/30/2025**


Status: Active


Certificate of Completion
presented to
Alben Cooper
for completing the
**Traffic Engineering Analysis Process & Report
Module 1**

Date: February 25, 2019 Professional Development
Location: Bridge City, Louisiana Hours (PDHs) Awarded: 2


Authorized Instructor



Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT


Certificate of Completion
presented to
Alben Cooper
for completing the
**Traffic Engineering Analysis Process & Report
Module 2**

Date: February 25, 2019 Professional Development
Location: Bridge City, Louisiana Hours (PDHs) Awarded: 3


Authorized Instructor



Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT


Certificate of Completion
presented to
Alben Cooper
for completing the
**Traffic Engineering Analysis Process & Report
Module 3**

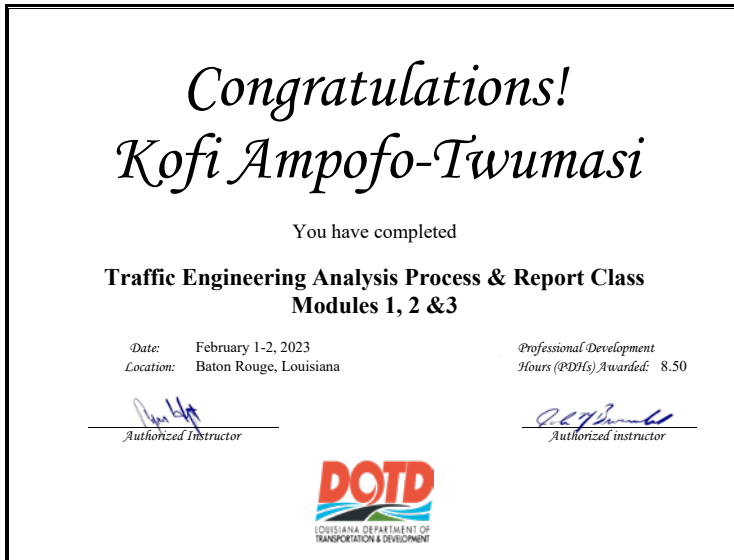
Date: February 26, 2019 Professional Development
Location: Bridge City, Louisiana Hours (PDHs) Awarded: 3


Authorized Instructor


Authorized Instructor


Authorized instructor


LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT





**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

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

Mr. John Steven Weres

License/Certificate Type - Number

PE.0036429

Expiration Date

09/30/2025

Status: Active



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

John Weres
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

6/30/2021 to 6/30/2025
Training Valid Through

Baton Rouge, LA
Location

Roger Smith
Director of Training
Alan Tishner
President, CEO

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



American Traffic Safety Services Association ATSSA.com



American Wick Drain Corporation
1209 Airport Road
Monroe, NC 28110
PH: 800.242.9425
FX: 704.296.0690

The individual named below attended the continuing education program as described.

Name:	John Weres	Registration #:	36429	State: LA
Organization:	Gresham Smith + Partners			
Address:	1000 Perkins Rowe Suite 280			
City /ST / Zip:	Baton Rouge, LA 70810			
Course Date:	5/15/2018			
Title Of Registered Course	Contact Hours	Provider Name	Format	Content Development Resources
Geocomposite Drains in Civil Design	1 hour	American Wick Drain Corporation	Lecture	
Covers Health, Safety and Welfare	Professional Development	Course Number	Grade Received (if exam used)	Material Resources
Yes	1 hour	AWD-007		PowerPoint Presentation

Learning Objectives:

The attendee will learn the differences between conventional drainage design with pipe and how its performance compares to designing with geocomposites. The course will cover the history of geocomposites for drainage, the basic principles of drainage design, the installation methods and various drainage applications. Topics discussed will include soil permeability, soil weight and lateral earth pressure and the overall effect drainage has on the design approach. Applications discussed will include landscape area, planting beds, retaining walls, green roofs and sports fields. The appropriate product for each application will be presented for commonly encountered soil types in most geographical areas. Attendees should expect to understand basic drainage principles, and be able to choose and specify a geocomposite drainage design for most common civil design applications.

National Highway Institute

Certificate of Training

John Weres

has participated in

FHWA-NHI-130055 Safety Inspection of In-Service Bridges

hosted by
Kansas Department of Transportation

Date: February 2-13, 2015 **Hours of Instruction:** 67

Location: Topeka, Kansas

Guy R. Long PE
Instructor

Betsy Welsh
Local Coordinator

William R. Gardner PE
Instructor

Valerie Briggs
Valerie Briggs, Director
National Highway Institute




National Highway Institute

Certificate of Training

John Weres

has participated in

FHWA-NHI-130055 Safety Inspection of In-Service Bridges

hosted by
Kansas Department of Transportation

Date: February 2-13, 2015 **Hours of Instruction:** 67

Location: Topeka, Kansas

Guy R. Long PE
Instructor

Betsy Welsh
Local Coordinator

William R. Gardner PE
Instructor

Valerie Briggs
Valerie Briggs, Director
National Highway Institute




National Highway Institute

Certificate of Training

JOHN WERES

has participated in

FHWA-NHI-130078 Fracture Critical Inspection Techniques for Steel Bridges

hosted by
LA DOTD/LTRC

Date: February 26 – March 1, 2019 **Hours of Instruction:** 25

Location: Baton Rouge, LA

Guy R. Long
Instructor

Allison H. Landry
Local Coordinator

Michael Davis
Michael Davis, Director
National Highway Institute




National Highway Institute

Certificate of Training

John Weres

has participated in

FHWA-NHI-130091B Underwater Bridge Repair, Rehabilitation, and Countermeasures

hosted by
Texas Department of Transportation

Date: July 17 –18, 2018 **Hours of Instruction:** 14

Location: Fort Worth, TX

Guy R. Long
Instructor

Allison H. Landry
Local Coordinator

Valerie Briggs
Valerie Briggs, Director
National Highway Institute

Operator Training Certificate

This is to certify that

JOHN WERES

has successfully achieved the high standards required for the operation of the following
aerial work platforms

Special (SPECIAL)

Certificate No:
AOP/0019102

Date Issued:

18/10/2019

Expiry Date:

31/10/2024



Training Center where the course was conducted

AMP Sales and Services LLC



Training meets or exceeds relevant CECA and ANSI/CSA standards.
PAS cards were formerly issued by AWP Inc. in the US and Canada.
Warning: This certificate alone should not be accepted as proof of training.
Only a current PAS card provides proof of training and identity.



In cooperation with the
Louisiana Department of Transportation & Development
presents this

Certificate of attendance and participation for:

John S. Weres

Training Course:

Maintenance and Rehabilitation of Historic Bridges

Transportation Training and Education Center
4099 Gourrier Avenue, Room 179
Baton Rouge, Louisiana 70808

You have earned 8 PDH units that can be applied to applicable
continuing education requirements for professional engineering
licensure.

Amy Squitieri
Mead & Hunt Instructor
Amy Squitieri

Darrell Berry
Mead & Hunt Instructor
Darrell Berry, PE, SE

Please select the date you attended the course:

- ☐ Tuesday, April 12, 2016
☐ Wednesday, April 13, 2016
☐ Tuesday, May 10, 2016
☐ Wednesday, May 11, 2016
☒ Tuesday, July 12, 2016
☐ Wednesday, July 13, 2016

National Highway Institute Certificate of Training JOHN WERES

has participated in

**FHWA-NHI-130078 Fracture Critical Inspection
Techniques for Steel Bridges**

hosted by

LA DOTD/LTRC

Date: February 26 – March 1, 2019 Hours of Instruction: 25

Location: Baton Rouge, LA

[Signature]
Instructor

Allison H. Landrey
Local Coordinator

Brian D. Dauterich
Instructor

Michael Davies
Michael Davies, Director
National Highway Institute



National Highway Institute Certificate of Training John Weres

has participated in

**FHWA-NHI-130092 Load and Resistance Factor Rating of
Highway Bridges**

hosted by

Mississippi Department of Transportation

Date: June 07-10, 2022

Hours of Instruction: 24

Location: Jackson, MS

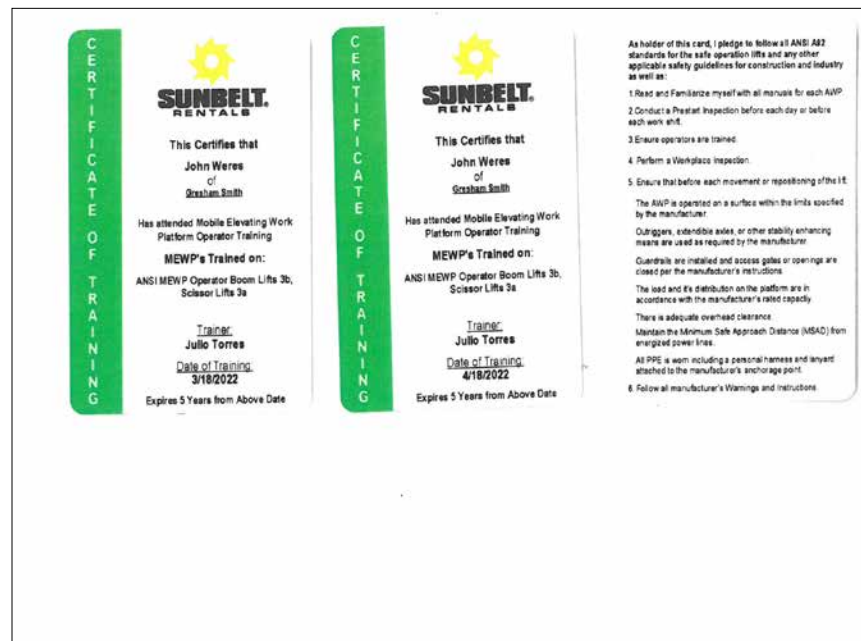
Daniel B. Smith
Instructor

Susan Pugh
Local Coordinator

Thomas Harman
Instructor

Thomas Harman
Thomas Harman, Director
National Highway Institute







**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

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

Mr. Courtney Jermaine Rome

License/Certificate Type - Number

PE.0043355

Expiration Date

09/30/2025

Status: **Active**



U.S. Department of Transportation
Federal Highway Administration

Certificate of Training

Courtney J. Rome

has completed training in

**-AASHTO LRFD Bridge Design Specifications (Zone 1 & 2)
-Guide Specifications for LRFD Seismic Bridge Design
(SDC A & B)**

Location: Little Rock, Arkansas
Dates: April 9, 2014

Hours of Instruction (PDH): **4.5**
Continuing Education Units: **0.45**

Derrell Manceaux

Derrell Manceaux, P.E.
Senior Structural Engineer
Federal Highway Administration
Resource Center



U.S. Department
of Transportation
Federal Highway
Administration

National Highway Institute

Certificate of Training

COURTNEY ROME

has participated in

**FHWA-NHI-130056 Safety Inspection of In-Service Bridges
for Professional Engineers**

hosted by

LA DOTD/LTRC

Date: May 13-17, 2019

Hours of Instruction: 34

Location: Baton Rouge, LA

William A. Henderson, P.E.
Instructor

Randall L. P.E.
Instructor

William H. Landry
Local Coordinator

Michael Davies
Michael Davies, Director
National Highway Institute



U.S. Department
of Transportation
Federal Highway
Administration

National Highway Institute

Certificate of Training

Courtney Rome

has participated in

FHWA-NHI-132070 Drilled Shaft Foundation Inspection

hosted by

Arkansas Highway and Transportation Department

Date: June 6-8, 2017

Hours of Instruction: 14.0

Location: Little Rock, AR

David Bennett
Instructor

Ally Spauld
Instructor

Valerie Briggs
Local Coordinator

Valerie Briggs
Valerie Briggs, Director
National Highway Institute



Certificate of Training

this certifies that
Courtney Rome
 has successfully completed

MASH Criteria Training
 Presented by Trinity Highway Product and Gulf Material Sales
 on April 13, 2016 in Little Rock Arkansas

Professional Development Hours (PDH) – 2

Signed Chuck Boyd
 Chuck Boyd, P.E.

Date 4-13-16

**Mead
& Hunt**

In cooperation with the
 Louisiana Department of Transportation & Development
 presents this

Please select the date you attended the course:

- ☐ Tuesday, May 1, 2018
☒ Wednesday, May 2, 2018

Certificate of attendance and participation for:

Courtney Rome

Training Course:
 Maintenance and Rehabilitation of Historic Bridges

Transportation Training and Education Center
 4099 Gourrier Avenue, Room 175
 Baton Rouge, Louisiana 70806

You have earned 6 PDH units that can be applied to applicable
 continuing education requirements for professional engineering
 licensure.

David Spitzer
 Mead & Hunt Instructor
 Amy Spitzer

John A. Rathke
 Mead & Hunt Instructor
 John A. Rathke, PE, SE

CERTIFICATE OF TRAINING

SUNBELT RENTALS

This Certifies that
Courtney Rome
 of
Gresham Smith

Has attended Mobile Elevating Work
 Platform Operator Training

MEWP's Trained on:
 ANSI MEWP Operator Boom Lifts 3b,
 Scissor Lifts 3a

Trainer:
Julio Torres
Date of Training:
3/18/2022
 Expires 5 Years from Above Date

CERTIFICATE OF TRAINING

SUNBELT RENTALS

This Certifies that
Courtney Rome
 of
Gresham Smith

Has attended Mobile Elevating Work
 Platform Operator Training

MEWP's Trained on:
 ANSI MEWP Operator Boom Lifts 3b,
 Scissor Lifts 3a

Trainer:
Julio Torres
Date of Training:
4/18/2022
 Expires 5 Years from Above Date

As holder of this card, I pledge to follow all ANSI AS2 standards for the safe operation lifts and any other applicable safety guidelines for construction and industry as well as:

1. Read and Familiarize myself with all manuals for each AWP
2. Conduct a Prestart Inspection before each day or before each work shift.
3. Ensure operators are trained.
4. Perform a Workplace Inspection.
5. Ensure that before each movement or repositioning of the lift

The AWP is operated on a surface within the limits specified by the manufacturer.

Outriggers, extendible aires, or other stability enhancing means are used as required by the manufacturer.

Guadrails are installed and access gates or openings are closed per the manufacturer's instructions.

The load and it's distribution on the platform are in accordance with the manufacturer's rated capacity.

There is adequate overhead clearance.

Maintain the Minimum Safe Approach Distance (MSAD) from energized power lines.

All PPE is worn including a personal harness and lanyard attached to the manufacturer's anchorage point.

6. Follow all manufacturer's Warnings and Instructions.



ATSSA American Traffic Safety Services Association
SAFER ROADS SAVE LIVES

This is to affirm that

JACKSON HARTLEY
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 1/24/2022 Instructor Name Debbie Purcella
Exp. Date 1/24/2026
State Issued LA *Debbie Purcella*
V0000039454 Instructor Signature
Verify at Flagger.com

ATSSA TRAINED

PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jackson Hartley
has attended
Traffic Control Supervisor-LA State Specific
Training Course

8/3/2022 to 8/3/2026
Training Valid Through

Baton Rouge, LA
Location

Randy Smith
Director of Training
Abraham Tishchenko
President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com


 **National Highway Institute** 

Certificate of Training

JACKSON HARTLEY
has Successfully Completed
FHWA-NHI-130055
Safety Inspection of In-Service Bridges
hosted by
LA DOTD/LTRC

Date: May 15-26, 2023 Hours of Instruction: 67
Location: Baton Rouge, LA

Alison H. Landry
Instructor
Stacey J. Caston
Local Coordinator
Stacey J. Caston, Acting Director
National Highway Institute


CERTIFICATE OF TRAINING  **SUNBELT RENTALS**

This Certifies that
Jackson Hartley
of
Gresham Smith

Has attended Mobile Elevating Work
Platform Operator Training

MEWP's Trained on:
ANSI MEWP Operator Boom Lifts 3b,
Scissor Lifts 3a

Trainer:
Julio Torres
Date of Training:
3/18/2022
Expires 5 Years from Above Date

CERTIFICATE OF TRAINING  **SUNBELT RENTALS**

This Certifies that
Jackson Hartley
of
Gresham Smith

Has attended Mobile Elevating Work
Platform Operator Training

MEWP's Trained on:
ANSI MEWP Operator Boom Lifts 3b,
Scissor Lifts 3a

Trainer:
Julio Torres
Date of Training:
4/18/2022
Expires 5 Years from Above Date

As holder of this card, I pledge to follow all ANSI A82 standards for the safe operation lifts and any other applicable safety guidelines for construction and industry as well as:

1. Read and Familiarize myself with all manuals for each AWP
2. Conduct a Prestart Inspection before each day or before each work shift.
3. Ensure operators are trained
4. Perform a Workplace Inspection
5. Ensure that before each movement or repositioning of the lift

The AWP is operated on a surface within the limits specified by the manufacturer.
Outriggers, extendable axles, or other stability enhancing means are used as required by the manufacturer.
Guardrails are installed and access gates or openings are closed per the manufacturer's instructions.
The load and its distribution on the platform are in accordance with the manufacturer's rated capacity.
There is adequate overhead clearance.
Maintain the Minimum Safe Approach Distance (MSAD) from energized power lines.
All PPE is worn including a personal harness and lanyard attached to the manufacturer's anchorage point.

6. Follow all manufacturer's Warnings and Instructions





**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

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

Mr. Venu Tammineni

<p>License/Certificate Type - Number</p> <p>PE.0036864</p> <p>Status: Active</p>	<p>Expiration Date</p> <p>09/30/2024</p>
--	---



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Venu Tammineni
has attended
Louisiana Traffic Control Technician
Training Course

9/5/2023 to 9/5/2027
Training Valid Through

Baton Rouge, LA
Location

Venu H. Clark
Vice President of Education and Technical Services

Allen T. Jackson
President, CEO

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



American Traffic Safety Services Association ATSSA.com




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(LAPELS)**

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

Mr. Gregory Allen Mattson II

<p>License/Certificate Type - Number</p> <p>PE.0042397</p> <p>Status: Active</p>	<p>Expiration Date</p> <p>09/30/2024</p>
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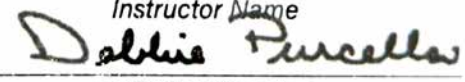
**American Traffic Safety
Services Association**

This is to affirm that

GREGORY MATTSON

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

<p>Issue Date <u>1/3/2024</u></p> <p>Exp. Date <u>1/3/2028</u></p> <p>State Issued <u>LA</u></p>	<p>Debbie Purcella</p> <p><i>Instructor Name</i></p> <p></p> <p><i>Instructor Signature</i></p>
--	---

V0000288035

www.atssa.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Gregory Mattson II

has attended

Louisiana Traffic Control Technician

Training Course

<p><u>9/5/2023 to 9/5/2027</u></p> <p>Training Valid Through</p> <p>Baton Rouge, LA</p> <p>Location</p>	<p></p> <p>Vice President of Education and Technical Services</p> <p></p> <p>President, CEO</p>
---	---

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American Traffic Safety Services Association ATSSA.com



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(LAPELS)**

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

Mr. Ryan Alexander Williamson

License/Certificate Type - Number

PE.0048866

Expiration Date

09/30/2024

Status: **Active**



**American Traffic Safety
Services Association**

This is to affirm that

RYAN WILLIAMSON

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date **10/20/2023**

Debbie Purcella

Exp. Date **10/20/2027**

Instructor Name

State Issued **LA**

Debbie Purcella

Instructor Signature

V0000278283

Verify at Flagger.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Ryan Williamson

has attended

Louisiana Traffic Control Supervisor Refresher

Training Course

9/8/2023 to 9/8/2027
Training Valid Through

Don H. Clark
Vice President of Education and Technical Services

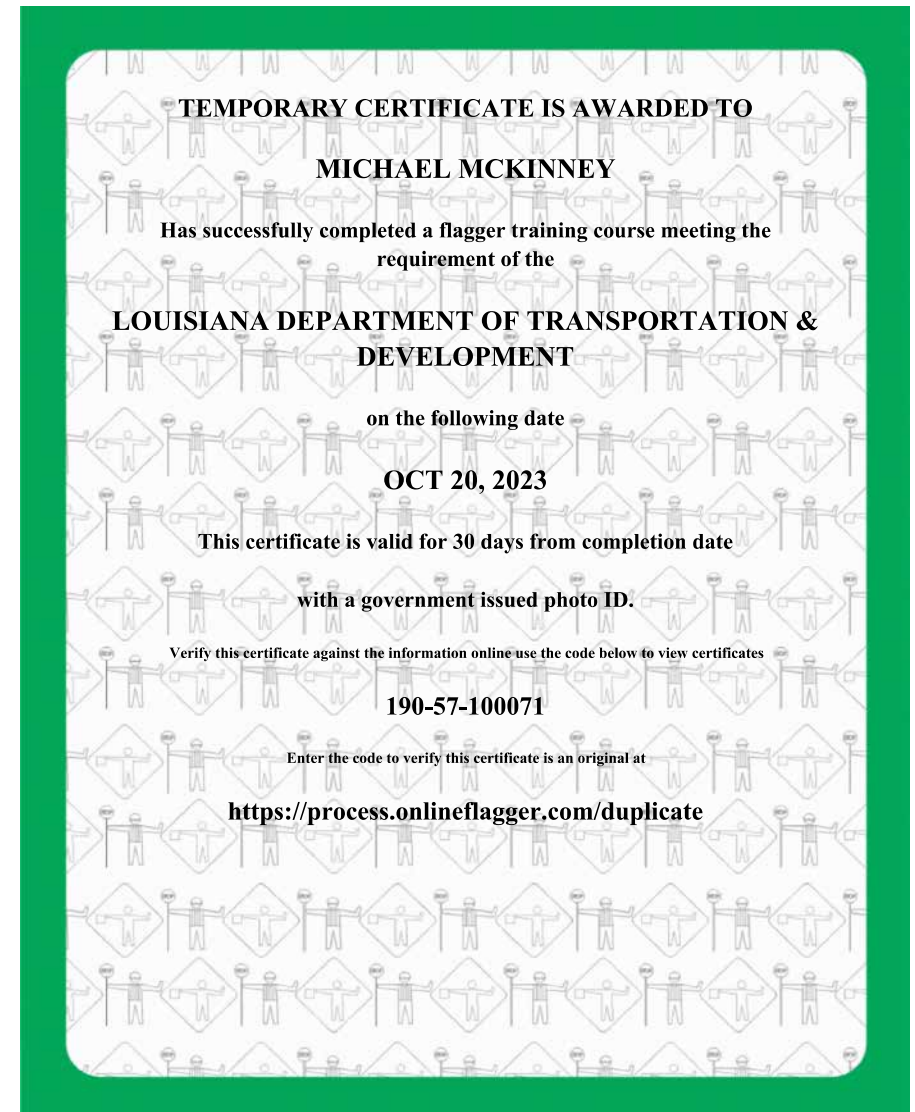
Baton Rouge, LA
Location

Alan T. Jackson
President, CEO

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



American Traffic Safety Services Association ATSSA.com





This is to affirm that

TRACE MCBRIDE

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 2/14/2024

Debbie Purcella

Exp. Date 2/14/2028

Instructor Name

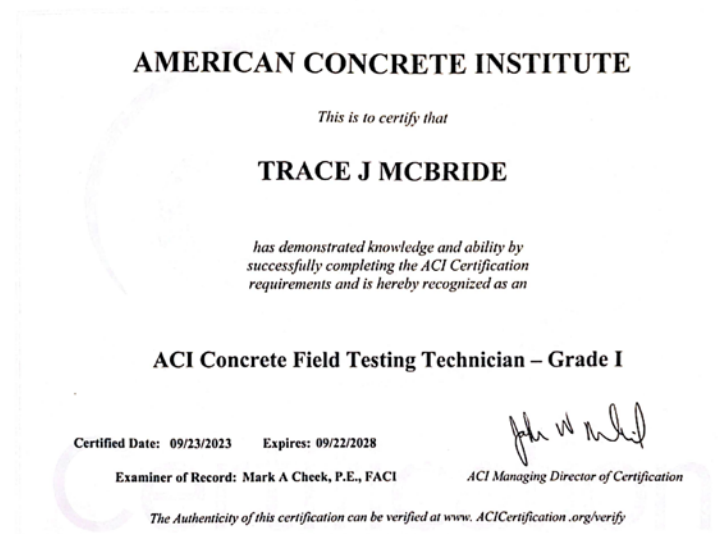
State Issued LA


Debbie Purcella

Instructor Signature

V0000288517

Verify at Flagger.com





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

Mr. Bradley Scott Holleman

License/Certificate Type - Number	Expiration Date
PE.0047165	03/31/2025
Status: Active	



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

Mr. Bradley Scott Holleman

License/Certificate Type - Number	Expiration Date
PLS.0005082	09/30/2024
Status: Active	



PROOF OF TRAINING
THIS CERTIFICATE HONESTLY RECOGNIZES THAT

Bradley S Holleman
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

1/25/2024 to 1/25/2025
Training valid Through

Baton Rouge, LA
Location

Lucretia B. Smith
Director of Training

John Traylor
President, CPO

ATSSA provides training and certification for traffic control equipment operators (ATSSA)
www.atssa.com





Dear Certified Flagger:

Enclosed, please find your card signifying you as an ATSSA Certified Flagger. This card should be carried and presented to employers while performing work on our nation's roadways. Please be aware that the card is not valid without a Photo I.D.


We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also, please inform us of any errors or changes in your name or address so we may keep our records up to date.

Once again, ATSSA thanks you for your dedication to ensuring that our work zones are safe and that lives will be saved with proper training. Please visit our website at www.atssa.com for additional training courses and work zone safety products.

Sincerely,

Don M. Clark

VP of Education and Technical Services



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

**9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809**

Phone (225) 925-6291

www.lapels.com

Mr. Joffrey Elliott Easley

License/Certificate Type - Number

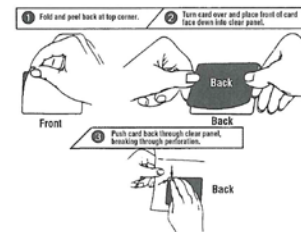
PE.0031542

Status: **Active**

Expiration Date

03/31/2025


Laminating the front of your card with Dual Laminate:



American Traffic Safety Services Association
15 Riverside Parkway, Suite 100 • Fredericksburg, VA 22406-1077
Office: 540-368-1701 • Toll-Free: 800-272-8772 • Fax: 540-368-1717
www.atssa.com





	
LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Jeremy Jude Cormier	
License/Certificate Type - Number	Expiration Date
PLS.0005342	09/30/2024
Status: Active	



LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LPELS)

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

Mr. Gerald William Middleton Jr.

License/Certificate Type - Number

PLS.0004856

Expiration Date

09/30/2025

Status: **Active**



ATSSA
Safer Roads Save Lives

Temporary Certification

Philip Koch

for the successful completion of

Flagger

10-JUN-2024
Expiration Date:

09-JUN-2028



ATSSA provides training and certification but neither constitutes employment by ATSSA.
American Traffic Safety Services Association
ATSSA.com



ATSSA
Safer Roads Save Lives

Philip Koch

has attended

National Flagger Certification Training Course

Completed: 10-JUN-2024

CEU (If Applicable): 0

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LPELS)**

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

Mr. Philip Koch

License/Certificate Type - Number

PLS.0005296

Expiration Date

03/31/2025

Status: **Active**



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

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

Ms. Rachel La Pearl Waldroup

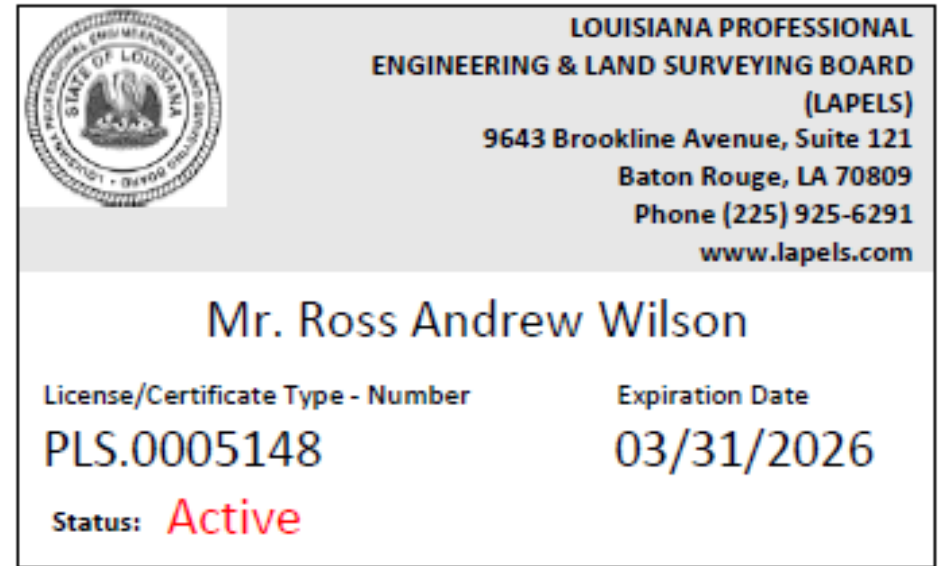
License/Certificate Type - Number

PLS.0005277

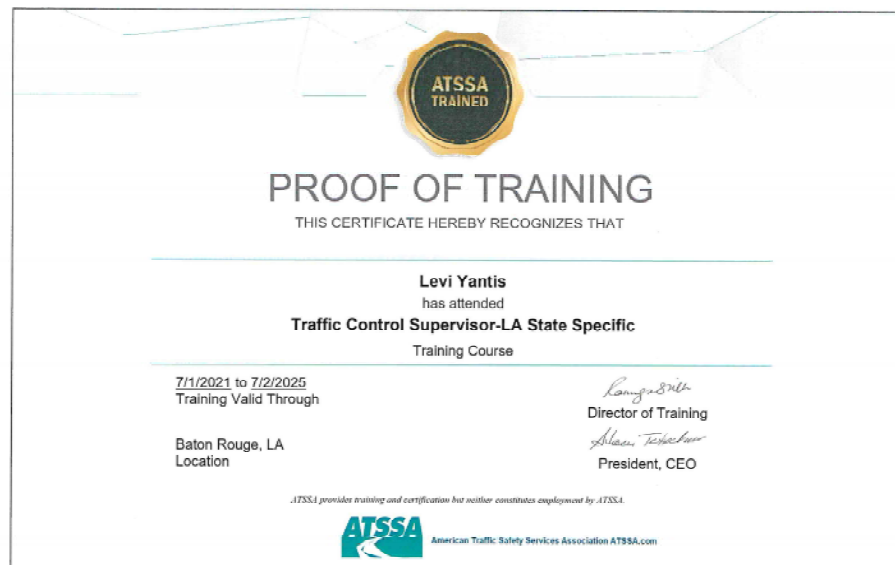
Expiration Date


09/30/2024

Status: **Active**









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ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

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

Mr. Levi Ethan Yantis

<p>License/Certificate Type - Number</p> <p>PE.0042390</p> <p>Status: Active</p>	<p>Expiration Date</p> <p>09/30/2024</p>
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21. QA/QC Plan and/or Work Plan:

If the advertisement requires submission of a QA/QC plan, include it here. Otherwise, leave this section blank. If a QA/QC plan is included in this section and was not required by the advertisement, it will be redacted.

22. Sub-consultant Information:

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
ADAPTIVE MANAGEMENT AND ENGINEERING, LLC	11429 Pennywood Ave. Baton Rouge, LA 70809	Venu Tammineni venut@amesouth.com	225.424.7869
FORTE AND TABLADA, INC.	9107 Interline Avenue Baton Rouge, LA 70809	Russell J. "Joey" Coco, Jr. jcoco@forteandtablada.com	225.927.9321

(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.



Gresham Smith

Genuine Ingenuity

Alpharetta, GA
Atlanta, GA
Baton Rouge, LA
Birmingham, AL
Buford, GA
Charlotte, NC
Chattanooga, TN

Chicago, IL
Cincinnati, OH
Columbus, OH
Dallas, TX
Denver, CO
Detroit, MI
Ft. Lauderdale, FL

Jackson, MS
Jacksonville, FL
Knoxville, TN
Lexington, KY
Louisville, KY
Memphis, TN
Miami, FL

Nashville, TN
Orlando, FL
Richmond, VA
Tallahassee, FL
Tampa, FL

10000 Perkins Rowe
Suite 280
Baton Rouge, LA 70810
225.757.5849
GreshamSmith.com