

Statement of Qualifications for:

**IDIQ Contracts for the Design of Safety
Projects, Statewide with Majority of Work
in District 04, 05, and 58**

Contract Nos. 4400026913

Submitted to:

**LA Department of Transportation and
Development**

May 30, 2023


DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

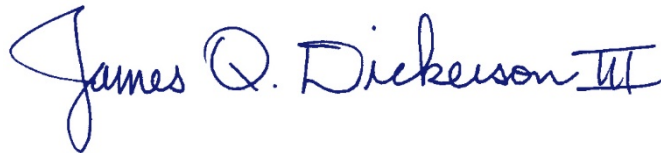
(Revised January 1, 2023)

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 Name as shown in the advertisement	IDIQ Contracts for the Design of Safety Projects Statewide with Majority of Work in District 04, 05, and 58
2. Contract number(s) as shown in the advertisement	4400026913
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	BUCHART-HORN, INC.  BUCHART HORN ENGINEERS • ARCHITECTS • PLANNERS
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.0000123
6. Prime consultant mailing address	18163 East Petroleum Drive, Suite A Baton Rouge, LA 70809
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	18163 East Petroleum Drive, Suite A Baton Rouge, LA 70809
8. Name, title, phone number, and email address of prime consultant's contract point of contact	James Q. Dickerson, III, PE, PS (662) 267-5038 JDickerson@bucharthorn.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	James Q. Dickerson, III, PE, PS (662) 267-5038 JDickerson@bucharthorn.com

10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.

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






 Date: May 30, 2023

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.

<u>Firm(s):</u> Vectura Consulting Services, LLC	<u>Firm(s)' %:</u> 11.5%
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12. Past Performance Evaluation Discipline Table:

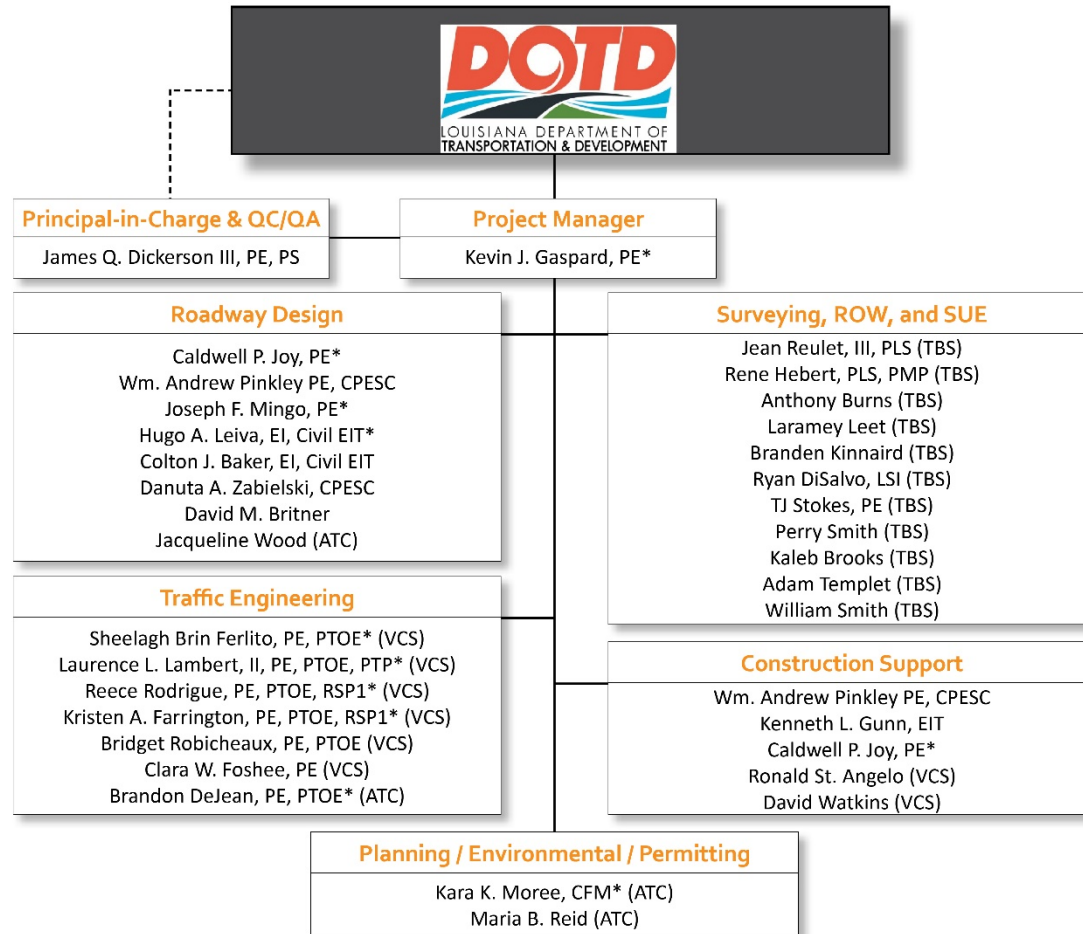
Past Performance Evaluation Discipline(s)	% of Overall Contract	Prime 	Firm A 	Firm B 	Firm C 	Each Discipline must total to 100%
Road	<u>65%</u>	<u>80%</u>	<u>20%</u>			<u>100%</u>
Planning/Environmental	<u>10%</u>	<u>50%</u>	<u>25%</u>		<u>25%</u>	<u>100%</u>
Survey/ROW/SUE	<u>15%</u>			<u>100%</u>		<u>100%</u>
Traffic	<u>10%</u>	<u>5%</u>	<u>5%</u>		<u>90%</u>	<u>100%</u>
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	<u>100%</u>	<u>57.5%</u>	<u>16%</u>	<u>15%</u>	<u>11.5%</u>	<u>100%</u>

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)
Buchart Horn, Inc.	Principal	1	2
Buchart Horn, Inc.	Supervisor Engineer	2	3
Buchart Horn, Inc.	Engineer	2	3
Buchart Horn, Inc.	Engineer Intern	2	3
Buchart Horn, Inc.	Designer	2	3
Buchart Horn, Inc.	Inspector	1	3
Atlas Technical Consultants, LLC	Environmental Manager	1	100
Atlas Technical Consultants, LLC	Environmental Professional	1	500
Atlas Technical Consultants, LLC	Engineer	1	9
Atlas Technical Consultants, LLC	Designer	1	27
T. Baker Smith, LLC	Supervisor Engineer	1	4
T. Baker Smith, LLC	Supervisor-Other	4	30
T. Baker Smith, LLC	Surveyor	1	6
T. Baker Smith, LLC	Technician	3	46
T. Baker Smith, LLC	Party Chief	2	25
Vectura Consulting Services, LLC	Supervisor	2	2
Vectura Consulting Services, LLC	Engineer	4	4
Vectura Consulting Services, LLC	Engineer Intern	1	1
Vectura Consulting Services, LLC	Inspectors	2	2

(Add rows as needed)

14. Organizational Chart:



Subconsultants









(ATC) Atlas Technical Consultants, LLC | (TBS) T. Baker Smith, LLC | (VCS) Vectura Consulting Services, LLC








* Traffic Engineering Analysis and/or QC of Traffic Engineering Analysis





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	State of license	License / certification expiration date
1, 2, 3	James Q. Dickerson, III, PE, PS		Professional Engineer Civil PE.0038922	LA	9/30/2024
2, 3	Kevin J. Gaspard, PE		Professional Engineer Civil PE.0023835	LA	3/31/2025
2, 3	Caldwell P. Joy, PE		Professional Engineer Civil PE.0043830	LA	3/31/2024
2, 3	Wm. Andrew Pinkley, PE, CPESC		Professional Engineer Civil PE.0040713	LA	9/30/2024
2, 3	Joseph F. Mingo, PE		Professional Engineer Civil PE.0043700	LA	3/31/2024
5	Brandon DeJean, PE, PTOE		Professional Engineer Civil PE.0037234 PTOE #4721	LA National	9/30/2024 12/9/2025
4	Jean Reulet, III, PLS		PLS # 5145	LA	3/31/2024
4	Rene Hebert, PLS, PMP		PLS # 5070	LA	3/31/2024

5	Sheelagh Brin Ferlito, PE, PTOE		Professional Engineer Civil PE.0025383 PTOE #932	LA National	9/30/2023 9/09/2024
5	Laurence Lambert, PE, PTOE, PTP		Professional Engineer Civil PE.0029901 PTOE #1303	LA National	3/31/2024 2/3/2025
5	Reece Rodrigue, PE, PTOE, RSP1		Professional Engineer Civil PE.0042074 PTOE #4508	LA National	3/31/2024 7/17/2025
5	Kristen Farrington, PE, PTOE, RSP1		Professional Engineer Civil PE.0042785 PTOE #4863	LA National	3/31/2025 3/26/2026
5	Bridget S. Robicheaux, PE, PTOE		Professional Engineer Civil PE.0041272 PTOE #4824	LA National	3/31/2025 3/26/2026



16. Staff Experience:

Firm employed by		 BUCHART HORN ENGINEERS ARCHITECTS PLANNERS	
Name	James Q. Dickerson, III, PE, PS	Years of relevant experience with this employer	15
Title	Vice President –Southern Transportation Operations	Years of relevant experience with other employer(s)	33
Degree(s) / Years / Specialization		Bachelor of Science / 1974 / Civil Engineering	
Active registration number / state / expiration date		07586 / MS / Exp. 12/2023; PE.0038922 / LA / Exp. 09/2024 PLS-02132 / MS / Exp. 12/2023	
Year registered	1979	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		BH Principal-in-Charge and QC/QA	
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).		
	Mr. Dickerson has more than 48 years of professional transportation engineering experience. He served as District Engineer for the Mississippi Department of Transportation's District Two, where he was responsible for coordinating the planning, designing, construction, and maintenance of the intermodal transportation network in the 17 counties of northwest Mississippi. Mr. Dickerson's areas of expertise include project management, quality assurance, constructability review, and construction engineering and inspection. Mr. Dickerson meets MPR Nos. 1, 2, & 3.		
04/14 – 09/17	LA 19 Widening (LA 64 to Sunset Boulevard), Feasibility and Planning Study, LADOTD, Baton Rouge, LA. BH prepared a Feasibility and Planning Study and Environmental Inventory according to the LADOTD Manual of Standard Practice to evaluate the feasibility of widening 1.4 miles of LA 19 from LA 64 to Sunset Boulevard per the Cooperative Endeavor Agreement (CEA) between LADOTD and the City of Zachary. An additional cost estimate was developed at the request of the client for the widening of LA 19 from LA 64 to Montegudo Boulevard. Principal-in-Charge with quality control oversight.		
12/15 – 01/21	US 167 Feasibility and Planning Study, Elsie Street to Gilbert Drive, LADOTD, Ville Platte, LA. BH is preparing a feasibility and planning study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates will be prepared. Principal-in-Charge with quality control oversight.		
07/17 – 08/18	New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA. Design of a single-lane asphalt roundabout at the intersection of Parish Road 929 and Parker Road to replace the existing stop-controlled intersection. Services include topographic survey, preliminary and final roundabout plans and specifications, right of way maps, SUE, and construction engineering and inspection. Principal-in-Charge with quality control oversight.		
07/17 – 07/20	New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA. BH is providing design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services include preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. Principal-in-Charge with quality control oversight.		



04/19 – 08/19	Citrus Boulevard Improvements Traffic Engineering, Jefferson Parish, LA. BH provided traffic engineering and related services for upgrades of two intersections along Citrus Boulevard, in conjunction with roadway improvements, to accommodate the installation of a left turn lane, as well as removal and replacement of detection loops. The project included minor improvements at two intersections: Modification of a traffic signal due to the addition of left turn movement at Edwards Avenue and Citrus Boulevard and removal and replacement of loops at Dickory Avenue and Citrus Boulevard intersection. Principal-in-Charge with quality control oversight.
12/15 – 12/20	Retainer Contract for Feasibility and Planning Studies, LADOTD, Statewide, LA. Five-year retainer contract to perform feasibility and planning studies for various transportation projects throughout Louisiana. BH has previously been awarded several similar contracts. Work will be assigned by task order over the life of the contract. Principal-in-Charge with quality control oversight.
05/21 – Ongoing	Safety Studies for US 61 from Cardinal Drive to Bert Street, LADOTD, LaPlace, LA. BH performed a study to identify safety issues along approximately three miles of Airline Highway (US 61) in Laplace, LA and evaluate reasonable alternatives to address the issue(s). The approximate intersection termini are Bert Street and Cardinal Drive. Principal-in-Charge with quality control oversight.
04/13 – Ongoing	US 84 Improvements, LADOTD, Winnfield, LA. Performed environmental assessments on the west and east side of Winnfield, including line and grade studies for several alternatives, environmental impacts, and traffic and bridge studies. Principal-in-Charge with quality control oversight.
03/19 – Ongoing	LA 117 from LA 8 to LA 118 Feasibility and Planning Study and Environmental Inventory, LADOTD, Leesville, LA. BH performed a Feasibility and Planning Study (referred to by the LADOTD as a "Stage 0" study) for 18 miles of two-lane LA 117 from LA 8 to LA 118. The study compared correcting vertical and horizontal geometry along with adding shoulders to adding passing lanes and turn lanes at strategic locations. Environmental impacts and cost estimates were prepared. Principal-in-Charge with quality control oversight.
03/19 – 02/20	LA 429 Connector Feasibility and Planning Study, LADOTD, Ascension Parish, LA. BH prepared a Feasibility and Planning Study to evaluate alignments for a limited-access corridor (LA 429) in the vicinity of I-10, between LA 30, LA 73, and US 61 in Ascension Parish, LA. The purpose of the new LA 429 connector road is to create another route for motorists to travel from LA 30 to US 61, decreasing travel time along existing corridors. Two alternatives for the widening and reconstruction of LA 429 will be evaluated. The scope consists of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Principal-in-Charge with quality control oversight.

Firm employed by		 BUCHART HORN ENGINEERS - ARCHITECTS - PLANNERS	
Name	Kevin J. Gaspard, PE	Years of relevant experience with this employer	3
Title	Senior Civil Engineer	Years of relevant experience with other employer(s)	36
Degree(s) / Years / Specialization		Bachelor of Science / 1984 / Civil Engineering	
Active registration number / state / expiration date		PE.0023835 / LA / Exp. 03/2025	
Year registered	1990	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		BH Project Manager	
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).		
	Mr. Gaspard is a Senior Transportation Engineer who joined BH’s Baton Rouge team in 2020 after retiring from LADOTD. While at LADOTD, he worked in the Road Design section for nine years as a design team leader and 24 years as the Pavement and Geotechnical manager at the Louisiana Transportation Research Center. He has over 60 publications in International Journals. Mr. Gaspard has over 39 years of engineering experience and is a highly skilled Project Manager. He has managed numerous Interstate and Roundabout Lighting Design Projects as well as provided Construction Engineering and Inspection services on lighting projects. Mr. Gaspard meets MPR Nos. 2 & 3.		
01/21 – Ongoing	New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA. Design of a single-lane asphalt roundabout at the intersection of Parish Road 929 and Parker Road to replace the existing stop-controlled intersection. Services include topographic survey, preliminary and final roundabout plans and specifications, right of way maps, subsurface utility engineering (SUE), and construction engineering and inspection.		
04/21 – Ongoing	New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA. This intersection historically involved high frequency and high severity crashes. This project is funded through the MoveAscension Initiative and addresses traffic mobility and safety issues. BH is providing design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services include preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. This local roadway intersects a state route, resulting in LADOTD project permit requirements. The design will comply with state and federal guidelines and receive LADOTD review and approval.		
06/20 – Ongoing	Harrison Avenue Improvements Design, Phase I, St. Tammany Parish, Covington, LA. Conducted a feasibility study and subsequent design and construction management of recommended improvements. Our staff evaluated two proposed alternates for the reconstruction of Harrison Avenue and is now providing design services for the selected concept – a two-lane roadway with raised median, sidewalks, and subsurface drainage.		
06/20 – Ongoing	West Bank Group B Street Improvements, City of New Orleans DPW, Algiers, LA. BH is developing preliminary and final design plans for a designated list of streets to be enhanced in the West Bank regional area of New Orleans. The primary enhancements will include mill and overlay with full depth patching; other incidental road repairs will be required in		



	certain sections of the project area. Following design, construction administration and resident inspection services will be provided during construction of the project.
08/20 – 08/21	West Metairie Avenue Restoration, Infinity Engineering Consultants, Jefferson Parish, LA. Provided condition assessment, design, and construction documentation for the replacement of failed concrete panels, drainage structure repairs, and canal banks slope stabilization.
03/20 – Ongoing	Citrus Boulevard Improvements Traffic Engineering, Jefferson Parish, LA. BH provided traffic engineering and related services for upgrades of two intersections along Citrus Boulevard, in conjunction with roadway improvements, to accommodate the installation of a left turn lane, as well as removal and replacement of detection loops. The project included minor improvements at two intersections: Modification of a traffic signal due to the addition of left turn movement at Edwards Avenue and Citrus Boulevard and removal and replacement of loops at Dickory Avenue and Citrus Boulevard intersection. Plans provided to Jefferson Parish consisted of a traffic signal layout, including a phasing, signal wiring, an electrical schedule, signal head types, and sign layouts. Existing signal equipment in the field was inventoried and coordinated with the parish to determine best means of utilizing existing equipment.
03/20 – Ongoing	I-110 at Terrace Avenue Ramp Modification Construction Services, LADOTD, Baton Rouge, LA. BH designed street lighting associated with the construction of a new off-ramp from I-110 in Baton Rouge and is now providing construction administration services for the portion of the project designed by us. Services to be performed by BH include review contractor electrical submittals, attending periodic meetings, providing electrical as built plans and O&M manual, and providing an Arc-flash report. DOTD will provide inspection services for the ramp reconstruction and improvements.
01/21 – Ongoing	I-110 Lighting Design from North Street to Plank Road, LADOTD, Baton Rouge, LA. BH is providing surveying, roadway illumination analysis and report, electrical engineering design, design plan preparation, calculations, construction cost estimates, specifications and special provisions for a complete lighting system along I-110 from North Street to Plank Road. The proposed lighting design and analysis includes all interchanges and interface with remaining existing lighting beyond the north and south ends of the project.
10/20 – Ongoing	On-Call Contract for Electrical Services, LADOTD, Statewide, LA. Five-year contract providing as-needed electrical engineering services. Services may include but are not limited to highway lighting, navigational lighting, mechanical/electrical design and other related electrical work.
10/20 – Ongoing	US 165 Roadway Lighting, LADOTD, Monroe, LA. BH is providing surveying, Subsurface Utility Engineering (SUE) services, preparing design plans, specifications, illumination analysis, engineering calculations, transportation management plans (TMP), and construction cost estimates for the development of a complete lighting system for approximately four miles along US 165 in Ouachita Parish. All engineering services provided as part of this project are being conducted and completed based on LADOTD standards and guidelines.
06/20 – Ongoing	New Lighting Construction Services, I-55 at LA 22 Interchange, LADOTD, Ponchatoula, LA. BH is providing construction management services for installation of new highway lighting at the I-55 and LA 22 Interchange. Lighting includes high-mast and pole-mounted lights. Lighting is LED and will have smart intelligence to monitor lights. Construction inspection services will be performed by a subconsultant.

Firm employed by		 BUCHART HORN ENGINEERS - ARCHITECTS - PLANNERS	
Name	Wm. Andrew Pinkley, PE, CPESC	Years of relevant experience with this employer	20
Title	Senior Civil Engineer	Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization		Master of Science / 1992 / Civil Engineering Bachelor of Science / 1984 / Civil Engineering	
Active registration number / state / expiration date		PE.0040713 / LA / Exp. 09/2024; 20453 / TN / Exp. 01/2025; 16759 / MS / Exp. 12/2023; 63244 / FL / Exp. 02/2025; 14929 / AR / Exp. 12/2023; PE031644 / GA / Exp. 12/2023	
Year registered	2016 (LA)	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		Roadway Design, Construction Support	
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).		
	Mr. Pinkley has more than 39 years of experience in the management and design of civil engineering projects. His experience with governmental work has involved the planning, design, and construction of major transportation-related projects, including airports, highways, and rail and port facilities in Tennessee, Louisiana, Mississippi, Arkansas, and Florida. His experience in the development and construction of private facilities has led to an understanding of the relationships among the different design disciplines required in such projects. Recently, he has been managing several Roadway Safety Audits throughout West Tennessee. Mr. Pinkley meets MPR Nos. 2 & 3.		
06/20 – Ongoing	US 190 Roadway and Bridge Improvements, LA 437 to Business US 190, LADOTD, St. Tammany Parish, LA. Stage 3 design for preliminary and final plans for road and bridge improvements. Geotechnical engineering and a traffic management plan will be included via supplemental agreement. BH is responsible for design development in preliminary and final design plan stages. Services are being provided in support of prime consultant T. Baker Smith.		
03/07 – 01/10	Government Street and South Foster Drive Intersection Improvements, City of Baton Rouge and Parish of East Baton Rouge, LA. BH was tasked with the design and widening of the intersection of Government Street and Foster Drive, consisting of undivided four-lane two-way arterials and one of the busiest areas of the City, as one of the Green Light Program projects. The design would maintain two through-lanes at each approach, along with additional designated turn lanes. Additional turn lanes included a dedicated left turn at both approaches of Government Street and both approaches of Foster Drive. These improvements created safer and more efficient traffic flow. Complete streets elements such as pedestrian paths, ADA compliance and decorative lighting were added to the intersections. Curb and gutter, subsurface drainage and raised medians were also implemented. Due to the dense commercial land use of the area, streamlining utility relocations and right-of-way acquisition proved to be the critical path to a successful project. Our staff performed the ROW survey and taking maps used in negotiations for right-of-way acquisitions. Senior Staff Engineer		
08/21 – Ongoing	Shelby Drive Widening from Paul Lowry Road to Weaver Road, City of Memphis, TN. BH was selected as part of a team to provide various engineering services to the City of Memphis, TN, related to the design and preparation of final construction plans for the Shelby Drive – Paul Lowery to Weaver Road Project. The project includes: widening and extension of Paul R. Lowery Road, widening of Shelby Drive, access management, enhancements to pedestrian infrastructure and crossings,		



	replacement of existing and installation of new traffic signals, improvements to transit access and facilities, planting of appropriate street trees and landscaping, relocation and enhancement of public utilities, roadway lighting, and two grade separated rail crossings (approximately 2.5 miles). Project Manager
04/07 – 10/09	LA 59/I-12 Interchange Improvements, St. Tammany Parish, Mandeville, LA. BH designed major operational improvements to the I-12 interchange with LA 59, a major north/south urban arterial serving St. Tammany Parish. The existing off-ramp left-turn lanes onto LA 59 were single lane. During peak hours, traffic backed up onto the I-12 off-ramps. In addition, a major utility maintenance depot required turning movements sufficient for tractor trailers in excess of 50 feet. The design widened the movements on the off-ramps to a double left turn, the westbound on-ramp to a double lane operation, and provided a double left turn westbound from LA 59 northbound. All of these facilities were designed within the existing right-of-way. The design met the LADOTD design guidelines and was permitted by LADOTD. Services provided included: Preliminary and final plans, Geotechnical services, Traffic analysis, Signal design, Environmental services. Senior Staff Engineer
03/17 – 12/22	Harrison Avenue Improvements Design, St. Tammany Parish, Covington, LA. Conducted a feasibility study and subsequent design and construction management of recommended improvements. Our staff evaluated two proposed alternates for the reconstruction of Harrison Avenue and provided design services for the selected concept – a two-lane roadway with raised median, sidewalks, and subsurface drainage. Transportation Engineer
05/10 – 09/10	US 72 Traffic Signalization Study and Optimization, Mississippi Department of Transportation, Corinth, MS. Development, refinement, and implementation of coordinated traffic signal timing plans for eight signalized intersections in the city of Corinth, MS. Plans preparation for the upgrading of the signals were developed for implementation by MDOT personnel. Senior Engineer responsible for providing technical guidance to staff during traffic study and report preparation and performing QC reviews with design staff to ensure project met client's standards.
04/13 – 05/14	Traffic Calming Feasibility Study, City of Memphis, TN. Conducted traffic studies to determine the potential effectiveness of installing traffic calming devices and speed humps at 71 sites throughout Memphis. Typical activities included speed and volume studies, data collection and traffic studies, and device placement and petition packages. Senior Engineer responsible for providing technical support for roadway and traffic aspects of planning study and report. Also responsible for oversight and coordination with prime consultant of engineering studies to identify deficiencies and recommend improvements.
10/11 – 11/11	Site Impact Study and Signal Warrant Analysis, Seeker Properties of Mississippi V, LLC, Oxford, MS. Study to determine impacts of new development upon street system and whether a signal is warranted at intersection of Jackson Avenue and Harris Drive. Required conducting turning movement counts and performing a warrant study based on the additional traffic. Senior Engineer responsible for providing technical oversight and QA reviews of study and performing administrative tasks for project.

Firm employed by		 BUCHART HORN ENGINEERS - ARCHITECTS - PLANNERS	
Name	Caldwell (Cal) P. Joy, PE	Years of relevant experience with this employer	2
Title	Senior Transportation Engineer	Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		Bachelor of Science / 2012 / Civil Engineering	
Active registration number / state / expiration date		PE.0043830 / LA / Exp. 03/2024	
Year registered	2019	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		Roadway Design, Construction Support	
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).		
	Mr. Joy has more than 10 years of experience in the field of civil engineering. Design projects he has worked on include roadway rehabilitation, new construction, widening, sidewalk design, signal design, standard intersection, and roundabout design for state highways and local roads. He is primarily responsible for design plan preparation and detailing, typical section development, design quantity calculations, and cost estimation, which require extensive use of MicroStation and InRoads. Mr. Joy meets MPR Nos. 2 & 3.		
06/21 – 09/21	New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA. This intersection historically involved high frequency and high severity crashes. This project is funded through the MoveAscension Initiative and addresses traffic mobility and safety issues. BH is providing design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services include preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. This local roadway intersects a state route, resulting in LADOTD project permit requirements. The design will comply with state and federal guidelines and receive LADOTD review and approval.		
03/21 – 10/21	Retainer Contract for Safety Studies, LADOTD, Statewide. BH was awarded a five-year retainer contract for planning studies. Tasks will include Feasibility and Planning studies (referred to by the LADOTD as "Stage 0" Studies), road safety studies, preliminary and final road design plan development, specifications, and engineers' estimates for low-cost safety improvements, safety effectiveness evaluations, crash evaluations, and traffic analysis.		
11/17 – 06/19	Ouachita Par. Police Jury Sidewalks, Ouachita Parish, Safe Routes to Schools/Local Road Safety Program in West Monroe, LA. This project involved constructing sidewalk around three schools: Riser Elementary, Shady Grove Elementary, and Jack Hayes Elementary. Approximately 2.3 miles of sidewalk needed updating. A new redesign of all current sidewalks out there was needed to meet current LADOTD standards and help safely transport pedestrians. Updated widths, slopes, lengths, drainage, and driveways were all need to successfully complete this project. Construction support was also supplied on this project for the contractor. SRTS/LRSP – TO#14 Farmerville Sidewalk.		
04/18 – 09/19	Town of Farmerville Sidewalks, Union Parish, Safe Routes to Public Places Program in Farmerville, LA. This project was a set of two sections of sidewalks. One was to help transport pedestrians to the local school and the other was to help transport pedestrians to the library. Approximately 1.14 miles of sidewalk needed updating or newly constructed so they		



	met current LADOTD standards and help safely transport pedestrians. Updated widths, slopes, lengths, drainage, and driveways were all need to successfully complete this project. Construction support was also supplied on this project for the contractor.
02/17 – 09/20	Endom Bridge Approach Realignment, Ouachita Parish, Safe Routes to Schools/Local Road Safety Program in West Monroe, LA. This intersection at Endom Bridge had some serious sight distance issues and safety concerns coming off the bridge, as well as, high pedestrian volume in the area. The improvements made was an intersection realignment for better sight distance, allowing trucks to make adequate turning movements off the bridge, and safely transporting pedestrians off the bridge and into the neighborhoods.
06/21 – 09/21	Safety Studies for US 61 from Cardinal Drive to Bert Street, LADOTD, LaPlace, LA. BH performed a study to identify safety issues along approximately three miles of Airline Highway (US 61) in Laplace, LA and evaluate reasonable alternatives to address the issue(s). The approximate intersection termini are Bert Street and Cardinal Drive.
02/21 – Ongoing	Houma-Thibodaux to I-10 Corridor Environmental Impact Statement (EIS), LADOTD, Southeastern LA. Preparation of an EIS for a new 35-mile controlled access highway providing north/south system linkage between the Houma-Thibodaux areas and I-10.
08/21 – 09/21	West Metairie Avenue Restoration, Infinity Engineering Consultants/Jefferson Parish, LA. Provided condition assessment, design, and construction documentation for the replacement of failed concrete panels, drainage structure repairs, and canal banks slope stabilization.
02/21 – 02/21	I-110 Lighting Design from North Street to Plank Road, LADOTD, Baton Rouge, LA. BH is providing surveying, roadway illumination analysis and report, electrical engineering design, design plan preparation, calculations, construction cost estimates, specifications and special provisions for a complete lighting system along I-110 from North Street to Plank Road. The proposed lighting design and analysis includes all interchanges and interface with remaining existing lighting beyond the north and south ends of the project.
02/21 – 07/21	US 84 Improvements, LADOTD, Winnfield, LA. Performed environmental assessments on the west and east side of Winnfield, including line and grade studies for several alternatives, environmental impacts, and traffic and bridge studies.

Firm employed by		 BUCHART HORN ENGINEERS - ARCHITECTS - PLANNERS	
Name	Joseph F. Mingo, PE	Years of relevant experience with this employer	9
Title	Civil Engineer	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Science / 2014 / Civil Engineering	
Active registration number / state / expiration date		PE.0043700 / LA / Exp. 03/2024	
Year registered	2019	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		Roadway Design	
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).		
	Mr. Mingo has more than 9 years of experience working on projects related to road design. He has worked on roadway rehabilitation, widening, roundabout, and lighting design projects. His primary responsibilities include design development, design plan preparation and detailing, design quantity calculations, and cost estimation. These duties require extensive knowledge and use of MicroStation and InRoads design software. Mr. Mingo meets MPR Nos. 2 & 3.		
09/15 – 03/17	LA 19 Widening (LA 64 to Sunset Boulevard), Feasibility and Planning Study, LADOTD, Baton Rouge, LA. BH prepared a Feasibility and Planning Study and Environmental Inventory according to the LADOTD Manual of Standard Practice to evaluate the feasibility of widening 1.4 miles of LA 19 from LA 64 to Sunset Boulevard per the Cooperative Endeavor Agreement (CEA) between LADOTD and the City of Zachary. An additional cost estimate was developed at the request of the client for the widening of LA 19 from LA 64 to Montegudo Boulevard. Project Designer responsible for alternative development, crash and safety analysis, environmental documentation, report preparation, and cost estimation.		
06/19 – 02/21	US 167 Feasibility and Planning Study, Elsie Street to Gilbert Drive, LADOTD, Ville Platte, LA. BH prepared a feasibility and planning study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates were prepared. Project Engineer responsible for CATscan safety analysis.		
10/17 – 09/21	New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA. Design of a single-lane asphalt roundabout at the intersection of Parish Road 929 and Parker Road to replace the existing stop-controlled intersection. Services include topographic survey, preliminary and final roundabout plans and specifications, right of way maps, subsurface utility engineering (SUE), and construction engineering and inspection. Project Designer Project Engineer responsible for using MicroStation and InRoads to design and prepare plans for a single-lane roundabout as a part of the MoveAscension initiative, using LADOTD HYDR programs and InRoads Storm & Sanitary to design the subsurface drainage, and coordinating with the client to incorporate any wants and concerns.		
08/18 – 09/21	New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA. BH is providing design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services include preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. Project Engineer responsible for preparing 30% design plans and other documents for submittal at various stages of the project.		

09/17 – 02/21	Retainer Contract for Feasibility and Planning Studies, LADOTD, Statewide, LA. Five-year retainer contract to perform feasibility and planning studies for various transportation projects throughout Louisiana. BH has previously been awarded several similar contracts. Work will be assigned by task order over the life of the contract. Project Designer responsible for preparing exhibits for task order discussion.
06/21 – 08/21	Safety Studies for US 61 from Cardinal Drive to Bert Street, LADOTD, LaPlace, LA. BH performed a study to identify safety issues along approximately three miles of Airline Highway (US 61) in Laplace, LA and evaluate reasonable alternatives to address the issue(s). The approximate intersection termini are Bert Street and Cardinal Drive.
06/14 – 07/20	US 84 Improvements, LADOTD, Winnfield, LA. Performed environmental assessments on the west and east side of Winnfield, including line and grade studies for several alternatives, environmental impacts, and traffic and bridge studies. Project Designer responsible for report preparation.
03/19 – 06/20	LA 117 from LA 8 to LA 118 Feasibility and Planning Study and Environmental Inventory, LADOTD, Leesville, LA. BH performed a Feasibility and Planning Study for 18 miles of two-lane LA 117 from LA 8 to LA 118. The study compared correcting vertical and horizontal geometry along with adding shoulders to adding passing lanes and turn lanes at strategic locations. Environmental impacts and cost estimates were prepared. Project Designer responsible for assisting with concept development and project exhibits.
03/19 – 09/20	LA 429 Connector Feasibility and Planning Study, LADOTD, Ascension Parish, LA. BH prepared a Feasibility and Planning Study to evaluate alignments for a limited-access corridor (LA 429) in the vicinity of I-10, between LA 30, LA 73, and US 61 in Ascension Parish, LA. The scope consists of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report.
08/15 – 07/20	Houma-Thibodaux to I-10 Corridor Environmental Impact Statement (EIS), LADOTD, Southeastern LA. Preparation of an EIS for a new 35-mile controlled access highway providing north/south system linkage between the Houma-Thibodaux areas and I-10. Project Designer responsible for meeting materials, report preparation, and cost estimation.



Firm employed by		 BUCHART HORN CORPORATION EST. 1948	
Name	Hugo A. Leiva, EI, Civil EIT	Years of relevant experience with this employer	2
Title	Civil Engineer-in-Training	Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization		Bachelor of Science / 2018 / Civil Engineering	
Active registration number / state / expiration date		EIT #34035 / Louisiana / Exp. 09/2023	
Year registered	2019	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		Roadway Design	
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).		
	Mr. Leiva is a Civil Engineer-in-Training who joined BH’s Baton Rouge team in 2020. During his time with BH he has gained experience by supporting multiple LADOTD On-Call Contracts, including two Electrical Engineering retainers and a Safety Studies retainer. Mr. Leiva is also supporting the Move Ascension Roadway Design Services retainer along with multiple other Louisiana projects and studies to acclimate himself to LA roadway specifications and designs.		
09/20 – Ongoing	Harrison Avenue Improvements Design, St. Tammany Parish, Covington, LA. Conducted a feasibility study and subsequent design and construction management of recommended improvements. Our staff evaluated two proposed alternates for the reconstruction of Harrison Avenue and is now providing design services for the selected concept – a two-lane roadway with raised median, sidewalks, and subsurface drainage.		
12/20 - Ongoing	West Bank Group B Street Improvements, City of New Orleans, LA. BH is developing preliminary and final design plans for a designated list of streets to be enhanced in the West Bank regional area of New Orleans. The primary enhancements will include mill and overlay with full depth patching; other incidental road repairs will be required in certain sections of the project area. Following design, construction administration and resident inspection services will be provided during construction of the project.		
01/21 – Ongoing	LA 1/LA 415 Connector Study, LADOTD, Port Allen, LA. BH is performing a preliminary study to evaluate roadway lighting for a new roadway connecting I-10 to LA 1 in West Baton Rouge Parish. The study will also evaluate navigational lighting for the new bridge over the intercoastal waterway. Following the preliminary study, final design will be performed by supplemental agreement.		
06/21 – 12/21	Safety Studies for US 61 from Cardinal Drive to Bert Street, LADOTD, LaPlace, LA. BH performed a study to identify safety issues along approximately three miles of Airline Highway (US 61) in Laplace, LA and evaluate reasonable alternatives to address the issue(s). The approximate intersection termini are Bert Street and Cardinal Drive.		
10/20 – 11/20	New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA. Design of a single-lane asphalt roundabout at the intersection of Parish Road 929 and Parker Road to replace the existing stop-controlled intersection. Services include topographic survey, preliminary and final roundabout plans and specifications, right of way maps, subsurface utility engineering (SUE), and construction engineering and inspection.		
10/20 – 09/21	Move Ascension Roadway Design Services, Ascension Parish, LA. On-call contract to provide professional engineering design and related services for the Move Ascension Parish Program initiative. LADOTD standards, references, manuals, quality control, and format requirements are required for all projects. The general scope for task orders may include any of		

	the following: topographic survey, preliminary roadway plans, preliminary bridge plans, final plans, geotechnical investigation, subsurface utility engineering (SUE), right-of-way maps, construction engineering and inspection (CE&I), bidding, value engineering studies, permit sketches, and Stage 0 feasibility studies.
08/21 – 09/21	West Metairie Avenue Restoration, Infinity Engineering Consultants/Jefferson Parish, LA. Provided condition assessment, design, and construction documentation for the replacement of failed concrete panels, drainage structure repairs, and canal banks slope stabilization.
04/21 – Ongoing	New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA. This intersection historically involved high frequency and high severity crashes. This project is funded through the MoveAscension Initiative and addresses traffic mobility and safety issues. BH is providing design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services include preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. This local roadway intersects a state route, resulting in LADOTD project permit requirements. The design will comply with state and federal guidelines and receive LADOTD review and approval. Engineer-Intern.

Firm employed by		 BUCHART HORN CONSULTANTS ENGINEERS ARCHITECTS	
Name	David M. Britner	Years of relevant experience with this employer	14
Title	CADD Technician	Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization		Bossier Parish Community College - Coursework	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities.		Roadway Design	
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 time specified in the applicable MPR(s).		
	Mr. Britner has over 29 years of experience in civil design as a CADD Technician. His civil experience includes highway plans (LADOTD), city streets, drainage, geometric details, signing/stripping, quantities for earthwork, summary tables, and quantities estimates. He has also prepared clearing/grubbing plans, sanitary sewer designs, waste water treatment plants, sewer pumping stations, and drainage basins. Mr. Britner also has three years of experience as a GIS Analyst. During that time, he was responsible for the overall supervision and coordination of data input and output. Mr. Britner has extensive experience with ESRI software, Arc/Info 8.1, Arc/View 8.1.2, and ArcMAP 10.2. He has also been responsible for GPS data, inventory, map-making, data input, database records, and overall quality assurance for projects. Mr. Britner has been performing and preparing design plans for the lighting projects for the LADOTD and ensuring the plans are uploaded into the LADOTD ProjectWise web site.		
08/10 -03/12	Houma-Thibodaux to I-10 Corridor EIS, LADOTD, Southeastern LA. Preparation of an EIS for a new 35-mile controlled access highway providing north/south system linkage between the Houma-Thibodaux areas and I-10. CADD Coordinator responsible for providing GIS services.		
08/13 – 09/13	Highland-Burbank Connector, City of Baton Rouge/Parish of East Baton Rouge, LA. Detailed planning study and design of two alternatives for a new three-lane highway connecting Highland Road and Burbank Drive in Baton Rouge. Project Designer		
06/13 - 08/13	US 84 Improvements, LADOTD, Winnfield, LA. Performed environmental assessments on the west and east side of Winnfield, including line and grade studies for several alternatives, environmental impacts, and traffic and bridge studies. CADD Coordinator responsible for analysis of traffic via Vissim.		
12/08 – 10/09	South Jefferson Davis Parkway Rehabilitation, City of New Orleans Department of Public Works, New Orleans, LA. Designed the rehabilitation and reconstruction of the South Jefferson Davis Parkway between Martin Luther King, Jr. Boulevard and Howard Avenue, including road resurfacing; curb drainage replacement; adjustments at driveways, intersecting streets, and project termini; and ramps for handicap accessibility at intersections and medians. Project Designer responsible for creating plan/profiles, quantities, striping plan, and final plans.		
05/27 – 11/08	Government Street and South Foster Drive Intersection Improvements, City of Baton Rouge and Parish of East Baton Rouge, LA. Designed the widening of the intersection of Government Street and Foster Drive, consisting of undivided four-lane two-way arterials in one of the busiest areas of the City, as one of the Green Light Program projects. Project Designer.		



09/16 – 10/17	<p>I-10 Off-Ramp and LA 182 J-Turn Improvements Lighting Evaluations, Design, and Construction Administration, LADOTD, Baton Rouge, LA. BH provided lighting evaluations in conjunction with roadway improvements at the I-10 off-ramps and LA 182 Jturns. BH performed a photometric analysis providing LADOTD with a plan layout illustrating proper illumination, luminary, and lamp specifications; existing lighting were evaluated to determine if supplemental lighting would satisfy project requirement or if a new system was required. Lighting layout, electrical design plans, electrical notes and details were provided. BH also provided construction administration services including review of contractor electrical submittals, attendance at periodic meetings, and providing electrical as built plans, an Operations and Maintenance manual, and an Arc Flash report. Project Designer</p>
09/16 – 10/17	<p>I-110 at Terrace Avenue Ramp Modification Design and Construction Services, LADOTD, Baton Rouge, LA. BH designed street lighting associated with the construction of a new off-ramp from I-110 in Baton Rouge intended to minimize traffic congestion from the Mississippi River Bridge eastbound to I-10 at the Washington Street Exit. BH is now providing construction administration services for the portion of the project designed by BH. Services to be performed by BH include review contractor electrical submittals, attending periodic meetings, providing electrical as built plans and O&M manual, and providing an Arc-flash report. DOTD will provide inspection services for the ramp reconstruction and improvements. Project Designer</p>
10/16 – 01/18	<p>I-110 Lighting Design from North Street to Plank Road, LADOTD, Baton Rouge, LA. BH is providing surveying, roadway illumination analysis and report, electrical engineering design, design plan preparation, calculations, construction cost estimates, specifications and special provisions for a complete lighting system along I-110 from North Street to Plank Road. The proposed lighting design and analysis includes all interchanges and interface with remaining existing lighting beyond the north and south ends of the project. Project Designer</p>
05/14 – 10/14	<p>Interchange Lighting Improvements Design and Construction Management Services, I-55 at LA 22 Interchange, LADOTD, Ponchatoula, LA. BH designed a complete lighting system over the entire length of I-55 at the LA 22 interchange. Lighting includes high-mast and pole-mounted lights. Lighting is LED and will have smart intelligence to monitor lights. Services included plans, specifications and special provisions, construction estimates, illumination analysis, and engineering calculations. Project Designer</p>



Firm employed by		 BUCHART HORN <small>CONSULTANTS ENGINEERS ARCHITECTS</small>	
Name	Colton J. Baker, EI, Civil EIT	Years of relevant experience with this employer	1
Title	Civil Engineer-in-Training	Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization		Bachelor of Civil Engineering / 2016 / Structural Engineering	
Active registration number / state / expiration date		Engineering Intern #33551 / TN / Exp. N/A	
Year registered	2017	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		Roadway Design	
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).		
	As a Civil EIT in BH's Transportation Group, Mr. Baker provides design and construction phase support for a variety of roadway, traffic and structure related projects. He is involved in all phases of design development including project scoping, preliminary engineering and final design, bid phase support, and construction phase services.		
11/22 – Ongoing	Construction Engineering and Inspection for the Rehabilitation of Eleven Bridges over Sam Cooper Boulevard, City of Memphis, TN. Fisher Arnold is managing the construction engineering and inspection associated with the rehabilitation of eleven bridges over Sam Cooper Boulevard. As a subconsultant to Fisher Arnold, BH will provide review of shop drawings, respond to Requests for Information, and assist with inspections if needed. These services will be provided in accordance with the manual of Local Government Guidelines for the Management of Federal and State Funded Transportation Projects. Engineer-in-Training		
11/22 – Ongoing	TDOT Local Roads Safety Initiative, Region 4, West TN. BH was selected by TDOT's Strategic Transportation Investments Division (STID) to provide engineering services within their Local Roads Safety Initiative (LRSI) program for Region 4 (West Tennessee). Work Orders under the LRSI program are issued to identify and provide improvements for deficient safety conditions present along various local routes western Tennessee. The proposed roadway and/or intersection improvements will be determined after developing traffic and crash data summaries, conducting field reviews, obtaining and documenting stakeholders' input, and analyzing additional information. Engineer-in-Training		
12/22 - Ongoing	SIA Pottery Direct, TDOT, Carroll County, TN. This State Industrial Access (SIA) Road is proposed to serve a new manufacturing Facility for Pottery Direct International located in the McKenzie Industrial Park in Carroll County, Tennessee. As a part of an On-Call Design contract with TDOT, Buchart Horn provided professional services for the design of and plans preparation for the 0.6 mile roadway project. The proposed road will improve access to State Route 22 for the tenants of the park. The project is on new alignment across the park and provides two 12-foot lanes with paved shoulders that follow current design standards. The design of the project is following a typical TDOT path with the preparation, submission, and review of the plans at the preliminary, ROW, and construction phases. Through TDOT, BH is coordinating with the local governmental and industrial stakeholders to develop a design that provides a finished roadway that will serve the park over the next few years. Engineer-in-Training		
11/22 - Ongoing	SIA SR 431 at Industrial Park Dr, TDOT, Weakly County, TN. This project involves the design of and preparation of Roadway Plans for a State Industrial Access (SIA) project in Weakley County, TN. The proposed improvements include the		



	<p>addition of turn lanes and acceleration lanes on SR 431 (Main Street) at Industrial Park Drive in Martin, TN. The project’s timeline will be considered fast-track for the design and plans development. As part of an On-Call design contract, Buchart Horn will provide professional services for the design and plans preparation for the project. The work will be conducted under the supervision of the Tennessee Department of Transportation (TDOT), Region 4 Office. The design of the project is following scope of work for smaller, fast-track projects. The formal submission of Preliminary plans will be grouped together with the usual ROW plans preparation and review phase. Plans are scheduled to be complete in late 2023 with construction start for the project to be determined. Engineer-in-Training</p>
<p>11/22 - Ongoing</p>	<p>I-40 @ SR69 Safety Improvements, TDOT, Decatur & Benton Counties, TN. This project is the design of and preparation of Roadway Plans for the construction of Safety Improvements to the Interstate 40 Interchange at State Route 69 (Exit 126) Interchange in Decatur and Benton Counties, TN. The Project Scope has yet to be finalized, but at a minimum this project will involve improvements to the exit & entrance ramps that will add adequate length for acceleration/deceleration at the exiting intersections. Other improvements such as ramp realignment, intersection improvements, signals, and lighting will be considered in the development of the project. For purposes of this proposal, it’s assumed that ramp improvements on I-40 and right-turn lanes on SR-69 will in the scope of the project. The plans will be prepared by Buchart Horn (BH) for the Tennessee Department of Transportation (TDOT), Region 4 Office. This is one of the first projects under the Project Delivery Network (PDN) in Region 4. PDN is a new project management process being adopted by TDOT for use on all future projects. As a part of an On-Call Design contract, Buchart Horn will provide professional services for the design of and plans preparation for the project. The work will be conducted under the supervision of the Tennessee Department of Transportation (TDOT), Region 4 Office. The project’s schedule has not yet been finalized, but a construction bid date will be no later than June 2026. Engineer-in-Training</p>



Firm employed by		 BUCHART HORN CORPORATION EST. 1948	
Name	Danuta A. Zabielski, CPESC	Years of relevant experience with this employer	26
Title	Electrical Engineer-in-Training	Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		Bachelor of Science / 1993 / Civil Engineering	
Active registration number / state / expiration date		2921 / National / Exp. 12/2023	
Year registered	2004	Discipline	Certified Professional in Erosion and Sediment Control
Contract role(s) / brief description of responsibilities.		Roadway Design	
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).		
	Ms. Zabielski has 32 years of diverse experience in the field of land development. She is responsible for all phases of site design, from production of preliminary plans to construction documents. Her experience includes grading, site layout, landscaping, stormwater management, erosion and sediment control, and road design (horizontal and vertical alignment).		
04/19 – 05/21	US 190 Roadway and Bridge Improvements, LA 437 to Business US 190, LADOTD, St. Tammany Parish, LA. Stage 3 design for preliminary and final plans for road and bridge improvements. Geotechnical engineering and a traffic management plan was included via supplemental agreement. BH was responsible for design development in preliminary and final design plan stages. Services were being provided in support of prime consultant T. Baker Smith.		
11/19 – 08/22	Marlyville Fontainebleau Group E Street Repairs, City of New Orleans, LA. BH provided professional engineering design and construction administration services for FEMA-eligible street repairs on assigned streets in the Marlyville Fontainebleau neighborhood. Services included development of preliminary and final roadway design plans, drainage analysis and report, project specifications, project cost estimates, checklists, design reports, and project schedule in accordance with City of New Orleans and FEMA guidelines, along with other tasks as assigned.		
04/07 – 10/09	LA 59/I-12 Interchange Improvements, St. Tammany Parish, Mandeville, LA. BH designed major operational improvements to the I-12 interchange with LA 59, a major north/south urban arterial serving St. Tammany Parish. The existing off-ramp left-turn lanes onto LA 59 were single lane. During peak hours, traffic backed up onto the I-12 off-ramps. In addition, a major utility maintenance depot required turning movements sufficient for tractor trailers in excess of 50 feet. The design widened the movements on the off-ramps to a double left turn, the westbound on-ramp to a double lane operation, and provided a double left turn westbound from LA 59 northbound. All of these facilities were designed within the existing right-of-way. The design met the LADOTD design guidelines and was permitted by LADOTD. Services provided included: Preliminary and final plans, Geotechnical services, Traffic analysis, Signal design, and Environmental services.		
03/03 – 11/09	LA 15 Widening from Clayton to Greenville Road, LADOTD, Concordia Parish and Catahoula Parish, LA. Buchart Horn provided preliminary design for the widening of an existing two-lane highway to four lanes along seven miles of LA 15. The project consisted of both an urban section with curb and gutter and subsurface drainage and a rural four-lane with depressed median and open ditches. Also involved in this project was preliminary design of two bridge structures for a new bridge on new southbound lanes and modification of a vertical lift span to a fixed structure along the existing alignment. Buchart Horn provided a study exploring possibilities for enhancing the constructability and cost effectiveness of the		

	<p>original design concepts for both bridges. The results of the study provided the LADOTD with several options that would result in cost savings and improved maintenance and performance. The selected option for the southbound bridge resulted in a savings of \$210,000; the modification of the existing bridge was subsequently deleted from the project. Two other state highways, US 65 and LA 566, were realigned at their new intersections with LA 15. Several design changes were requested by the LADOTD during the life of the project; some of these included changing from metric units of measure to standard English units, revising the drainage from sub-surface to roadside ditches, changing typical sections to SuperPave asphalt, and adding typical sections for the concrete alternative. A major change suggested by Buchart Horn was separation of the project into a roadway project and a bridge project, which resulted from recommendations by the geotechnical consultant requiring that an additional span be added to the proposed bridge. This change came up during the 60% plan preparation stage and threatened to delay bids on the entire project. Buchart Horn's suggestion was to let the contract for the roadway work first and then let the bridge contract when the redesign was completed. As a result, LTM met the construction schedule required by the LADOTD.</p>
<p>11/19 – 08/22</p>	<p>Marlyville Fontainebleau Group D Street Repairs, City of New Orleans, LA. BH provided professional engineering design and construction administration services for FEMA-eligible street repairs on assigned streets in the Gert Town and Marlyville Fontainebleau neighborhoods. Services included development of preliminary and final roadway design plans, drainage analysis and report, project specifications, project cost estimates, checklists, design reports, and project schedule in accordance with City of New Orleans and FEMA guidelines, along with other tasks as assigned.</p>
<p>10/11 - Ongoing</p>	<p>Master Contract for Engineering Services, ArDOT, Statewide AR. Multiyear, on-call contract to assist with various roadway projects statewide, including interstate rehabilitation and capacity (widening) projects. Services under this contract, which are assigned on a task order basis, may include environmental NEPA studies, surveying, roadway design and plans, bridge design and plans, geotechnical/testing, ROW plans, etc. Senior Designer responsible for developing roadway plans, including improvement to existing drainage, quantities, and cost estimate</p>




Firm employed by		 BUCHART HORN CONSULTING ENGINEERS		
Name	Kenneth L. Gunn, EIT		Years of relevant experience with this employer	17
Title	Construction Services Technician		Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		Bachelor of Science / 1982 / Civil Engineering		
Active registration number / state / expiration date		Engineer Intern: MS, Work Zone Traffic Control - Flagging		
Year registered	1982	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities.		Construction Support		
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).			
	Mr. Gunn has more than 36 years of diverse experience in roadway and highway construction, including more than 14 years of experience in working for county and state agencies. Kenny’s area of expertise is bridge and structural construction. He is knowledgeable in all aspects of roadway and highway construction, and is able to communicate well with contractors and design professionals. His construction phase experience includes pre-construction and progress meetings, schedule review, construction documentation and monitoring, change order negotiations, application for payment processing, system startup and testing, and project closeout.			
10/13 – 07/17	I-40/I-240 East Interchange Construction Engineering and Inspection and Engineering Support Services, Smith Seckman Reid, Inc./TDOT, Shelby County, TN. Structures Senior Inspector responsible for providing constructability reviews and project construction inspection. Provided bridge/structural inspection for this \$109 million interchange modification project, at the time, the largest single bid project in TDOT’s history. BH services also included responding to Requests for Information from the contractor and assisting with public outreach			
06/09 – 07/13	SR 14 Construction Engineering Inspection Services, TDOT, Tipton County, TN. Structures Senior Inspector responsible for managing all inspection personnel. Provided construction and material inspection for all phases of construction, earthwork, aggregates, asphalt, concrete, structures, pile driving, and bridges. Provided personnel to act as TDOT on-site construction managers, administrators, surveyors, and inspectors for four miles of improvements to SR 14, an arterial highway connecting smaller communities in Tipton County to the Memphis area.			
07/17 – 05/19	Construction Engineering and Inspection for Old Brownsville Bridge Rehabilitation, City of Bartlett, TN. Structures Senior Inspector responsible for providing contract and construction management, construction inspection and record keeping, project final records, and project closeout. Services provided in accordance with Local Government Guidelines for the Management of Federal and State Funded Transportation Projects.			
01/19 – 02/20	CEI for Poplar Avenue Bridges of I-240, Phase II, Smith Seckman Reid, Inc./TDOT, Memphis, TN. Structures Senior Inspector assisting with inspection services for the Poplar Avenue, Norfolk Southern Railroad, and Park Avenue bridges over I-240 in east Memphis, which had structural deterioration and deficiencies that need to be addressed.			
12/17 – 11/18	Construction Engineering and Inspection Services for Bridges over I-240, TRC/TDOT, Memphis, TN. Structures Senior Inspector assisting with inspection services for the Poplar Avenue, Norfolk Southern Railroad, and Park Avenue bridges. Services are provided in support of prime consultant TRC.			

Firm employed by: Atlas Technical Consultants, LLC				
Name	Brandon DeJean, PE, PTOE		Years of relevant experience with this employer	1
Title	Senior Transportation Engineer		Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization		Bachelor of Science / 2007 / Civil Engineering		
Active registration number / state / expiration date		PE.0037234 / LA / Exp. 09/2024; PTOE # 4721 / National / Exp. 12/2025		
Year registered	2012	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Traffic Engineering		
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).			
Mr. DeJean has over 15 years of experience working for consultants and state government including over ten years of progressive experience with LADOTD’s Traffic Engineering Division. He provided direction and support through the planning, study, modeling, design, and review of geometric features (intersections and interchanges), traffic control devices, and changes in access components of projects. He was instrumental in the development and implementation of LADOTD policy and procedures for the preparation of Traffic Engineering Reports also serving as a TEPR course instructor. He has a comprehensive knowledge of the Highway Capacity Manual, Manual on Uniform Traffic Control Devices, LADOTD EDSMs, standard plans & specifications, and traffic engineering policy. He provided expert assistance to LADOTD staff and consultants with scoping, performing, and reviewing corridor studies and IJR. Mr. DeJean meets MPR No. 5.				
04/21 – 07/22	S.P. H.014088 US 61 at LA 427 Intersection Improvements, Ascension Parish, LA. Assisted District 61 personnel with preparation and review of traffic engineering study for intersection improvements at Airline Highway and Perkins Rd. Tasks included initial and final data collection, VISSIM microsimulation model development, no build and build alternative analysis with MOE comparison, and conceptual design development.			
06/13– 07/22	S.P. H.003931 I-10 Calcasieu River Bridge, Calcasieu Parish, LA. LADOTD Task Lead for IAJR prepared in conjunction with the NEPA process to satisfy FHWA’s 8 Interstate Access Policy Points and LADOTD EDSMs & guidelines. Project includes replacement of the I-10 Calcasieu River Bridge, I-10 widening from I-210 to I-210, and interchanges modifications. Study area included 9 miles of I-10 corridor from PPG Dr to US 171 as well as corridors and interchanges of PPG Dr, Sampson St, Ryan St, and Enterprise Blvd. Tasks included data collection, operational analysis of freeway facilities and arterials using VISSIM and Highway Capacity Software (HCS7), safety analysis, and final report to discuss findings & recommendations.			
05/15 – 07/21	S.P H.003915 I-49 Inner City Connector, Caddo Parish, LA. LADOTD Task Lead for IAJR prepared in conjunction with the NEPA process to satisfy FHWA’s 8 Interstate Access Policy Points and LADOTD EDSMs & guidelines. Project includes connection of I-49 from I-220 to I-20, modification of the I-220 & I-20 interchanges, and new interchanges at Hearne Ave and Ford St. Study area included 7.5 miles of I-49 from LA 3194 to Hollywood Ave, 3.5 miles of I-20 from US 79 to Diamond Jacks Blvd, 3 miles of I-220 from LA 173 to US 171 and a total of 14 interchanges. Tasks included initial & final data collection, HCS operational analysis of freeway facilities & arterials, and final report.			
08/20 – 03/21	H.010753 US 90 at I-310, St Charles Parish, LA. Prepared of a traffic engineering study to evaluate alternatives that help alleviate congestion at the I-310 northbound and southbound ramp terminal intersections at US 90 in St Charles Parish, LA. The traffic study was prepared to satisfy LADOTD EDSMs and guidelines. Tasks included data collection, operational analysis of arterials using Highway Capacity Software and final report to present results and recommendations.			




03/16 - 03/18	H.004367 – LA 3139 Earhart Expressway Extension to US 61, Jefferson Parish, LA. Re- evaluation of the extension of Earhart Expressway from its existing terminus at Dickory Ave with a proposed connection to US 61 as included in a SEIS. The connector serves as the eastern portion of a larger East-West Corridor Project to widen US 61 from 4 lanes to 6 lanes through Jefferson and St Charles Parishes to I-310. Tasks included existing data and plans review, traffic data collection, traffic demand modeling, forecast traffic analysis, conceptual development of 3 alternatives, and preparation of a traffic engineering study. Alternative concepts considered the transition from the controlled-access Earhart Expressway to US 61 by applying access management strategies to the corridor from Hickory Ave/David Dr to Roosevelt Ave.
01/15 – 10/16	H.011408 Evangeline Thruway (US 90) at Johnston St (US 167)/Louisiana Ave (LA 94), Lafayette Parish, LA. LADOTD Task Lead for traffic engineering study to determine intersection improvements that alleviate traffic congestion and potentially reduce the crashes. The traffic study included tasks such as Initial and Final Data Collection, VISSIM microsimulation model development and calibration prepared according to DOTD EDSMs & guidelines and FHWA guidelines, and final report to present results and recommendations.
05/13 – 05/15	H.003298 Tarbutton Road Interchange and I-20 Frontage Road, Lincoln Parish, LA. LADOTD Task Lead IAJR prepared to satisfy FHWA’s 8 Interstate Access Policy Points and LADOTD EDSMs & guidelines. Study area included the I-20 interchanges at Tarbutton Road, LA 149, and LA 544. Tasks included initial & final traffic data, HCS operational analysis of freeway facilities and arterials, preparation of a final report to discuss findings and recommendations.
03/14 – 04/14	H.003370 I-220 at I-20 Interchange Improvements & Barksdale Air Force Base Access, Bossier Parish, LA. LADOTD Task Lead for IAJR prepared to satisfy FHWA’s 8 Interstate Access Policy Points. Project included modification of I-20 at I-220 interchange and extension of I- 220 to a new base entry control facility. Study area included I-20 and interchanges as well arterial corridors connected to multiple existing base entry control facilities. Tasks included data collection, HCS/VISTRO operational analysis of freeway facilities and arterials, special analysis methodology for base entry facility operations, Tier 1 Analysis, Final Alternative Analysis, and final report to present results and recommendations.
05/12 – 04/13	H.010151 I-210 Interchange Justification Report – Cove Lane to Nelson Road, Calcasieu Parish, LA. LADOTD Task Lead for IAJR prepared to satisfy FHWA’s 8 Interstate Access Policy Points and LADOTD EDSMs & guidelines. Study area included new access for I-210 at Cove Lane and modification of the Nelson Road interchange as well as associated arterial corridors and intersections. Tasks included data collection, HCS operational analysis of freeway facilities and arterials, preparation of a final report to present results and recommendations.
07/22 – Ongoing	Clayton Interchange Feasibility Study: Clayton County, GA. Study to determine the feasibility of new Conley Rd interchange at I-285. Conley Rd interstate access would connect I-285 to Hartsfield-Jackson Atlanta Airport’s International Terminal. Study area includes 3.5 miles of I-285 mainline, existing South Loop Rd, I-75, US 41, SR 54 interchanges & arterials Performed HCS freeway segment analysis and Synchro signalized intersection analysis. Prepared feasibility study to describe methodology, existing and no-build network analysis, proposed alternative descriptions, and comparison of alternatives to the no-build condition.

Firm employed by: Atlas Technical Consultants, LLC					
Name	Kara K. Moree, CFM		Years of relevant experience with this employer	2	
Title	National Director – NEPA & Environmental Compliance		Years of relevant experience with other employer(s)	15	
Degree(s) / Years / Specialization		Bachelor of Science / 2005 / Resource Biology and Biodiversity			
Active registration number / state / expiration date		CFM # 4721 / National / Exp. 1/2025			
Year registered	2006	Discipline	Certified Floodplain Manager		
Contract role(s) / brief description of responsibilities		Environmental Permitting			
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).				
<p>Ms. Moree is a Certified Floodplain Manager with more than 17 years of environmental and project management experience, with a concentration on NEPA compliance, environmental documentation, permitting, stormwater, roadway, and drainage projects. Ms. Moree has a wide range of experience in transportation projects, including direct responsibility for environmental inventory, feasibility studies, NEPA documentation, community and stakeholder engagement, wetland delineations, permitting, and SWPPP preparation and inspections. Through previous employment with federal and local governments as well as with the private sector, she has provided technical assistance to various federal, state, and local agencies regarding environmental laws, regulations, and executive orders and has done extensive public outreach activities. In addition to project management responsibilities, Ms. Moree has served as the Environmental and Natural Resource Manager at previous firms, where she oversaw all aspects of environmental services, including Environmental Assessments (EA) and Environmental Impact Statements (EIS). Ms. Moree is intimately familiar with the environmental processes required for roadway design, ROW acquisition, and construction on state and local routes.</p>					
08/19 – 08/20	<p>S.P. No. H.012311.1: LA 429 at I-10 Connector (LA 30/LA 73) Stage 0 Study, Gonzales, LA, LADOTD. Ms. Moree served as Project Manager and oversaw the safety analysis of both the corridors and the interchanges and coordinated with the traffic engineering consultant in the development of the alternatives, preparation of the schematic design of alternatives, preparation of cost analysis for five alternatives, and evaluation environmental and right-of-way impacts.</p>				
08/20 – Ongoing	<p>S.P. H.013284: LADOTD Mississippi River Bridge South GBR: LA 1 to LA 30 Connector, Baton Rouge, LA. Ms. Moree serves as overall Project Manager for an Enhanced Planning Study for the new bridge crossing of the Mississippi River to alleviate traffic congestion in the Capital Region. The five-parish Baton Rouge Metropolitan Area includes Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge Parishes. The new “south” Mississippi River Bridge and approaches will be a conventional highway/expressway facility connecting to LA 1 on the west side of the Mississippi River and to LA 30 (and widening of LA 30) on the east side of the Mississippi River. It is planned that the new crossing will be funded in part through the collection of tolls. After a handful of alternatives are identified after the Enhanced Planning Study, Three alternatives have been identified from the Enhanced Planning Study and will be analyzed further in Part 2 of the project, which consists of preparing the NEPA document to identify a preferred alternative.</p>				
01/21 – Ongoing	<p>20-CP-HC-0014: MOVEBR Sherwood Forest Extension: Greenwell Springs to Joor Road, Baton Rouge, LA. Ms. Moree serves as Environmental and Project Manager for this project that is part of the MOVEBR Program, designated as a New Capacity Improvement Project. Ms. Moree is overseeing Phase 1 – Design Study and Phase II – Final Design of a new</p>				



	connector road extending approximately two miles from Greenwell Springs/Sherwood Forest to its connection to Joor/Mickens Road. The Joor roadway is identified as part of the road transfer program and is a future Parish route. Greenwell Springs Road will remain a DOTD roadway. The project includes a new two-lane roadway with shoulders and open ditch drainage. The work also includes enhancing traffic flow within the intersection limits.
05/14 – 12/16	S.P. No. H.010572.1: Stage 0 Feasibility Study and Environmental Inventory for LA 30 (Ashland Rd. to LA 44), Ascension Parish, LADOTD. Ms. Moree served as Environmental Project Manager responsible for performing the Environmental Inventory to ensure compliance with NEPA and all other federal, state, and local environmental rules and regulations for evaluating alternatives to improve the mobility of the corridor. Additional duties included identifying wetlands and preparing mitigation cost tables, stakeholder/public meetings, as well as creating Environmental Avoidance mapping using GIS.
08/18 – 08/20	S.P. No. H.009153: US 84 Improvements Environmental Assessment, Winnfield, LA, LADOTD. Ms. Moree served as Project Manager overseeing all aspects of NEPA compliance for a supplemental agreement for this EA in support of the traffic analysis required when BH performed environmental assessments on the west and east side of Winnfield, including line and grade studies for several alternatives, environmental impacts, and traffic and bridge studies. Public outreach, stakeholders, and agencies meetings were held by BH in order to obtain comments on the proposed build alternatives. Nine build alternatives were developed with roundabouts, access management, and widening.
07/14 – 01/17 Completed 2019	S.P. No. H.005734: LADOTD Stage 1 Environmental Assessment for LA 447 Corridor Study, Baton Rouge, LA. While with a previous employer, Ms. Moree served as the Project Manager for this 10-mile mobility and safety improvement project for LADOTD in Livingston Parish, LA. Ms. Moree assisted in providing environmental studies, NEPA documentation/EA, public, agency and stakeholder meeting coordination. Ms. Moree performed wetland delineations and oversaw all aspects of the environmental portion of the project. Ms. Moree organized and conducted the kick-off meeting, scoping meeting, stakeholder meeting, public meeting, assisted with data collection, schedule preparation, project work plan development and other project initiation activities. She oversaw the Phase 1 ESA, noise and air analyses and other environmental tasks. Since her departure in January 2017, the project received a supplement to revise alternatives and had an expected completion date of mid- 2019.
05/13 – 08/20	S.P. No. 700-99-0302/H.005257: LADOTD Environmental Impact Statement (EIS) for Houma-Thibodaux to I-10 Connection – North-South Corridor/ Hurricane Evacuation, Statewide. Ms. Moree served as the firm’s lead as a subconsultant for this project with a previous employer. Ms. Moree’s responsibilities included assisting with all environmental studies and NEPA documentation related to addressing alternative courses of action for developing a north-south hurricane evacuation route and suitable mitigation plans for all the alternatives, including the preferred alternative. Ms. Moree performed wetland delineations and Phase I ESAs. Ms. Moree also assisted with various sections of the EIS such as noise, vegetation and habitat, agriculture and farmland, threatened and endangered species, essential fish habitat, water quality, wild and scenic rivers, wetlands, and permits and mitigation.
04/08 – 10/09	S.P. No. 700-96-0007: Stage 0 Feasibility Study and Environmental Inventory for Additional Capacity of I-10 from Siegen Lane to Sorrento, LADOTD. Ms. Moree served as an Environmental Professional for a 19-mile interstate widening study. Project responsibilities included identifying any potential “show stopping” environmental constraints, identifying wetlands and avoidance, stakeholder/public meetings, GIS mapping, and ensuring compliance with NEPA.

Firm employed by: Atlas Technical Consultants, LLC					
Name	Maria B. Reid		Years of relevant experience with this employer	1	
Title	NEPA/Environmental Specialist		Years of relevant experience with other employer(s)	22	
Degree(s) / Years / Specialization	Bachelor of Science / 1998 / Forest Management and Wildlife Master of Science / 2000 / Agribusiness and Ag Economics – Natural Resources Policy and Environmental Management and Planning				
Active registration number / state / expiration date	N/A				
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities	Environmental Permitting				
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).				
Ms. Reid has over 22 years of experience in environmental and regulatory compliance in both the private and public sectors. She is well-versed in the preparation of NEPA documents, protected species surveys and management, impact analysis, natural resources management, wetland delineations, land use planning, pedestrian and bicycle planning, and public outreach. She has managed, planned, and participated in projects requiring protected species surveys, general wildlife inventories, forest inventories, biological assessments (BAs), wetland delineations and permitting, categorical exclusions, environmental assessments (EAs), and environmental impact assessments (EIS) in Louisiana, Mississippi, Alabama, Michigan, New York, Georgia, Tennessee, Florida, Arkansas, Texas, California, New Mexico, and Arizona, as well as numerous wetland delineations in Louisiana, Mississippi, Alabama, and Florida.					
01/22 – Ongoing	S.P. H.013284: LADOTD Mississippi River Bridge South GBR: LA 1 to LA 30 Connector, Baton Rouge, LA. Ms. Reid serves as Environmental Lead for an Enhanced Planning Study for the new bridge crossing of the Mississippi River to alleviate traffic congestion in the Capital Region. The 5-parish Baton Rouge Metropolitan Area includes Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge Parishes. The new “south” Mississippi River Bridge and approaches will be a conventional highway/expressway facility connecting to LA 1 on the west side of the Mississippi River and to LA 30 (and widening of LA 30) on the east side of the Mississippi River. It is planned that the new crossing will be funded in part through the collection of tolls. The Environmental Phase of the project is expected to include preparation of an Environmental Assessment, for which Ms. Reid will be responsible.				
01/22 – Ongoing	20-CP-HC-0014: MOVEBR Sherwood Forest Extension: Greenwell Springs to Joor Road, Baton Rouge, LA. Ms. Reid serves as Environmental Lead for this project that is part of the MOVEBR Program, designated as a New Capacity Improvement Project. The Joor roadway is identified as part of the road transfer program and is a future Parish route. Greenwell Springs Road will remain a DOTD roadway. The project includes a new two-lane roadway with shoulders and open ditch drainage. The Sherwood Forest Extension is a greenfield project connecting Sherwood Forest at Greenwell Springs to Joor Road at Mickens. The work also includes enhancing traffic flow within the intersection limits.				
12/18 – 06/21	Land Use, Transportation, and Resilience: Scenario Planning Study for East Tangipahoa Area: Tangipahoa Parish, LA. Ms. Reid served as Project Manager. This project was a conceptual planning exercise for the Regional Planning Commission and Tangipahoa Parish to establish a record of the existing land use and transportation infrastructure and to model and to project future land use and transportation needs in a part of Tangipahoa Parish that experienced rapid				




	residential growth. As Project Manager, Ms. Reid established a Project Management Committee, prepared a demographic and economic summary report, oversaw traffic data collection and analyses, collected available utilities data, prepared conceptual land use, transportation, and resilience scenarios appropriate for low-, medium-, and high-density development. She also projected demographic data for each of the density development scenarios for future condition modelling (Transportation Demand Model) of the Study Area. The products of this effort can be incorporated into the RPC and Parish planning data libraries and GIS geodatabases.
09/18 – 04/21	Manchac Greenway: Tangipahoa Parish, LA. Ms. Reid served as Project Manager. Tangipahoa Parish Government contracted ELOS to provide alternatives, costs, and to propose construction phasing for the proposed Manchac Greenway project. This project was a 10.3-mile multi-use path (bicycles and pedestrians) from Ponchatoula south to Manchac Pass generally along U.S. Highway 51. Ms. Reid served as project manager and planner. During the project, she presented proposed plans to the Manchac Greenway Committee, coordinated needs and goals with Parish Government officials, and prepared a long-term planning document which detailed a phased construction plan and provided funding alternatives for the proposed Manchac Greenway.
09/13 – 02/17	S.P. H.002344: LA 427 (Perkins Road): Siegen Lane – Highland Road (Environmental Assessment). Ms. Reid served as Environmental Lead. This project would widen Perkins Road from a 2-lane roadway with poor level of service to a 4-lane divided roadway with improved level of service with implementation of access management. The project was proposed as part of the Road Transfer Program and Mayor Holden’s Green Light Program. The EA and line and grade-level design were prepared by consultants; however, Ms. Reid was involved in project decisions including, extension of the project termini (extension from Pecue to Highland in September 2014); additional noise studies with homeowner association outreach in 2016; EA and technical report review, comment, and submittal to FHWA. FHWA signed the Finding of No Significant Impact on February 9, 2017.
07/14 – 09/16	S.P. H.011295: LA 73 (Government Street): Road Diet (Categorical Exclusion). Ms. Reid as the Environmental Coordinator. She planned and conducted public meetings; facilitated landowner/business owner outreach; represented DOTD at local government meetings; and wrote the environmental document. The Government Street Road Diet was spotlighted by former Mayor Holden, featured in local media, and garnered public praise and opposition. FHWA approved the Categorical Exclusion on September 8, 2016. The project’s anticipated let date was July 2017.
12/14 – 09/17	Interstate 10 Widening: I-49 eastward to Atchafalaya Floodway Bridge (Categorical Exclusions, S.P. H.003003, H.010601, H.003014). Ms. Reid was Environmental Lead on project completed on an accelerated schedule in order to qualify for FASTLANE Grant funding. Each of the 3 sections were processed using Categorical Exclusions: 1) I-49 to LA 328; 2) LA 328 to LA 347; and 3) LA 347 to Atchafalaya Floodway Bridge. As Environmental Coordinator, she prepared each Categorical Exclusion which required public outreach including solicitation of views and public meetings.

Firm employed by: Atlas Technical Consultants, LLC			
Name	Jacqueline Wood	Years of relevant experience with this employer	1
Title	Senior Civil Designer	Years of relevant experience with other employer(s)	44
Degree(s) / Years / Specialization	Bachelor of Science / 1980 / Home Economics		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Roadway Design		
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).		
<p>Ms. Wood’s experience includes creating roadway plans (design and drafting). She assists contractors and engineers with coordinating field changes and creating work drawings and change orders. She has been responsible for feasibility studies and the training of engineer interns and CAD technicians. She is versed in working with LADOTD graphics to add symbology parameters for the Road Design Standards for CADconform. Her skills include proficiency in MicroStation Inroads, OpenRoads 2021, Autoturn 11, LADOTD CADconform, and AutoCAD Civil 3D 2018.</p>			
03/16 - 12/18	S.P. H.011670-10/Loyola Interchange Improvements, Kenner, LA. Senior Designer responsible for assisting with Environmental Assessment and IMR alternative concepts and exhibits. Additionally, she aided in MicroStation and ArcGIS conversions and aerial		
03/08 – 10/09	S.P. No. 700-03-0001: Stage 0 Feasibility Study and Environmental Inventory for a New Interchange at I-10 and LA Hwy 74 for LADOTD, Ascension Parish. Ms. Wood served as Lead Designer on this study to add an additional interchange in Ascension Parish. Ms. Wood prepared plan and profile sheets for the interchange utilizing InRoads and MicroStation.		
07/17 – 12/20	S.P. No. H.010960: LADOTD Traffic Engineering Management Roadway Projects- LA 30 Roundabouts at Tanger and I-10 / Ascension Parish, LA. Ms. Wood served as Lead Designer, responsible for the design of intersection and corridor improvements along LA 30. The design included three roundabouts, J-turn, and turn lanes.		
03/14 – 06/17	S.P. No. H.010572.1: LADOTD Stage 0 Feasibility Study and Environmental Inventory for LA 30 (Ashland Rd. to LA 44) / Ascension Parish, LA. As lead designer, Ms. Wood assisted in completing the existing plan sheets. She assisted in creating plan views for approximately 20 interchanges considered in the Tier 1 interchange analysis. Interchange layouts included DDI, Roundabouts, partial and full cloverleaves, SPUI, directional interchanges, and diamond interchanges. Once the final three interchanges were selected for continuance to Tier 2, she assisted with the plan and profile sheets for each proposed alternative.		
04/15 – 07/16	S.P. No. H.005734: Stage 1 Environmental Assessment for LA 447 Corridor Study. Ms. Wood served as the Lead Designer for this project, created proposed typical sections, and assisted with the determination of the existing roadway classification. She assisted with the plan preparation for the corridor improvements and the proposed partial cloverleaf interchange with double roundabouts.		
07/17 – 06/19	S.P. NO. H.011909: LADOTD Traffic Engineering Management Roadway Projects – Roundabout: US 171 at Boone St. / Vernon Parish, LA. Ms. Wood served as the Lead Designer responsible for the design of intersection and corridor improvements along US 171. The design included a roundabout, J-turn, and turn lanes.		




07/17 – 01/20	S.P. No. H.011137: LADOTD I-12: LA 21 to US 190 Widening Design / St. Tammany Parish, LA. The design will widen I-12 between LA 21 to US 190 to provide a median barrier, inside additional lanes, and outside auxiliary lanes. Ms. Wood served as Senior Designer, responsible for roadway design, modeling, plan production, LADOTD formatting, and CADConform compliance. Restriping and pier protection were designed to avoid major realignment of roads passing under the interstate overpass, ultimately providing time and cost savings for the project. Many lane transitions and drops were part of this design, as well as auxiliary lane and transitions to existing ramp alignments. Coordination between the bridge engineers and the roadway designers was key to completing a cohesive design.
03/15 – 07/16	LADOTD US 90 & Prater Road Turn Lane Improvements / Calcasieu, LA. Ms. Wood served as Lead Designer completing the preliminary and final plan sheets, creating baselines, sequence of construction and striping and signage plans for this project. This project involved the addition of turn lanes and an acceleration lane at the US 90 and Prater Road intersection.
02/15 - 11/15	S.P. No. H.011242.1: Stage 0 Feasibility Study and Environmental Inventory for LA 384 (Big Lake Road to McNeese Street), Calcasieu Parish. Serving as lead CAD designer, Ms. Wood was responsible for performing the Feasibility Study which includes the determination of existing horizontal and vertical alignments, establishment of typical sections and plan preparation utilizing MicroStation and CadConform, as well as placement of alignments in InRoads.
02/13 - 02/14	S.P. No. H.010571.1: Stage 0 Feasibility Study and Environmental Inventory for LA 70 Bypass, Assumption Parish. Ms. Wood served as the Lead CAD Designer responsible for performing the Feasibility Study which includes the determination of existing horizontal and vertical alignments, establishment of typical sections and plan preparation utilizing MicroStation and CadConform, as well as placement of alignments in InRoads.
02/10 – 12/11	S.P. No. 450-10-0159: LADOTD I-10 Widening Design-Build Siegen Ln. (LA Hwy 3246) to Highland Rd. (LA Hwy 74) / East Baton Rouge Parish, LA. Ms. Wood served as Lead Designer during her employment at Volkert, Inc. on this project which involved the widening of I-10 and the reconstruction of the KCS bridge. Ms. Wood designed and produced MicroStation plans for ramp C at Highland, maintenance of construction, joint layout, and assisted in the plans and details required during construction.
01/09 – 11/11	S.P. Nos. 454-01-0047 & 454-02-0025: I-12 Widening Design-Build (O’Neal Ln. to Pete’s Hwy), East Baton Rouge and Ascension Parishes. Ms. Wood served as Lead Designer. on this project which involved the widening of I-12 from four lanes to six lanes and the construction of 2 bridges across the Amite River. For 3 years, Ms. Wood was responsible for designing and producing MicroStation and InRoads files associated with this project. Ms. Wood assisted in the preparation of maintenance of construction and roadway plans and prepared plans and details required during the engineering support during construction phase.
06/08 – 10/09	S.P. No. 700-96-0007: LADOTD Stage 0 Feasibility Study and Environmental Inventory for Additional Capacity of I-10 from Siegen Lane to Sorrento. Ms. Wood served as Lead Designer during her employment at Volkert, Inc. on this project which considered several alternatives for widening the I-10 corridor and determined the potential impacts and estimated construction cost. She created cross-sections to determine impacts, prepared intersection layouts, plan, and profile sheets.


Firm employed by: T. Baker Smith, LLC			
Name	Jean Reulet, III, PLS	Years of relevant experience with this employer	2
Title	Senior Project Manager, Survey	Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization	Bachelor of Science / 2011 / Geomatics		
Active registration number / state / expiration date	5145 / LA / Exp. 3/2024		
Year registered	2015	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities	Surveying, ROW Engineering, and SUE		
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).		
<p>Jean Reulet has served in various roles as a professional land surveyor since 2015. His field experience for LADOTD projects began in 2012 where he has been involved in dozens of topographic surveys of varying sizes across southern Louisiana. He has participated in all stages of a topographic survey from field data collection to final deliverables preparation according to the LADOTD’s Location and Survey Manual. Jean is experienced in the use of cutting edge technology such as terrestrial and mobile LIDAR methods for collecting topographic and structural data in an efficient and safe manner. Mr. Reulet meets MPR No. 4.</p>			
07/21 - Ongoing	<p>Contract No. 4400019336, Rural Bridge Replacement Initiative (Phase 2), LADOTD, Districts 04 and 05. Project Surveyor. Coordinated field crews, processed data daily, and provided QA/QC of deliverables. TBS performed control, topographic, and right of way surveys for the replacement of 40 bridge structures in the northern Louisiana. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into to existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QC, and coordinated with in house engineers designing the replacement bridges. Property surveys of affected tracts of land were also surveyed for any takings or servitudes, and these lines portrayed on Right of way maps.</p>		
09/21 – 02/22	<p>Contract No. 4400017598, Rural Bridge Replacement Initiative (Phase 1), LADOTD, Districts 04, 05, 08, and 58. Project Surveyor. Coordinated field crews, processed data daily, and provided QA/QC of deliverables. TBS performed control, topographic, and right of way surveys for the replacement of 47 bridge structures in the northern Louisiana. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into to existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QC, and coordinated with in house engineers designing the replacement bridges. Property surveys of affected tracts of land were also surveyed for any takings or servitudes, and these lines portrayed on Right of way maps.</p>		
07/21 – 01/22	<p>S.P. No. H.013116, LA 20 Widening: LA 307 to S. Vacherie, LADOTD, St. James & Lafourche Parishes, LA. Project Surveyor. Performed quality control for the Final R/W Maps for the asymmetrical widening of a 2.7 mile stretch of LA 20 near Vacherie, LA.</p>		
12/21 – 05/22	<p>Harrison Ave. Improvements (US 190 to LA 59) St. Tammany Parish Government, St. Tammany Parish, LA. Survey Project Manager. Responsible for topographic surveys, crew coordination, data processing, surface generation for use in</p>		




	existing drainage maps, deliverable preparation, title take off, property surveys, prepared base and final right of way maps for the improvements that includes approximately 13,200 feet of roadway widening.
02/16 – 10/18	H.010331: US 90: Floodwall – Chef Pass Bridge. Sr. Project Manager – Performed field data collection, data processing, title research and project QAQC for Property Surveys and Right of Way Maps.
04/17 – 10/19	H.002151.5: LA 339 & LA 339S Bayou Parc. Sr. Project Manager - Performed field data collection, data processing, title research and project QAQC for Property Surveys and Right of Way Maps.
04/19 – 12/19	H.007811.5: Comite River Diversion. Sr. Project Manager - Performed data processing, title research, project QAQC and management for Property Surveys and Right of Way Maps.
01/20 – 08/20	H.010652: LA 73: US 61 (Airline) – Essen Lane, Baton Rouge, LA. Sr. Project Manager. Performed data processing, project QAQC and management for Topographic Survey, Mobile LiDAR Scanning project.
08/19 – 11/19	H.011645: LA 3002 Access Management, Denham Springs, LA. Sr. Project Manager. Performed data processing, project QAQC and management for Topographic Survey, Mobile LiDAR Scanning project.
05/18 – 12/18	H.011670: Loyola Interchange Improvements, Kenner, LA. Sr. Project Manager. Performed data processing, project QAQC and management for Topographic Survey.
03/17 – 04/18	H.004987: US 190 Collins Blvd. Widening, Covington, LA. Sr. Project Manager. Performed data processing, project QAQC and management for Topographic Survey.
03/17 – 10/17	H.010962: I-10 Cable Barrier, Acadia and Jefferson Davis Parishes, LA. Sr. Project Manager. Performed data processing, project QAQC and management for Topographic Survey.
02/16 – 02/17	H.005403: Hooper Road Extension, E. Baton Rouge and Livingston Parishes, LA. Sr. Project Manager. Performed data processing, project QAQC and management for Topographic Survey.
05/15 – 11/15	H.011224: US 190 Guardrail/Rutting Rep. (Phase I), Pointe Coupee Parish, LA. Project Manager. Performed data processing, project QAQC and management for Topographic Survey.
04/15 – 04/16	H.011298: US 90 Captain Cade to Ambassador Caffery Frontage Road, Lafayette, LA. Sr. Project Manager. Performed data processing, project QAQC and management for Topographic Survey.
02/15 – 04/16	H.011137 and H.011152: I-12 (LA 21 to US 190) & I-12 (US 190 to LA 59), St. Tammany Parish, LA. Sr. Project Manager. Performed data processing, project QAQC and management for Topographic Survey.
09/13 – 09/14	H.010443: LA 308 Curve Realign and Shoulders Topographic Survey, Assumption, LA. Project Manager. Performed data processing, project QAQC and management.
09/13 – 07/14	H.009300: Hooper Road Widening Topographic Survey, E. Baton Rouge Parish, LA. Project Manager. Performed data processing, project QAQC and management.
10/13 – 05/14	H.004932: Interchange for US 90 and LA 318 Topographic Survey, St. Mary Parish, LA. Project Manager. Performed data processing, project QAQC and management.
05/13 – 03/14	H.002375: Amite River Bridge near French Settlement Topographic Survey, Livingston Parish, LA. Project Manager. Performed data processing, project QAQC and management.
10/12 – 07/13	H.009956: LA 44 Turnlanes and Medians Topographic Survey, Ascension Parish, LA. Survey Crew Chief. Performed field data collection, data processing, project QAQC and management.

Firm employed by: T. Baker Smith, LLC			
Name	Rene Hebert, PLS, PMP	Years of relevant experience with this employer	15
Title	Survey Lead Professional	Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization	Bachelor of Science / 2008 / Geomatics		
Active registration number / state / expiration date	5070 / LA / Exp. 3/2024		
Year registered	2011	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities	Surveying, ROW Engineering, and SUE		
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).		
<p>Rene has served as Principal in Charge of numerous LADOTD survey projects where he has been responsible for overseeing and executing the technical aspect of surveying projects including producing and revising drawings, sketches, plans, etc. for contract documents and QC/QA of surveying services. He coordinates work among project technicians, field crew coordinator, field survey personnel, and other required professionals working on the project. Rene has gained valuable experience surveying the environment of south LA including topographic, boundary and GPR surveys and underwater acoustic hydrographic surveys including multi-beam, single beam, side scan sonar, acoustical soundings, magnetometry and other bathymetric surveys for industrial, government and private clients. Mr. Hebert meets MPR No. 4.</p>			
05/14 – 06/19	SP H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), LADOTD, St. Tammany Parish, LA. Survey Lead Professional. Oversaw topographic surveying, property surveys and Right of Way map production including 101 parcels for new 5.5-mile, four-lane SA-3 roadway from LA 435 to Bush, LA.		
07/14 – 06/16	Survey Retainer Contract No. 4400003473, LADOTD, Statewide Louisiana. Principal Surveyor. Oversaw surveying services including Topographic Survey, Title Research Reports, Property Survey, Title Updates, Right-of-Way (R/W) Maps for various project locations.		
10/17 – 12/18	MA-17-01, Roddy Road Widening (LA 935 to LA 621), Ascension Parish Government, Ascension Parish, LA. Survey Lead Professional. Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, deliverable preparation, title take of, property surveys, prepared base and final right of way maps for multiple projects as part of the Move Ascension Project.		
02/18 – 12/18	ENG-17-013, LA 3127 Extension (LA 70 to LA 1), Ascension Parish Government, Ascension Parish, LA. Survey Lead Professional. Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, deliverable preparation, title take off, property surveys, prepared base and final right of way maps for 30% design and right of way mapping for the extension of LA Hwy 3127 from LA 70 to LA 1 in Ascension Parish, LA. The project is proposed by Ascension Parish as the first phase of a 4-lane divided highway to the south of the City of Donaldsonville, LA.		
01/22 – 01/22	Harrison Ave. Improvements (US 190 to LA 59) St. Tammany Parish Government, St. Tammany Parish, LA. Survey Lead Professional. Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, surface generation for use in existing drainage maps, deliverable preparation, title take off, property surveys, prepared base and final right of way maps for the improvements along Harrison Ave. that includes approximately 13,200 feet of roadway widening along existing alignment including the installation of single lane roundabouts at Marigold Drive and Falconer Drive.		





Firm employed by: T. Baker Smith, LLC			
Name	Anthony Burns	Years of relevant experience with this employer	1
Title	Project Manager, Survey	Years of relevant experience with other employer(s)	19
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	Surveying, ROW Engineering, and SUE		
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).		
Anthony has 20 years of experience as a rodman, instrument man, party chief, and project manager with numerous LA DOTD and City-Parish projects involving topographic, right-of-way, and boundary surveys. His experience includes conventional and terrestrial LiDAR, and mobile LiDAR scanning. He is thoroughly familiar with LA DOTD Location and Survey Procedures, manuals, and software programs with respect to all requirements. He manages our survey field crews and equipment. He has ATSSA Traffic Control Technician, Traffic Control Supervisor, and Flagger certifications, and is TWIC and OSHA certified.			
09/13 – 07/14	H.009300, Hooper Road Widening, LADOTD, East Baton Rouge Parish, LA. Party Chief. Responsible for topographic survey in preparation for widening Hooper Rd. (LA 408) in East Baton Rouge Parish from Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37) for a distance of about 2.95 miles.		
09/13 – 09/14	H.010443, LA 308 Curve Realign and Shoulders, LADOTD, Assumption Parish, LA. Party Chief. Responsible for topographic survey and Quality Level C SUE in Assumption Parish along LA Hwy 308 in preparation for a curve re-alignment and shoulder improvements.		
10/13 – 05/14	H.004932, Interchange for US 90 and LA 318, LADOTD, St. Mary Parish, LA. Party Chief. Responsible for topographic survey along LA 318 and US 90.		
02/16 – 04/16	H.011137 and H.011152, I-12 (LA 21 to US 190) & I-12 (US 190 to LA 59), LADOTD, St. Tammany Parish, LA. Project Manager/Field Crew Manager. Responsible for topographic survey on this project.		
04/16 – 04/16	H.011298.5, US 90 Captain Cade to Ambassador Caffery Frontage Road, LADOTD, Lafayette, St. Martin, and Iberia Parishes, LA. Project Manager/Field Crew Manager. Responsible for topographic survey alongside a proposed route along the East and West side of US 90.		
05/16 – 11/16	H.011224, US 190 Guardrail/Rutting Rep. (Phase I), LADOTD, Pointe Coupee Parish, LA. Project Manager/Field Crew Manager. Responsible for topographic survey along five portions of US 190. The project was located in Pointe Coupee Parish from LA 1 westward approximately 18.5 miles to the east side of the Atchafalaya Bridge.		
03/21 – 03/21	MOVEBR City Parish No. 20-CP-HC-0046, Jefferson Highway at Bluebonnet Intersection Improvement, City/Parish of Baton Rouge, Baton Rouge, LA. Project Manager/Field Crew Manager. Responsible for topographic survey, property survey, SUE, and Right- of-Way maps of the Jefferson Hwy and Bluebonnet intersection.		
04/21 – 06/21	H.014322, Centurion over Drainage Bayou, LADOTD, East Baton Rouge Parish, LA. Project Manager/Field Crew Manager. Responsible for topographic survey in East Baton Rouge Parish – Centurion over Drainage Bayou.		




Firm employed by: T. Baker Smith, LLC			
Name	Laramey Leet	Years of relevant experience with this employer	7
Title	Survey Party Chief	Years of relevant experience with other employer(s)	10
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	Surveying, ROW Engineering, and SUE		
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).		
<p>Laramey Leet has extensive experience with LADOTD projects and is very familiar with LADOTD Location and Survey procedures for control, location, traverse and cross sections. He is very experienced with LADOTD coding procedures and the development of survey surfaces for design. Laramey’s project experience includes boundary, topographic and construction staking for roadways, bridges, subdivisions and municipal projects. He is familiar with roadway alignment properties used in developing topographic surveys for LADOTD. Laramey is experienced with static, rapid static, kinematic and real-time kinematic GPS surveying as well as surveys utilizing conventional total stations and robotic total stations.</p>			
08/20 – 06/21	<p>Contract No. 4400017598, Rural Bridge Replacement Initiative (Phase 1), LADOTD, Districts 04, 05, 08, and 58. Survey Crew Party Chief, Performed topographic surveys, SUE designation surveys, and GPS Control of 47 bridge replacement projects for LADOTD. Survey included approximately 2000’ of roadway cross sections, 500’ of stream cross sections, and a detailed bridge survey and sketch.</p>		
06/21 – 03/22	<p>Contract No. 4400019336, Rural Bridge Replacement Initiative (Phase 2), LADOTD, Districts 04 and 05. Survey Crew Party Chief, Performed topographic surveys, SUE designation surveys, and GPS Control of 40 bridge replacement projects for LADOTD. Survey included approximately 2000’ of roadway cross sections, 500’ of stream cross sections, and a detailed bridge survey and sketch.</p>		
10/17 – 09/18	<p>MA-17-01, Roddy Road Widening (LA 935 to LA 621), Ascension Parish Government, Ascension Parish, LA. SUE Party Chief. Performed field location of all SUE Level B designations and Level A locations for the 1.5-mile widening project, including over 71,000 linear feet of utilities.</p>		
02/18 – 12/18	<p>ENG-17-013, LA 3127 Extension (LA 70 to LA 1), Ascension Parish Government, Ascension Parish, LA. Survey Crew Party Chief. Performed topographic surveys, SUE designation surveys, existing drainage map surveys and property surveys through virgin terrain along 12 parcels for the 6.8-mile roadway extension project.</p>		
10/16 – 10/16	<p>S.P. No. H.011152, I-12 Widening (US 190 to LA 59), LADOTD, St. Tammany Parish, LA. Party Chief. Topographic survey of boring locations. Performed staking and topographic surveys of boring locations for roadway and bridge borings along I-12 for a 4-mile F-3 Interstate widening project.</p>		
01/18 – 02/18	<p>SP H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), LADOTD, St. Tammany Parish, LA. Survey Crew Party Chief. Performed property surveys along 101 parcels through virgin terrain for the 5.5-mile roadway project.</p>		



Firm employed by: T. Baker Smith, LLC				
Name	Branden Kinnaird	Years of relevant experience with this employer	1	
Title	Survey Party Chief	Years of relevant experience with other employer(s)	5	
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		Surveying, ROW Engineering, and SUE		
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).			
<p>Branden has extensive experience performing surveys according to the LADOTD Location and Survey Manual. He has a thorough understanding of LADOTD feature coding, control setting procedures, and data collection methodology. Branden has utilized conventional surveying equipment, Real-Time Kinematic GPS equipment, and terrestrial LIDAR for field data collection. In addition to his topographic survey experience, Branden is also very familiar with the principles and procedures for boundary surveying. He has been involved in projects on the state and local levels, as well as for private clients.</p>				
10/22 – 04/23	Multiple S.P. Nos. – Contract No. 4400017597, Rural Bridge Replacement Initiative Phase II. Topographic Survey – Survey Crew Party Chief. Control Establishment, Topographic Survey Data Collection.			
10/22 – 02/23	LADOTD IDIQ Surveying Services Statewide. Survey Crew Party Chief. Control Establishment, Topographic Survey Data Collection.			
Previous Employer	Multiple S.P. Nos. – Contract No. 4400017597, Rural Bridge Replacement Initiative Phase I. Topographic Survey – Survey Crew Party Chief. Control Establishment, Topographic Survey Data Collection.			
Previous Employer	H.011670: Loyola Interchange Improvement, Topographic Survey. Survey Crew Party Chief. Control Establishment, Topographic Survey Data Collection.			
Previous Employer	H.012591: I-10 Paris Road – Lake Pontchartrain, Topographic Survey. Survey Crew Party Chief. Control Establishment, Topographic Survey Data Collection, Mobile LiDAR Scanning			
Previous Employer	H.012735: LA 182 Barrow St. Bridge, Topographic Survey. Survey Crew Party Chief. Control Establishment, Topographic Survey Data Collection.			
Previous Employer	H.005121: I-10 to LA 1 Connector, Topographic Survey. Survey Crew Party Chief. Control Establishment, Topographic Survey Data Collection.			
Previous Employer	H.004791: LA 23: Belle Chasse Bridge & Tunnel (HBI), Topographic Survey. Survey Crew Party Chief. Control Establishment, Topographic Survey Data Collection.			
Previous Employer	H.000688: US 11 Norfolk Southern RR Overpass (HBI), Topographic Survey. Survey Crew Party Chief. Control Establishment, Topographic Survey Data Collection.			
Previous Employer	H.010885: LA 91: Bayou Plaquemine Brule Br Replace, Topographic Survey. Survey Crew Party Chief. Control Establishment, Topographic Survey Data Collection.			


Firm employed by: T. Baker Smith, LLC			
Name	Ryan DiSalvo, LSI	Years of relevant experience with this employer	6
Title	Senior Project Technician	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	Bachelor of Science / 2019 / Geomatics		
Active registration number / state / expiration date	701 / LA / Exp. 3/2024		
Year registered	2019	Discipline	Land Survey Intern
Contract role(s) / brief description of responsibilities	Surveying, ROW Engineering, and SUE		
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).		
<p>Ryan DiSalvo is licensed as a Land Surveying Intern in Louisiana. He is primarily responsible for providing technical support to the survey supervisor by calculating, analyzing, organizing, coordinating, and researching information, preparing drawings, and generally providing the necessary CAD support to complete the survey effort.</p>			
05/22 - Ongoing	Multiple S.P. Nos. – Contract No. 4400017597, Rural Bridge Replacement Initiative Phase II. Survey Technician. Provided technical survey support for the 40 bridge replacements structures.		
06/22 – Ongoing	LADOTD IDIQ Surveying Services Statewide. Survey Technician. Provided technical survey support.		
04/18 – Ongoing	APG-Move Ascension. Survey Technician. Provided technical survey support.		
08/22 – 01/23	LA 73 Bluff Rd Roundabout. Survey Technician. Data processing using Microstation/Inroads and DOTD coding for topographic surveys, title take offs, processing, analyzing and calculating property surveys, assisted with preparation of base and final right of way maps a for the roundabout project.		
11/22 – 11/22	COC - N. Columbia St. Bridge Replacement. Survey Technician. Provided technical survey support.		




Firm employed by: T. Baker Smith, LLC			
Name	TJ Stokes, PE	Years of relevant experience with this employer	2
Title	Lead Professional, SUE Engineering	Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization	Bachelor of Science / 2009 / Industrial Engineering		
Active registration number / state / expiration date	PE.0040079 / LA / Exp. 3/2024		
Year registered	2015	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Surveying, ROW Engineering, and SUE		
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).		
<p>TJ has over 14 years experience in successfully managing numerous SUE projects specializing in transportation and roadway projects. As the Lead Professional for Utility Engineering, he is currently overseeing the completion of DOTD and MDOT retainer contracts along with numerous other public and private client projects. He has thorough knowledge of the Subsurface Utility Engineering standards listed in CI/ASCE Standard 38-02 and is familiar with all SUE technologies and equipment, including but not limited to, ground penetrating radar (GPR), hydro/air vacuum excavation, and numerous other types of geophysical locating equipment. TJ will serve as the SUE Manager and Supervisor of any project aspects that related to SUE services.</p>			
05/21 – 02/23	<p>S.P. H.003931.5, Calcasieu River Bridge (HBI), LADOTD, Calcasieu Parish, LA. Project Manager/Engineer of Record. Responsible for all Subsurface Utility Engineering and Utility Coordination. Oversaw all Quality Level B and Quality Level A SUE services and performed QA/QC on the topographic survey submitted to LADOTD to ensure compliance with ASCE 38-02. Reviewed all utility coordination procedures including conflict matrix and conflict plan creation.</p>		
01/22 – 07/22	<p>S.P. H.012541.5, LA 594; Overpass I-20, LADOTD, Ouachita Parish, LA. Contract administrator. Responsible for coordination with LADOTD task manager and external topographic surveyor. Performed QA/QC to ensure compliance with ASCE 38-02.</p>		
12/21 – 12/21	<p>ENG-17-013, LA 3127 Extension (LA 70 to LA 1), Ascension Parish Government, Ascension Parish, LA. SUE Engineer. Performed Subsurface Utility engineering (SUE) QL B-A in accordance with CI/ASCE 38-02 for all utilities affected by the project alignment. Level A test holes were conducted on 21 underground pipelines which either crossed the route or were within the Right of Way of the roadway. Subsurface utilities designated as part of the SUE services included water mains, sewer force mains, sewer effluent lines, pipelines carrying various products and ranging from 6” to 30” in diameter, buried electrical services, buried telephone, buried fiber optic telephone, fiber optic television, television, and gas mains. The project is proposed by Ascension Parish as the first phase of a 4-lane divided highway to the south of the City of Donaldsonville, LA.</p>		
06/21 – 06/21	<p>MA-17-02, Roddy Road Widening (LA 935 to LA 61), Ascension Parish Government, Ascension Parish, LA. SUE Engineer. Provided Subsurface Utility Engineering and R/W Mapping for the for the Roddy Road Safety Widening from US 61 to LA 935 as part of the Move Ascension Program. Project included geometric improvements to be made at the LA 429 intersection including Left-turn bays on the EB, WB and SB approaches and right-turn bays at the NB and SB approaches; Geometric improvements at LA 935 to include Left-turn bays at the EB, NB and SB approaches, right-turn bays at the NB approach; replacement of the bridges over New River and Bayou Narcisse.</p>		

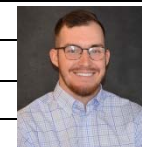



11/21 – 02/22	S.P. H.014670.5, LA 1270: LA 77 to End of Control Section, LADOTD, Iberville Parish, LA. Contract administrator / Engineer of Record. Responsible for all Subsurface Utility Engineering Quality Level B services and performed QA/QC on the topographic survey performed by LADOTD to ensure compliance with ASCE 38-02. LADOTD Location and Survey field staff performed the topographic survey and we ensured a smooth working environment for data collection.
10/21 – 03/22	S.P. H.014747.5, Southern University Ravine Protection, LADOTD, East Baton Rouge Parish, LA. Contract administrator / Engineer of Record. Responsible for all Subsurface Utility Engineering Quality Level B and Quality Level C services and performed QA/QC on the topographic survey submitted to LADOTD to ensure compliance with ASCE 38-02. Ensured all work was completed within the truncated time frame.
Previous Employer	H.004100, I-10 Widening (LA 415 to Essen Lane), LADOTD. SUE Division Manager/Project Manager. Provided Quality Level B SUE
Previous Employer	H.004791: LADOTD – LA 23: Belle Chasse Bridge and Tunnel. SUE Division Manager/Project Manager. Provided Quality Level A and B SUE.
Previous Employer	Hampton Roads Bridge and Tunnel for Virginia Department of Transportation. SUE Division Manager/Project Manager. Provided Quality Level A and B SUE.
Previous Employer	I-64: Segment 3 for Virginia Department of Transportation. SUE Division Manager/Project Manger. Provided Quality Level A and B SUE.
Previous Employer	H.002370: LADOTD – LA 42 Widening from U.S. 61 to LA 44. Engineer Intern. Provided Quality Level A and B SUE.
Previous Employer	H.002622: LADOTD – LA 616 (Arkansas Rd.) Widening and Roundabouts. Engineer Intern. Provided Quality Level B SUE.
Previous Employer	H.010560: LADOTD – Essen Lane Widening (Perkins Road to I-10). Engineer Intern. Provided Quality Level A and B SUE.
Previous Employer	City Park Ave Improvements for Jacobs Engineering. Project Manager. Provided Quality Level A and B SUE.
Previous Employer	Convention Center Blvd. Improvements for Royal Engineering. Project Manager. Provided Quality Level B SUE.
Previous Employer	H.004435: LADOTD – I-12 to Bush (LA 36 – LA 435). Project Manager. Provided Quality Level B SUE.
Previous Employer	H.004113: LADOTD - I-12 to Bush (LA 435 – LA 40/41). Project Manager. Provided Quality Level B SUE.
Previous Employer	H.004932.5: LADOTD - US 90 – LA 318 Interchange. Project Manager. Provided Quality Level A and B SUE.
Previous Employer	H.004957: LADOTD - I-12 to Bush (I-12 to LA 36). Project Manager. Provided Quality Level B SUE.
Previous Employer	H.011152: LADOTD - I-12 – US 190 to LA 59. Project Manager. Provided Quality Level A and B SUE.

Firm employed by: T. Baker Smith, LLC			
Name	Perry Smith	Years of relevant experience with this employer	2
Title	SUE Project Manager	Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization	Associate of Science / 2007 / Electronics		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Surveying, ROW Engineering, and SUE		
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).		
<p>Perry is a SUE Project Manager located in the Covington, LA office. He has over 20 years of experience in the utility field and has served in various roles. His field experience for LADOTD projects began in 2017 where he has been involved in dozens of SUE projects of various sizes across the state of Louisiana. He has participated in all stages of a SUE Project from field data collection to final deliverable preparation. Perry has a thorough knowledge of ASCE 38-22, and the technology required to achieve the necessary quality levels.</p>			
05/21 – 02/23	S.P. H.003931.5, Calcasieu River Bridge (HBI), LADOTD, Calcasieu Parish, LA. Task Manager. Managed all Quality Level A SUE services and provided QA/QC for Quality Level B SUE services to ensure compliance with ASCE 38-02. Performed records research for all utility companies and verified all available records were obtained.		
01/22 – 07/22	S.P. H.012541.5, LA 594; Overpass I-20, LADOTD, Ouachita Parish, LA. Field Manager. Managed the field staff providing Subsurface Utility Engineering Quality Level B and Quality Level C services and performed QA/QC on the field data.		
10/21 – 03/22	S.P. H.014747.5, Southern University Ravine Protection, LADOTD, East Baton Rouge Parish, LA. Field Manager. Managed the field staff providing Subsurface Utility Engineering Quality Level B and Quality Level C services and performed QA/QC on the field data. Ensured all work was completed within the truncated time frame.		
11/21 – 02/22	S.P. H.014670.5, LA 1270: LA 77 to End of Control Section, LADOTD, Iberville Parish, LA. Field Manager. Managed the field staff providing Subsurface Utility Engineering Quality Level B and Quality Level C services and performed QA/QC on the field data. Ensured all work was completed within the truncated time frame. LADOTD Location and Survey field staff performed the topographic survey and we ensured a smooth working environment for data collection.		
03/22 – 09/22	MovEBR Plank – Nicholson, Subsurface Utility Engineering, City/Parish of Baton Rouge, Baton Rouge, LA. SUE Field Manager. Providing SUE services with the 15 designated project sites in general accordance with the recommended practices and procedures described in ASCE Publication CI/ASCE 38-22, Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data.		



Firm employed by: T. Baker Smith, LLC			
Name	Kaleb Brooks	Years of relevant experience with this employer	2
Title	SUE Field Manager	Years of relevant experience with other employer(s)	6
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	Surveying, ROW Engineering, and SUE		
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).		
<p>Kaleb Brooks is the SUE Field Manager in the Baton Rouge, LA office. He is primarily responsible for managing and the coordination of SUE field associates and equipment. As a SUE field manager, Kaleb works with the Project Manager and project team in delivery of Subsurface Utility Engineering projects. Kaleb performs quality control on all fieldwork to ensure the most accurate utility information.</p>			
05/21 – 02/23	S.P. H.003931.5, Calcasieu River Bridge (HBI), LADOTD, Calcasieu Parish, LA. Field Manager. Managed the field staff providing Subsurface Utility Engineering Quality Level B and Level A services and performed QA/QC on the field data.		
01/22 – 07/22	S.P. H.012541.5, LA 594; Overpass I-20, LADOTD, Ouachita Parish, LA. Senior SUE Tech. Performed Subsurface Utility Engineering Quality Level B and Quality Level C field investigations. Utilized correct geophysical equipment to mark underground utilities.		
06/21 – 06/21	MA-17-02, Roddy Road Widening (LA 935 to LA 621), Ascension Parish Government, Ascension Parish, LA. Sr. Sue Technician/SUE Party Chief. Provided LA One Call scheduling and coordination for the for the Roddy Road Safety Widening from US 621 to LA 935 as part of the Move Ascension Program. Project included geometric improvements to be made at the LA 429 intersection including Left turn bays on the EB, WB and SB approaches and right-turn bays at the NB and SB approaches; Geometric improvements at LA 935 to include Left-turn bays at the EB, NB and SB approaches, right-turn bays at the NB approach; replacement of the bridges over New River and Bayou Narcisse.		
04/22 – 09/22	MovEBR Plank – Nicholson, Subsurface Utility Engineering, City/Parish of East Baton Rouge, Baton Rouge, LA. Sr. SUE Technician/ SUE Party Chief. TBS is providing services with the 15 designated project sites. The limits of each site is the area encompassing the intersection plus an additional 50 feet in all roadway directions. Kaleb is providing professional SUE services for this project in general accordance with the recommended practices and procedures described in ASCE Publication CI/ASCE 38-02, Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data.		
10/21 – 03/22	S.P. H.014747.5, Southern University Ravine Protection, LADOTD, East Baton Rouge Parish, LA. Senior SUE Tech. Performed Subsurface Utility Engineering Quality Level B and Quality Level C field investigations. Utilized correct geophysical equipment to mark underground utilities. Ensured all work was completed within the truncated time frame.		
05/21 – 07/21	100222-203000, I-55 Widening Church to Goodman, MDOT, Statewide Mississippi. Sr. Sue Technician/SUE Party Chief. TBS was requested to perform SUE services and Utility Conflict Management. Kaleb provided Quality Levels D-A surveys which will help to determine the actual location of existing utilities. This information will then be used to determine possible utility conflicts with the roadway design.		




Firm employed by: T. Baker Smith, LLC			
Name	Adam Temple	Years of relevant experience with this employer	2
Title	Senior SUE Technician	Years of relevant experience with other employer(s)	14
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	Surveying, ROW Engineering, and SUE		
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).		
Adam is a Sr. SUE Field Technician in the Prairieville, LA office. He is experienced in Subsurface Utility Engineering Designating and Utility Locating. He designates and locates subsurface utilities according to ASCE 38-22 Quality Levels A and B and acquires utility records for ASCE 38-22 Quality Level D investigations as well as collects necessary data for the use in a professional’s judgement for ASCE 38-22 Quality Level C investigations. He performs Quality Assurance checks on all field work performed to ensure the utility locations depicted are in accordance with ASCE 38-22.			
05/21 – 02/23	S.P. H.003931.5, Calcasieu River Bridge (HBI), LADOTD, Calcasieu Parish, LA. Senior SUE Tech. Performed Subsurface Utility Engineering Quality Level B and Quality Level A field investigations. Utilized correct geophysical equipment to mark underground utilities and ensured proper traffic control and safety procedures were used while performing Quality Level A test holes.		
01/22 – 07/22	S.P. H.012541.5, LA 594; Overpass I-20, LADOTD, Ouachita Parish, LA. Senior SUE Tech. Performed Subsurface Utility Engineering Quality Level B field investigations and utilized correct geophysical equipment to mark underground utilities.		
07/22 – Ongoing	MA-22-01, Move Ascension LA 73 - Bluff Road Connector Roundabout, Ascension Parish Government, Ascension Parish, LA. Sr. SUE Technician. Provided Subsurface Utility Engineering for the LA 73 - Bluff Road Connector Roundabout as part of the Move Ascension Program. Quality Level B services were provided throughout the project limits to determine the horizontal location of utilities to assist with the roadway design. Quality Level A test holes were also provided to provide vertical information where utilities would conflict with roadway or drainage design.		
08/22 – Ongoing	Move Ascension, LA 44 & Parker Roundabout, Subsurface Utility Engineering, Ascension Parish Government, Ascension Parish, LA. Sr. SUE Technician. Provided Subsurface Utility Engineering for the LA 44 & Parker Roundabout as part of the Move Ascension Program. Quality Level B services were provided throughout the project limits to determine the horizontal location of utilities to assist with the roadway design. Quality Level A test holes were also provided to provide vertical information where utilities would conflict with roadway or drainage design.		
09/21 – 11/21	MA-20-01, Move Ascension Bluff Road, LA 73 Connector, Ascension Parish Government, Ascension Parish, LA. Sr. SUE Technician. Provided Subsurface Utility Engineering for the Bluff Road - LA 73 Connector project as part of the Move Ascension Program. Quality Level B services were provided throughout the project limits to determine the horizontal location of utilities to assist with the roadway design. Quality Level A test holes were also provided to provide vertical information where utilities would conflict with roadway or drainage design.		



09/21 - Ongoing	100222-203000, I-55 Widening Church to Goodman, MDOT, Goodman, MS. Sue Engineer. Due to the limited right of way available and the numerous amounts of utilities present, TBS was requested to perform SUE services and Utility Conflict Management. The SUE services requested are from Quality Levels D-A which will help to determine the actual location of existing utilities. This information will then be used to determine possible utility conflicts with the roadway design.
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Firm employed by: T. Baker Smith, LLC			
Name	William Smith	Years of relevant experience with this employer	2
Title	Senior SUE Technician	Years of relevant experience with other employer(s)	7
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	Surveying, ROW Engineering, and SUE		
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).		
<p>William is an experienced SUE Field Technician highly skilled at a variety of surface geophysical techniques and instrumentation as well as non-destructive excavation. He delivers reliable designation data utilizing using various techniques including ground penetrating radar (GPR), pipe and cable locators (PCL) with multiple frequencies, resistivity measurements, and magnetic methods. In addition, he is thoroughly experienced with TBS’ Non-Destructive Vacuum excavation equipment. He has designated and located utilities for numerous clients on a variety of projects, including roadway, hospitals, and private property. His expertise is evident as test hole excavation results often align with his utility designation. As part of TBS’ SUE standard of practice to assure quality of work, he prepares field notes, field sketches of designated utilities, and shot count reports for each project. He also coordinates with in-house surveyors to ensure designation markings are quickly tied down and is familiar with the CI/ASCE 38-22 guidelines as it relates to field work.</p>			
05/21 – 02/23	<p>S.P. H.003931.5, Calcasieu River Bridge (HBI), LADOTD, Calcasieu Parish, LA. Senior SUE Tech. Performed Subsurface Utility Engineering Quality Level B and Quality Level A field investigations. Utilized correct geophysical equipment to mark underground utilities and ensured proper traffic control and safety procedures were used while performing Quality Level A test holes.</p>		
10/21 – 03/22	<p>S.P. H.014747.5, Southern University Ravine Protection, LADOTD, East Baton Rouge Parish, LA. Senior SUE Tech. Performed Subsurface Utility Engineering Quality Level B and Quality Level C field investigations. Utilized correct geophysical equipment to mark underground utilities. Ensured all work was completed within the truncated time frame.</p>		
11/21 – 02/22	<p>S.P. H.014670.5, LA 1270: LA 77 to End of Control Section, LADOTD, Iberville Parish, LA. Senior SUE Tech. Performed Subsurface Utility Engineering Quality Level B and Quality Level C field investigations. Utilized correct geophysical equipment to mark underground utilities. Ensured all work was completed within the truncated time frame. LADOTD Location and Survey field staff performed the topographic survey and we ensured a smooth working environment for data collection.</p>		
01/22 – 04/22	<p>Move Ascension Parker Road and LA 929 Widening, Ascension Parish Government, Ascension Parish, LA. Sr. SUE Technician. Provided Subsurface Utility Engineering for the Parker Road and LA 929 Widening project as part of the Move Ascension Program. Quality Level B services were provided throughout the project limits to determine the horizontal location of utilities to assist with the roadway design. Quality Level A test holes were also provided to provide vertical information where utilities would conflict with roadway or drainage design.</p>		




08/22 – 09/22	MA-22-01, Move Ascension LA 73 - Bluff Road Connector Roundabout, Ascension Parish Government, Ascension Parish, LA. Sr. SUE Technician. Provided Subsurface Utility Engineering for the LA 73 - Bluff Road Connector Roundabout as part of the Move Ascension Program. Quality Level B services were provided throughout the project limits to determine the horizontal location of utilities to assist with the roadway design. Quality Level A test holes were also provided to provide vertical information where utilities would conflict with roadway or drainage design.
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Firm employed by: Vectura Consulting Services, LLC					
Name	Sheelagh Brin Ferlito, PE, PTOE		Years of relevant experience with this employer	7	
Title	Principal		Years of relevant experience with other employer(s)	27	
Degree(s) / Years / Specialization		Bachelor of Science / 1988 / Civil Engineering			
Active registration number / state / expiration date		PE.0025383 / LA / Exp. 9/2023 PTOE # 932 / National / Exp. 9/2024			
Year registered	1993	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities		Traffic Engineering			
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).				
<p>Brin co-founded VECTURA in 2015 and has focused her career on traffic and transportation engineering. Her professional experience includes the development of regional planning studies, intersection and corridor improvement studies, traffic impact studies, traffic/pedestrian signal equipment design, ITS design and CE&I services for construction projects. She is familiar with Federal Highway Administration (FHWA) and Louisiana Department of Transportation and Development (LA DOTD) traffic guidelines, policies and procedures. Her projects have been located in communities throughout Louisiana for both private companies and public agencies. Ms. Ferlito meets MPR No. 5.</p>					
07/21 – Ongoing	<p>H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, LA). Brin is the task leader for Vectura for the Construction Engineering and Inspection of 24 traffic signals. Brin oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Brin and Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.</p>				
07/19 – Ongoing	<p>MOVEBR New Capacity Projects Program Management (Baton Rouge, LA). Brin is the lead traffic engineer for entire the New Capacity Projects program management team. All traffic engineering scope of services, traffic / speed data collection, traffic design studies, safety studies, and traffic signal design plans are reviewed by Brin. She is in constant communication with the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects.</p>				
07/19 – Ongoing	<p>H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement PPP (Belle Chasse, LA). Brin is the project manager for the temporary and permanent traffic signal plans for the intersections of LA 23 at Burmaster St and at Engineers Rd. She based her traffic signal plans on design year volumes that were developed using growth rates from the New Orleans Regional Planning Commission Travel Demand Model. This project is the first ever Public-Private-Partnership performed by Louisiana DOTD.</p>				
09/20 – 12/21	<p>H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish, LA). Brin is the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at the Tanger Boulevard. Vectura also developed signal timing plans for each phase of the construction to maintain progression along LA 30.</p>				
07/18 – 04/19	<p>LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish, Addis, LA. Brin developed a Pedestrian Crosswalk Study and Traffic Signal Construction Plans for the intersection of LA 1 at LA 990 in</p>				




	Addis, LA. The study was based on DOTD Traffic Engineering Manual Crosswalk Guidelines followed by traffic signal design plans based on DOTD requirements. The study included traffic and pedestrian traffic data collection, a speed study, crash analyses, intersection analyses and progression analyses. The signal plans included pedestrian signal equipment, signal timing parameter calculations, crosswalk striping, signs, DOTD pay items, estimated quantities, and construction cost. Brin also assisted with the Parish with the DOTD Permit Request for Intersection Control Devices on a State Right of Way.
09/17 - 04/18	US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design Slidell, LA. Brin developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.
04/14 – 12/14	H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project (Baton Rouge, LA). As the project engineer, Brin was in responsible charge for data collection and design for three signalized intersections as part of a road widening project as per EBR DPW and DOTD requirements. Ms. Ferlito developed the traffic signal equipment, signal timing and communication construction plans, special provision specifications, quantities, and cost estimate. She also performed tasks to develop the striping plans and sequence of construction plans which included temporary signal equipment placement due to lane shifts during construction.
07/12 - 03/14	EBR 03-TS-CI-0026 CE&I for EBR Traffic Signal Systems Jefferson Highway Construction (Baton Rouge, LA). Brin was the Project Resident Engineer on behalf of EBR for performing CE&I services for the construction of 11 traffic signals. She maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into interstate I-12 fiber backbone and ATM / EOC building. She processed all monthly tasks in EBR formats as well as all items on the EBR project closeout checklist.
07/08 - 09/09	SPN 013-05-0043 CE&I for EBR Traffic Signal Systems Phase IV Construction (Baton Rouge, LA). Brin was the Project Resident Engineer for DOTD and EBR to perform CE&I services for the construction of 21 traffic signals. She developed the project Sample Plan, maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for DOTD Materials Lab, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into Airline Highway fiber backbone and ATM / EOC building. She processed all monthly tasks electronically in DOTD Site Manager and in EBR required formats as well as all items on the DOTD Project Closeout Checklist including the 2059 Report.
09/13 – 04/14	S.P. 700-99-0477 Jefferson Hwy. Signal Design (Baton Rouge, LA). Ms. Ferlito designed traffic signal plans for 11 intersections along Jefferson Highway between College Drive and the I-12 On Ramp in Baton Rouge. Design included traffic data collection, traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. Design also included traffic signal synchronization signal timing and pedestrian signal timing. She prepared estimated quantities, preliminary and final signal construction plans, and specifications.

Firm employed by: Vectura Consulting Services, LLC			
Name	Laurence Lucius Lambert, II, PE, PTOE, PTP	Years of relevant experience with this employer	7
Title	Principal	Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization		Bachelor of Science / 1997 / Civil Engineering; Master of Science / 2006 / Civil Engineering MBA / 2010	
Active registration number / state / expiration date		PE.0029901 / LA / Exp. 3/2024; PTOE # 1303 / National / Exp. 2/2025	
Year registered	2002	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Traffic Engineering	
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).		
<p>Laurence co-founded VECTURA in 2015 and has performed traffic services ranging from transit facility location studies to corridor studies that focus on complete street improvements. He also performed intersection / corridor studies for some of the most complicated corridors in the state of Louisiana using HCM and microsimulation tools to tackle these projects. Laurence also developed transportation components of several city, parish and regional comprehensive master plans. He currently serves as the Chair on the East Baton Rouge Complete Street Citizen Advisory Committee and the Board of Directors for the Capital Area Transit System (CATS). Laurence also taught the transportation engineering course in the Civil Engineering department at the University of New Orleans as an adjunct instructor. Mr. Lambert meets MPR No. 5.</p>			
06/21 – 02/22	<p>H.013267 Capital Area Pathways Project (Baton Rouge, LA). Laurence was project manager for a traffic study to evaluate trail crossings at three state routes that required DOTD approval. The traffic study included traffic data collection, safety analysis, existing conditions analysis and alternative analysis. Laurence used the DOTD Traffic Engineering Manual, MUTCD, and FHWA guidance to develop the most effective trail crossing alternatives.</p>		
07/19 – Ongoing	<p>MOVEBR New Capacity Projects Program Management (Baton Rouge, LA). At the beginning of the program, Laurence worked with the Capital Region Planning Commission to produce measures of effectiveness from the travel demand model to prioritize the MOVEBR project list. Laurence and Pong Wu developed a list of vehicle miles traveled, V/C ratios and vehicles hours of delay. Laurence also provided peer review for the traffic studies for Ben Hur Road and Lee Drive.</p>		
04/18 – 12/21	<p>H.010960.5 LA 30 Roundabouts at Tanger & I-10 Gonzales (Ascension, LA). Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.</p>		
04/18 – 12/21	<p>H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish, LA). Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.</p>		
02/20 – 09/21	<p>College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA). Laurence was the project manager to develop Chapter 1 (Data Collection), Appendix A (Initial Data Collection), and Appendix B (Final Data Collection) for proposed improvements College Drive. Since the I-10 interchange was included in the study, approval from DOTD was</p>		




	required. Vectura collected, turning movement counts, 85% speed data, travel time runs, queue measurements, field observations, verification of Traffic Signal Inventories, and bicycle / pedestrian / transit observations.
09/17 - 04/18	US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design Slidell, LA. Laurence developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Laurence assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.
10/17 - 10/18	H.013025 LA 182 (University Avenue) Corridor Planning Study (Lafayette, LA). Laurence was the lead transportation engineer for a Corridor Planning Study for LA 182. The scope focused on improving safety and mobility for pedestrian, bicycle, and transit users. Laurence collected AM & PM peak vehicle turning movement counts as well as pedestrian and bicycle counts. Laurence coordinated with the Acadiana Planning Commission to develop growth rates and design year volumes. Laurence then performed Highway Capacity Manual analysis for 5 intersections along the intersection analyses for the signalized and roundabout controlled alternatives. Included in the study was a safety analyses of five intersections and the intermediate segments. Based on the results of the safety analysis, Laurence provided design criteria to the design team for improving safety of pedestrians, bicycles, and vehicles.
09/16 - 04/17	H.004957.5 I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study (St. Tammany Parish, LA). Laurence was the lead traffic engineer for a DOTD traffic study for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with the NORPC and District 62 to develop design year volumes using data the TransCAD model. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Laurence also developed a VISSIM traffic simulation model of the preferred alternative.
07/14 - 01/17	FHWA Intersection & Interchange Geometrics: Innovative Design Considerations for All Users (Multiple States). FHWA funded workshops for state Departments of Transportation that were interested in learning more about innovative intersection & interchange design. Laurence presented either part or all the one-day or two-day workshops that included modules on the overall policy and goals of FHWA for these types of innovations, roundabouts, roundabout interchanges, DLTs, DDIs, J-turns / Superstreets, MUT, Thru-turns, quadrant, and the assessment tools (CAP-X) available to compare the measures of effectiveness of each innovation. Each module includes sections on design, traffic operations, safety and multi-modal accommodation Laurence has presented for the Alabama, Kentucky, Ohio, Oklahoma, Massachusetts, Tennessee, and Texas Departments of Transportation under this contract.
06/16 - 09/17	H.004490 Stage 0 Roundabout Studies, (Lafayette Parish, LA). Laurence performed a Stage 0 Feasibility Study for roundabouts at ten intersections in the Lafayette area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification, turning movement counts for peak periods and speed data for mainlines. Once the traffic data was collected, Laurence performed traffic signal warrants analyses, performed a Sidra unsignalized, signalized and roundabout analyses. After the analyses were completed, Laurence developed a report that captured the results.

Firm employed by: Vectura Consulting Services, LLC			
Name	Reece Rodrigue, PE, PTOE, RSP1	Years of relevant experience with this employer	3
Title	Project Traffic Engineer	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization	Bachelor of Science / 2013 / Civil Engineering		
Active registration number / state / expiration date	PE.0042074 / LA / Exp. 3/2024; PTOE # 4508 / National / Exp. 7/2025		
Year registered	2017	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Traffic Engineering		
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).		
Reece is an experienced transportation engineer who has performed traffic data collection, traffic signal warrants, traffic studies, safety studies, temporary traffic control design and modifications. He is proficient in the use of the latest traffic engineering software tools to aid in the completion of these projects. He also has an appreciation for pedestrian signalization crosswalks, and maintaining ADA compliance. He is familiar with local, state, and federal traffic engineering guidelines and policies. Mr. Rodrigue meets MPR No. 5.			
04/21 - Ongoing	MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA. Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.		
07/21 – Ongoing	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge). Reece is part of the team responsible for Construction Engineering and Inspection. Reece has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.		
01/21 – 05/21	H.013256 - I-10 ITS Scott to Lake Charles (Lafayette, Acadia, and Jefferson Davis Parishes). Reece was a member of the subconsultant team who was tasked with reviewing the ITS plans for 15 sites along I-10 where CCTV cameras were being installed. Reece was responsible for measuring anticipated construction quantities and producing a cost estimate for said quantities by using DOTD’s Bid Tabulation and Cost Estimating Tool.		
09/20 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish). Reece was a project engineer, who participated in the production of the temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St. He conducted a thorough analysis of the US 171 corridor’s existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.		
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish). Reece was a project engineer, who assisted in the production of the temporary signal design associated with the sequence of construction for the roundabouts on LA 30 in Gonzales, LA. This project consists of eight proposed construction phases. He assisted in calculating the temporary pole heights, determining the placement location for the temporary poles for each phase, measuring and calculating clearance intervals. Reece conducted a thorough analysis of the LA 30 corridor’s existing allowable movements and		





	identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.
04/20 - Ongoing	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project (Belle Chasse). Reece is the project engineer who designed the temporary traffic signal for the intersection of LA 23 at Engineers Rd. The design of the temporary signals is set for eight phases of construction per the anticipated sequence of construction. Temporary pole location and heights were recommended for placement for use for all construction phases. Vehicle clearance interval calculations were conducted for each phase in accordance with DOTD and ITE guidance. Reece is responsible for producing the traffic impact analysis portion of the Traffic Management Plan, which were also used in planning for the permanent and temporary signal timing plans. Reece was also produced permanent signal plans for the LA 23 intersections at Engineers Road and at Burmaster Street.
04/21 - Ongoing	MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA. Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.
02/20 – 09/21	College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA). Reece was the task leader for organizing and formatting the data collection of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.
07/19 – 12/19	Burgess Avenue at Duff Road Traffic Signal Design, Walker, LA. Reece was responsible for the design of a fully actuated signalized intersection in the city of Walker, LA. The traffic signal was determined to meet signal warrants upon completion of the Foxglove subdivision in Livingston Parish, LA. Plans included road widening, signal face indication schedule, signal sequence chart, sign schedule, detector schedule, controller timing, wiring diagram, and free operation phasing diagram. Reece met with city officials to discuss the feasibility of constructing a traffic signal as opposed to other alternative measures for improving the intersection.
02/16 - 12/16	H.005733.5 US 190 Superstreet Task Order (St. Tammany Parish). Reece was a team member responsible for the layouts for the US 190 Superstreet signal designs. He created the preliminary plans using CAD software program MicroStation V8i. He aided in the technical design of each intersection. He conducted field inspections to verify locations of existing equipment as well as observing the area for feasible proposed utility locations. He attended project team meetings to discuss the project details as well as the plan-in-hand walk-through.
01/16 – 11/17	Ochsner Main Campus Traffic Signals (Jefferson Parish). Reece served as a design engineer for the traffic signal plans for the two Ochsner Main Campus access traffic signals with US 90 (Jefferson Hwy). The goal of the design was to implement updated pedestrian timings as well as optimize progression through the US 90 corridor. He reviewed traffic data and assigned time of day coordination timing parameters for the two intersections so that they may be included in the coordinated system west of the intersections. He used TruTraffic to determine the appropriate offset parameters so that vehicles may progress efficiently through the coordinated system. Plans for the two intersections were drafted in the form of DOTD's latest version of the TSI format. He was responsible for estimating construction quantities using DOTD's 2016 Spec Item list.


Firm employed by: Vectura Consulting Services, LLC			
Name	Kristen A. Farrington, PE, PTOE, RSP1	Years of relevant experience with this employer	2
Title	Project Traffic Engineer	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization	Bachelor of Science / 2013 / Civil Engineering		
Active registration number / state / expiration date	PE.0042785 / LA / Exp. 3/2025; PTOE # 4863 / National / Exp. 3/2026		
Year registered	2018	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Traffic Engineering		
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).		
<p>Kristen has performed numerous Stage 0 and other traffic design studies for the LA DOTD. Kristen fully understands the National Environmental Policy Act (NEPA) process as it relates to transportation engineering studies and can deliver traffic studies for federal and state approval. Kristen is also an expert at MicroStation as well other traffic analysis software. Kristen took formal Geographic Information Systems (GIS) training and can utilize the GIS software to present crash data and other environmental information. Ms. Farrington meets MPR No. 5.</p>			
04/21 – Ongoing	<p>CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project (Baton Rouge, LA). Kristen a project engineer for a traffic design study and traffic signal design of 19 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street). Kristen assisted the prime consultant with the safety analysis as well.</p>		
08/21 – 04/22	<p>H.013267 Downtown to Scotlandville Parkway Trail Safety Enhancement Study (Baton Rouge, LA). Kristen was a project engineer for a design study to evaluate the recommended street crossing treatments of the trail at eight locations. The project consisted of collecting vehicular speed and volume data at the proposed trail crossings. Geometric field checks were also performed to determine if any hazards to pedestrians or cyclists existed. Once the field data was collected and analyzed, appropriate crossing treatments utilizing the FHWA STEP Guide for Improving Pedestrian Safety at Unsignalized Locations were developed that included Rectangular Rapid-Flashing Beacons (RRFB) and Pedestrian Hybrid Beacons (PHB’s). Currently, Vectura is developing plans for the PHB’s at four locations which will be the first implementation of PHB’s in the Baton Rouge area.</p>		
02/20 – 09/21	<p>MOVEBR College Drive Enhancement Project (Baton Rouge, LA). Kristen assisted with the data collection task of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.</p>		
6/19 - 2/21	<p>H.013459 US 167 Improvements Stage 0 Elsie Street to Gilbert Street (St. Landry Parish, LA). Kristen served as project manager for a Stage 0 study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates were prepared, as well as a benefit-cost analysis of all improvements considered. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis. Designed high-level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.</p>		



6/19 - 2/21	H.013460 US 167 Improvements Stage 0 Enola Street to Ross Road (Evangeline Parish, LA). Kristen served as project manager for a Stage 0 study of a two-lane road to remove a curvilinear section of US 167 from Enola Street near LA 748, southeast for approximately 1.2 miles. The study compared connecting existing property owners to a new roadway with driveways or intersection of old roadway. Environmental impacts and cost estimates were prepared. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis, as well as a benefit-cost analysis. Designed high-level concept exhibits and a comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.
04/19 – 6/21	H.013817.1 LA 117 Improvements Stage 0 (Vernon and Natchitoches Parishes, LA). Kristen served as project engineer responsible for a Stage 0 study for 18 miles of two-lane LA 117 from LA 8 to LA 118. The study evaluated the impacts of correcting deficient vertical and horizontal geometry along the corridor, widening for the addition of shoulders, and adding passing lanes and turn lanes at strategic locations along the corridor. Kristen was responsible for performing the safety analysis including crash rate number method, over-representation, CAT Scan quality assurance, HSM existing safety analysis, and No-Build Analysis. Kristen designed high-level concept exhibits, evaluated environmental impacts, and prepared high level cost estimates and comparison matrices to determine which preliminary alternatives best meet the purpose and need of the project. Kristen compiled all findings in the Stage 0 report and coordinated with stakeholders and local agencies to ensure the purpose and need of project is met.
03/19 – 11/19	H.012311 LA 429 Connector Stage 0 (Ascension Parish, LA). Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.
11/18 - 3/21	H.013322 LA 3040 Feasibility / Safety Study Stage 0 (Houma, LA). Kristen served as project engineer for a study to identify safety and operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Kristen was responsible for compiling a data collection plan for submittal to DOTD, including count locations, determined peak periods, and peak hours. Kristen performed peak period observations in the field and geometric field checks, as well as unmet demand observations and calculations. Kristen prepared TMC figures, as well as performed existing analysis in Vistro.
04/18 – 04/19	H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish, LA). Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the LADOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps. Close coordination with traffic engineer ensured maximum improvement of safety and operations given limited right-of-way and utility conflicts along the corridors.

Firm employed by: Vectura Consulting Services, LLC				
Name	Bridget S. Robicheaux, PE, PTOE	Years of relevant experience with this employer	5	
Title	Project Traffic Engineer	Years of relevant experience with other employer(s)	9	
Degree(s) / Years / Specialization	Bachelor of Science / 2007 / Civil Engineering; Master of Science / 2014 / Civil Engineering			
Active registration number / state / expiration date		PE.0041272 / LA / Exp. 3/2025; PTOE # 4824 / National / Exp. 3/2026		
Year registered	2016	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Traffic Engineering		
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).			
Bridget obtained her master’s degree in Civil Engineering at LSU with her research focused on transportation and highway safety. Bridget's professional experience includes work in both the private and public sector where she worked for Louisiana Department of Transportation and Development Traffic Engineering Section. She has developed numerous traffic and safety studies and is well-versed in the latest traffic engineering software packages and the standards of practice for transportation and traffic studies. Ms. Robicheaux meets MPR No. 5.				
07/21 – Ongoing	H.007160 EBR Computerized Traffic Signal, Phase VB (Baton Rouge). Bridget has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Bridget also reviewed the traffic signal supports and documented all of her comments in a quality control tracker spreadsheet.			
06/21 - 06/21	CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project (Baton Rouge, LA). Bridget assisted with the traffic signal design of 19 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street).			
03/21 - 07/22	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, LA). Bridget is part of the team responsible for Construction Engineering and Inspection. Bridget has reviewed the signal mast arm shop drawings (checking pole quantities and markups) to assist the City-Parish of Baton Rouge in accepting the manufactured poles.			
04/20 - 07/20	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project (Belle Chasse, LA). Bridget assisted the project engineer who designed the temporary traffic signal for the intersection of LA 23 at Engineers Rd by pulling crash data along LA 23, reviewing and summarizing crash reports, and performing CATScan analysis.			
04/19 - 01/20	Traffic Studies for Broussard Middle School and Billeaud Elementary School (Lafayette Parish, LA). Bridget was the project engineer for developing a Traffic Study for two school entrances in Broussard, LA. Her project tasks included traffic data collection, forecast traffic volume development, existing traffic analyses and future traffic analyses using HCM software. She performed turn lane warrants based on NCHRP Report Number 457 as well as storage lengths based on queues and DOTD requirements.			
07/19 – Ongoing	MOVEBR New Capacity Projects Program Management (Baton Rouge, LA). Bridget assists Brin on a daily basis for the entire New Capacity Projects program management team. Bridget has performed multiple reviews of traffic studies and traffic signal designs. This includes reviewing raw data, unmet demand, volume maps, existing and build analyses, and safety analyses for accuracy and consistency throughout the report. She provides comments in a spreadsheet known as the Comment Tracker. All comments are posted in the Comment Tracker so that all parties are aware. Many of these projects are located on state routes and require approval by the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects. Using			



	methods outlined in NCHRP 765, Bridget helped to develop design year volumes for the Jones Creek (Airline to Jefferson) MOVEBR project. She has developed Turn Lane tech memos for the MOVEBR Old Hammond Highway Segments 1A and two projects and for the MOVEBR Highland at Siegen project.
07/18 – 04/19	LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish, Addis, LA. Bridget assisted Brin with the crosswalk study by pulling and formatting the crash data. She also assisted Brin with the crash analysis and formatting the findings.
10/17 - 07/18	Travel Demand Model Update: Southeast Louisiana Travel Model (New Orleans, LA). Bridget developed base year traffic volumes to calibrate and test of the regional travel demand as part of updating the New Orleans Regional Planning Commission Travel Demand Model in TransCAD. Specifically, Bridget obtained and reviewed the over 4,000 traffic counts (cars / trucks) that were used in the validation of the SELATRAM model to check for consistency, reasonableness, and completeness. She tabulated her results in a spreadsheet that was included in a technical memorandum.
09/17 - 11/17	US 11 (Front St.) at US 190 Bus. (Fremaux Ave.) Traffic Study (St. Tammany Parish, LA). Bridget participated in the development of a Crosswalk Traffic Engineering Study for the City of Slidell as part of improvements to the intersection of US 11 (Front St.) at US 190 Bus. (Fremaux Ave.). Bridget processed raw traffic videos and developed AM and PM peak period turning movement vehicle count figures. She also assisted Brin with a PTV Vistro model for the AM and PM Peaks for the five intersections for capacity analyses as well as progression analyses. She also developed portions of the report.
02/17 - 10/17	Judge Tanner Boulevard at N. Causeway Roundabout Study (St. Tammany Parish, LA). Bridget participated in the development of a Stage 0 Feasibility Study for roundabouts at four intersections in St. Tammany Parish. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Bridget developed traffic turning movement counts for morning and evening peak periods including peak hour factor and heavy vehicle percentages. Growth rates for design year volumes were also developed based on information provided from the TransCAD model. She performed portions of the Sidra unsignalized, signalized and roundabout analyses for implementation and design years and report development.
06/16 - 09/17	H.004490 Stage 0 Roundabout Studies, (Lafayette Parish, LA). Bridget assisted with developing a Stage 0 Feasibility Study for roundabouts at seven intersections in the Lafayette area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Bridget developed traffic turning movement counts diagrams for peak periods including peak hour factor and heavy vehicle percentages. She developed the speed data analyses as well as assisted with performing Sidra unsignalized, signalized and roundabout analyses for implementation and design years. Bridget also developed several figures that were included in the report.


Firm employed by: Vectura Consulting Services, LLC			
Name	Clara W. Foshee, PE	Years of relevant experience with this employer	1
Title	Project Traffic Engineer	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		Bachelor of Science / 2015 / Civil Engineering	
Active registration number / state / expiration date		PE.0044568 / LA / Exp. 9/2024	
Year registered	2020	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Traffic Engineering	
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).		
Clara earned her license while working for the Traffic Operations Section of the Louisiana Department of Transportation and Development. Experienced with numerous types of traffic design studies and reports, multiple traffic simulation and analysis software programs, the design and implementation of signal timings and coordination, data collection and analysis, and traffic impact studies, Clara has a thorough understanding of the Louisiana Department of Transportation and Development Traffic Engineering Process and Report. She has also given presentations at traffic engineering conferences on various projects she has worked on.			
11/22 – Ongoing	H.014746.1 Stage 0 LA 383 (Iowa, LA). Clara is performing the safety analysis for this corridor study. She will develop Appendix C and the corresponding sections in Chapter 2 to comply with the DOTD TEPR process.		
05/22 – Ongoing	H.012370 Morrison Road Traffic Study: Mayo Boulevard to Bullard Avenue (New Orleans, LA). Clara was the project engineer for a corridor study that evaluated reducing travel lanes to incorporate bike lanes. The study included peak hour determination, turning movement counts with unmet demand, safety analysis, and intersection analyses using HCS 2023. The study followed the DOTD TEPR process since the project received federal aid and will be reviewed by DOTD.		
02/22 – 06/22	MOVEBR Direct Select for Traffic Signal Design (Baton Rouge, LA). Clara provided quality control for several components of this project. She reviewed the traffic volume and safety sections of several intersection design studies. She also verified the estimated quantities for several traffic signal design plans.		
08/21- 07/22	H.005168 NORG - Avondale PEL Study (Avondale, LA). Clara provided quality control for Appendix C (Safety) and Chapter 2 (Existing Conditions), as well as assisted with the completion of Appendix D (Existing and No Build Analysis). The study followed the DOTD TEPR process and was reviewed by DOTD.		
07/21 – Ongoing	MOVEBR New Capacity Projects Program Management (Baton Rouge, LA). Clara has verified turn lane length calculations, vertical tree clearances, safety analyses, pedestrian countermeasures, and other quality control reviews to assist the City of Baton Rouge with their reviews.		
10/18 – 12/18	Traffic Engineering Process and Report Flowchart (Hammond, LA). Lead engineer in the design and production of a flowchart depicting the assembly of the new Traffic Engineering Process and Report Flowchart. While working as a staff member in DOTD District 62, she took the initiative to create a document clearly showing how the new Traffic Engineering Process and Report should be assembled via flowchart. This flowchart was intended to be used internally throughout District 62 but was seen and admired by DOTD Headquarters and spread throughout the state to serve as a supplemental guide for the creation of the new Traffic Engineering Process and Report.		




1/19 – 3/19	<p>Unserviced Demand Data Collection and Peak-Hour Determination Spreadsheets (Hammond, LA). Clara was a traffic engineering team member in the design and production of a set of spreadsheets intended to standardize how unserviced demand is collected and how peak-hours are determined from peak-periods. Working closely with fellow traffic engineers at District 62, she co-created a document containing multiple spreadsheets designed to allow the input of unserviced demand data collected in the field for various intersection types and configurations. This document then outputted reliable and accurate unserviced demand data to be used in studies and reports throughout District 62. While creating this unserviced demand document, she concurrently co-created a document containing multiple spreadsheets designed to determine the most appropriate and accurate peak-hour from a given set of volumes over a peak-period. Both documents took weeks to create and were continuously reviewed and edited to ensure they were as accurate as possible.</p>
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Firm employed by: Vectura Consulting Services, LLC				
Name	Ronald St. Angelo	Years of relevant experience with this employer	<1	
Title	Construction Specialist	Years of relevant experience with other employer(s)	48	
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		Construction Support		
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).			
02/03 – 04/23	<p>Jack B Harper Electrical, LLC (Walker, LA). Ronnie specialized in programming traffic signal controls / ITS equipment and troubleshooting construction issues in the field such as utility conflicts and traffic signal issues. He was a project manager for numerous traffic signal related projects and oversaw a team of field technicians for signal related construction projects. He was an estimator for bidding traffic signal / ITS equipment projects. Ronnie worked extensively throughout the state of Louisiana on hundreds of local, state, and federally funded traffic signal / ITS projects, to include major metropolitan areas, such as Greater New Orleans, Baton Rouge, and Lafayette. During this time, Ronnie worked on projects that built intersections from the ground up, to include base / signal installation, signal control electrical installation, and signal termination. Read and interpreted construction plans to ensure proper installation requirements were met for span wire and mast arm installation. Extensive experience in installing all forms of traffic signals during all construction phases. Assisted site inspectors with confirming mast arm foundation locations; drawing reviews; change requests; and verifying controller data collection and timing checks.</p>			
07/75 – 01/03	<p>East Baton Rouge Traffic Engineering Division. Ronnie was a certified IMSA Level 1 & 2 Technician while employed at the City of Baton Rouge. Ronnie performed numerous construction tasks in relation to traffic signals within East Baton Rouge Parish. Construction included traffic signal poles, signal heads, signal wiring, vehicle detection, traffic signal controller / cabinet power service. In the earlier part of his career, the traffic signal controllers consisted of mechanical parts. As time progressed, the controller evolved to steady-state technology. In addition, Ronnie performed traffic signal tasks related to maintenance after damage from collisions or extreme weather. While employed in the city, Ronnie was tasked with maintaining over 300 signals that included DOTD intersections. Ronnie started his career at the City of Baton Rouge as a Technician, then Traffic Signal Technician, then Foreman and finally a supervisor. Ronnie was also responsible for programming traffic signal controllers while at the City.</p>			

Firm employed by: Vectura Consulting Services, LLC			
Name	David Watkins	Years of relevant experience with this employer	<1
Title	Construction Specialist	Years of relevant experience with other employer(s)	35
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	Construction Support		
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).		
11/06 – 02/23	<p>Jack B Harper Electrical, LLC (Walker, LA). David worked extensively throughout the state of Louisiana on hundreds of local, state, and federally funded traffic signal projects, to include major metropolitan areas, such as Greater New Orleans, Baton Rouge, and Lafayette. During this time, worked projects that built intersections from the ground up, to include base / signal installation, signal control electrical installation, and signal termination. Read and interpreted blueprints to ensure proper installation requirements were met for span wire and mast arm installation. Extensive experience in installing all forms of traffic signals during all construction phases. Assisted site inspectors with confirming mast arm foundation locations; drawing reviews; change requests; and verifying controller data collection and timing checks.</p>		
03/01 – 10/06	<p>Dave’s Electric (Denham Springs, LA). David conducted electrical work on numerous residential and commercial job assignments. He was responsible for installing all wiring and electrical components as directed by site blueprints; installed all circuits and electrical items during multi-phasal construction projects (i.e rough-in; trim-out); conducted final walk-through inspection; completed punch list items as required. David was also assigned as site lead during most job assignments.</p>		
01/96 – 04/01	<p>Diamond Electric Company, Inc. (Baton Rouge, LA). David performed duties as a Traffic Signal Technician Level I that included technical work in the construction, installation, maintenance, and repair of traffic signal systems. David also developed the ability to read and interpret blueprints during this time. Maintained electrical experience while working on roadways requiring traffic control. David also performed technical tasks to maintain and install all traffic signals, signal systems, signs, and associated traffic equipment. He delivered and set-up barricades for work zones, detours, and other areas in need of barricades; assisted with traffic control as needed. David performed related technical tasks; worked with contractors on the installation and relocation of traffic signals and components.</p>		

17. Firm Experience:

Firm name	 BUCHART HORN ENGINEERS - ARCHITECTS - PLANNERS		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	Jefferson Highway at Corporate Intersection Improvements, City of Baton Rouge/Parish of East Baton Rouge, LA.		Firm responsibility (prime or sub?)	Prime
Project number	Task Order No.: H.011695.1	Owner's name	City of Baton Rouge & Parish of East Baton Rouge	
Project location	Baton Rouge, LA		Owner's Project Manager	Brian Smith
Owner's address, phone, email	222 Saint Louis Street Baton Rouge, LA 70802, (225) 427-0136, bsmith@gotech.com			
Services commenced by this firm (mm/yy)	05/21	Total consultant contract cost (\$1,000's)	Ongoing	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	Ongoing	

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

Firm's Role: BH is providing design to extend existing and incorporate additional turning lanes, where necessary, to increase storage length and improve capacity. In addition to turning lane improvements, pedestrian facility and driveway access enhancements will be made to improve safety, pedestrian connectivity to transit facilities, and access management.

Firm Members Involved: Jimmy Dickerson, Cal Joy, Joseph Mingo, Karren Atchison, Hugo Leiva, Kevin Gaspard, David Britner

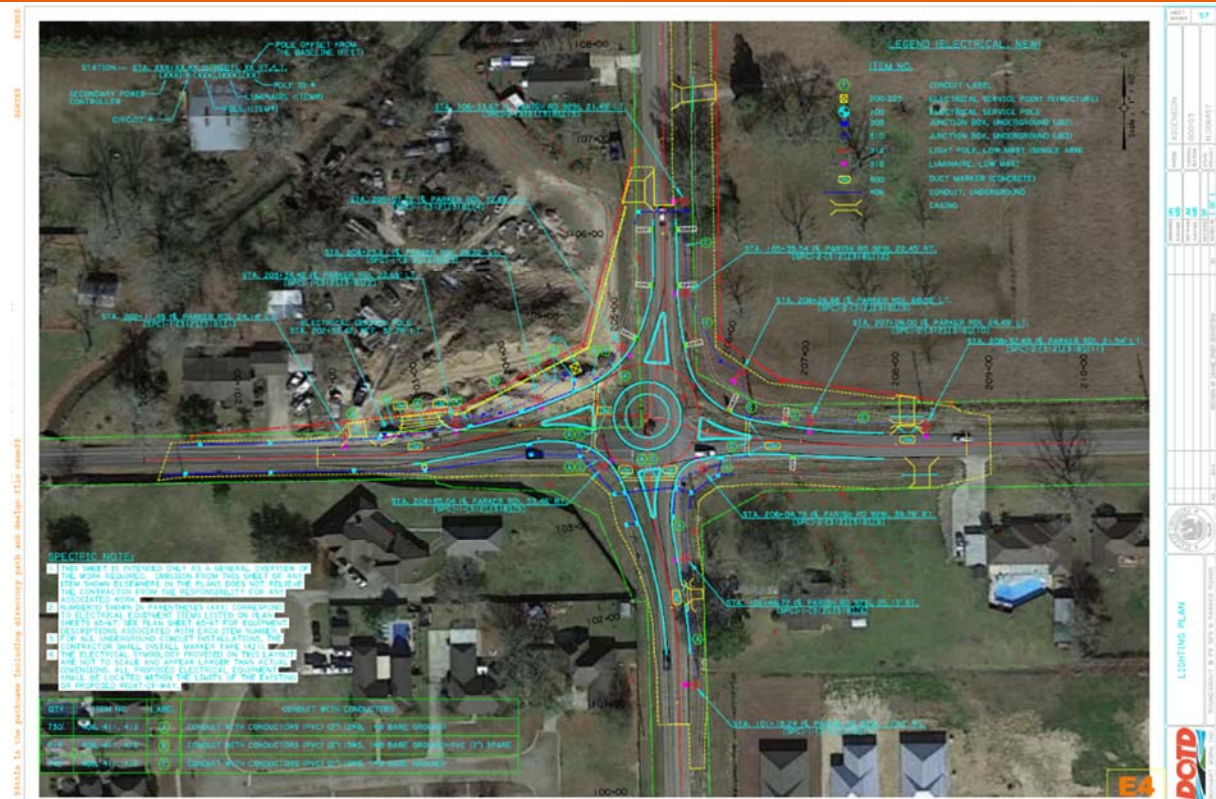



Firm name	BH BUCHART HORN ENGINEERS - ARCHITECTS - PLANNERS		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	New Roundabout, Parish Road 929 at Parker Road		Firm responsibility (prime or sub?)	Prime
Project number	81054-08	Owner's name	Ascension Parish	
Project location	Prarieville, LA		Owner's Project Manager	Marco Gonzalez
Owner's address, phone, email	1100 Webster Street, Donaldsville, LA 70804, 205.641.5377, marco.gonzalez@volkert.com			
Services commenced by this firm (mm/yy)	07/17	Total consultant contract cost (\$1,000's)		\$486
Services completed by this firm (mm/yy)	08/18	Cost of consultant services provided by this firm (\$1,000's)		\$365

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

Firm's Role: BH provided feasibility study and design services for a roundabout at the intersection of Highway 929 and Parker Road. The project consisted of two phases; the first was LADOTD, Parish, and pipeline utility coordination to determine feasibility and receive written approvals. The second was design and permitting. BH evaluated conceptual alternatives for the intersection in order to improve capacity and/or safety. Upon acceptance and authorization from LADOTD and the pipeline companies, BH provided the design and specifications for public bidding.

Firm Members Involved: Jimmy Dickerson, Joseph Mingo, Kevin Gaspard, Karren Atchison, Cal Joy, Hugo Leiva



Firm name	 BUCHART HORN ENGINEERS - ARCHITECTS - PLANNERS	Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	New Roundabout at LA 931 and Roddy Road		Firm responsibility (prime or sub?)
Project number	MA-18-10	Owner's name	Ascension Parish
Project location	Gonzales, LA	Owner's Project Manager	Kenny Matassa
Owner's address, phone, email	PO Box 2392, Gonzales, LA 70707, 225.450.1012, kmatassa@apgov.us		
Services commenced by this firm (mm/yy)	07/17	Total consultant contract cost (\$1,000's)	\$629
Services completed by this firm (mm/yy)	02/22	Cost of consultant services provided by this firm (\$1,000's)	\$500

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

Firm's Role: BH was selected by Ascension Parish to provide Road Design & Traffic Engineering services for a period of five years (2017-2022) under the MoveAscension program. One of the projects assigned under this program was the intersection improvements and roundabout study/design for the intersection of LA 931 and Roddy Road.

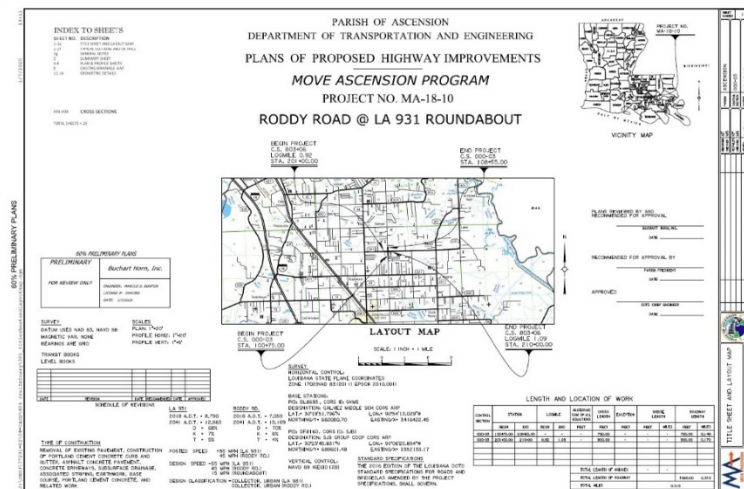
Although Roddy Road is a Parish roadway, the fact that it intersects with a State Route triggered the need for LADOTD review and approval. BH successfully implemented the Traffic Engineering Process and Report in the study and design and has received preliminary approval from LADOTD for a project permit at this location.


This intersection historically involved high frequency and high severity crashes. BH provided design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services included preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. The design complies with state and federal guidelines.

In addition to our Prime responsibilities on other MoveAscension program projects, BH has made multiple contributions to the as a project-specific subconsultant within various Teams.

Relevant Services: • Roadway Design • LADOTD Minimum Design Guidelines • TEPR Compliant Study • Roundabout Report and Design • Historical Crash Analysis • Construction Cost Estimate • Traffic and Safety Study • Agency Coordination

Firm Members Involved: Jimmy Dickerson, Joseph Mingo, Kevin Gaspard, Hugo Leiva, Cal Joy, Karren Atchison



Firm name	 BUCHART HORN ENGINEERS - ARCHITECTS - PLANNERS		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	LA 429 Connector Feasibility and Planning Study		Firm responsibility (prime or sub?)	Prime
Project number	H.012311.1, FAP H012311	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	Baton Rouge, LA		Owner's Project Manager	Hong Zhang
Owner's address, phone, email	1201 Capitol Access Road, Room 605Z, PO Box 94245, Baton Rouge, LA 70804, 225.379.1232, Hong.Zhang@la.gov			
Services commenced by this firm (mm/yy)	03/19	Total consultant contract cost (\$1,000's)	\$360	
Services completed by this firm (mm/yy)	12/20	Cost of consultant services provided by this firm (\$1,000's)	\$360	

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

Firm's Role: BH prepared a Feasibility and Planning Study (referred to by the LADOTD as a "Stage 0" study) to evaluate alignments for a limited-access corridor (LA 429) in the vicinity of I-10, between LA 30, LA 73, and US 61 in Ascension Parish, LA. The preliminary purpose of this project is to reduce congestion and improve operations of nearby interchanges and routes in the project area. In order to achieve these results, all components of the I-10 improvements identified within the vicinity needed to be constructed as a whole. The project is needed due to substantial increase in development and traffic within the area, as the existing routes / interchanges are over capacity. Growth of the area is expected to continue which will continue to worsen the situation.




Several traffic studies were conducted in the project area that concluded the interchanges along I-10 and parallel routes in the vicinity were over capacity. It was determined from these studies that the major improvements required to achieve an acceptable level of service along the existing infrastructure would involve considerable impacts, and therefore are not feasible stand-alone long-term solutions. Therefore, it was concluded that the most feasible option was to provide additional interchanges/routes in the project area to reduce the traffic volume on existing infrastructure, improving operations for current and future years.

The LA 429 connector, and proposed interchange at I-10 is included as a part of the Ascension Parish Master Plan, and the new interstate interchange is listed on the LADOTD Long Range Transportation Plan as a Priority C Megaproject. Both Preliminary Alternatives identified are similar in general concept – both connect LA 429 from LA 30 to LA 429, including an overpass and general area of the eventual interchange which will be constructed. Both Preliminary Alternatives also include an identical East-West Connector from the LA 429 connector to LA 73. Challenges identified in the study include right-of-way, utility relocations and environmental impacts. Efforts were made to minimize the amount of right-of-way acquisition and relocations necessary for each Revised Preliminary Alternative. Both alternatives will impact wetlands and require relocations of gas, telephone, electrical, sewer, water lines, and other utilities.

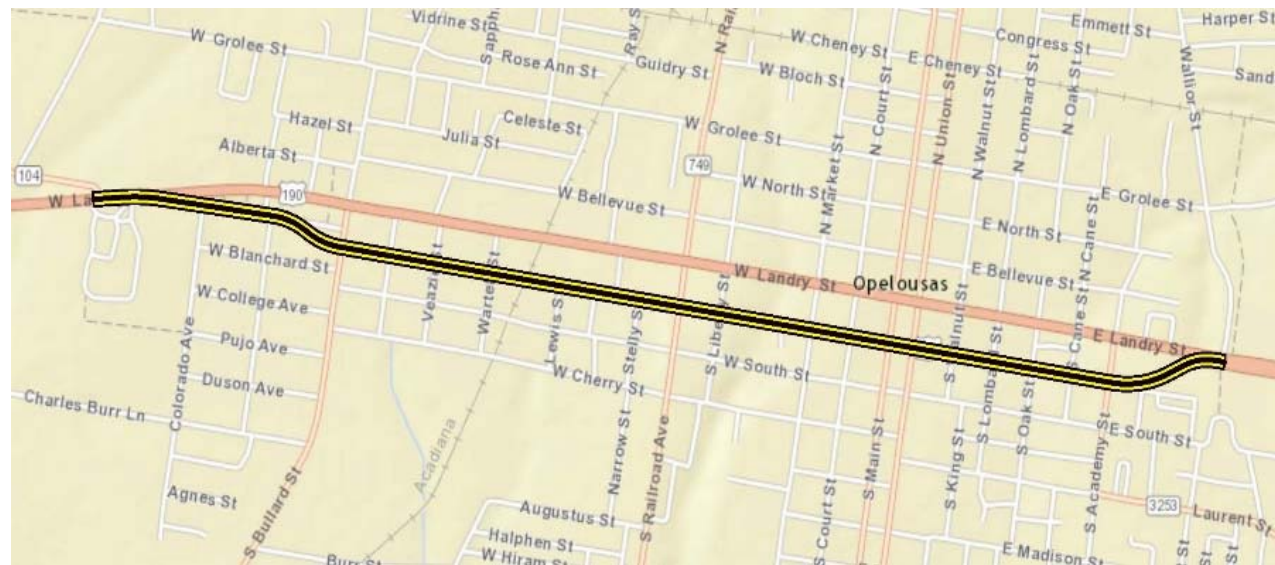
A preliminary cost estimate was prepared for the Revised Preliminary Alternatives to provide an initial review of the commitment required for feasibility and funding. A comparison matrix was developed which list the impacts for the No-Build and two Revised Preliminary Alternatives. The criteria used for evaluation included: Potential for Improvements to Area Operations, Geometry, Required Right-of-Way, Potential Residential Relocations, Utility Relocations Construction Cost and Constructability.

Firm Members Involved: Jimmy Dickerson, Joseph Mingo, Hugo Leiva, Karren Atchison

Firm name	 BUCHART HORN ENGINEERS - ARCHITECTS - PLANNERS		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	US 190 (Vine Street) Reconstruction – Stage 0 Feasibility Study		Firm responsibility (prime or sub?)	Prime
Project number	Task Order No.: H.011358.1	Owner’s name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	Baton Rouge, LA		Owner’s Project Manager	Connie Betts
Owner’s address, phone, email	1201 Capitol Access Road, Room 605Z, PO Box 94245, Baton Rouge, LA 70804, 225.242-4552 connie.porter@la.gov			
Services commenced by this firm (mm/yy)	04/14	Total consultant contract cost (\$1,000’s)	\$132	
Services completed by this firm (mm/yy)	03/17	Cost of consultant services provided by this firm (\$1,000’s)	\$132	


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

Firm’s Role: BH conducted a comprehensive Stage 0 Study to evaluate 2.1 miles of US 190 (Vine Street) from the intersection at Louisiana Highway 104 (LA 104) to the intersection at Wallior Street where Vine Street and Landry Street merge in Opelousas, LA. The purpose of this project was to address the existing roadway deficiencies by reconstructing the roadway to comply with current design guidelines and standards.



In addition, this project is intended to also provide a level of safety for vehicles and pedestrian traffic throughout the proposed study area. The existing roadway has deteriorating sub-surface utilities that are located beneath the existing pavement and require constant maintenance. Maintenance on the utilities requires existing pavement to be excavated and patched which causes frequent road closures and driver discomfort. BH conducted the Stage 0 Feasibility study in accordance with the Louisiana Department of Transportation and Development (LADOTD) “Stage 0 Manual of Standard Practice”.

Firm Members Involved: Jimmy Dickerson, Joseph Mingo, Karren Atchison

Firm name			Past Performance Evaluation Discipline(s)*	Planning
Project name	Mississippi River Bridge South GBR: LA 1 TO LA 30 Connector		Firm responsibility (prime or sub?)	Prime
Project number	S.P. H.013284	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	Baton Rouge, LA		Owner's Project Manager	Paul Vaught, III, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1816 paul.vaughtiii@la.gov			
Services commenced by this firm (mm/yy)	07/20	Total consultant contract cost (\$1,000's)	\$3,280	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$722	

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

Project Description: Atlas is currently conducting an **Enhanced Planning Study (contract Part 1)** for LADOTD to identify a new crossing of the Mississippi River, alleviating traffic congestion in the Capital Region. The Five-Parish Baton Rouge Metropolitan Area includes Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge Parishes. The new "South" Mississippi River Bridge and approaches will be a conventional highway/expressway facility connecting to LA 1 on the west side of the MS River and to LA 30 on the east side of the MS River. Atlas serves as the Prime consultant responsible for providing and overseeing services in Part 1 (Enhanced Planning), such as:


- Developing a preliminary purpose and need
- Identifying key stakeholders and agencies
- Developing a Travel Demand Model and mesoscopic traffic model
- Public involvement and outreach
- Conducting a navigation study
- Conducting preliminary environmental review on alternatives
- Preparing preliminary cost estimates and Level 1 sketch toll analysis
- Undertaking an iterative process of analyzing and assessing plausible alternative corridors
- Narrowing the number of alternatives to a handful of the most feasible alternatives (from 32 to three alternatives)



Part 2 (Environmental Evaluation) of the contract, which began in the Fall 2022, will consist of taking the three most feasible alternatives through the NEPA process to ultimately end up with a Preferred Alternative and approved NEPA document from FHWA. Atlas is responsible for providing and overseeing services such as:

- | | |
|---|--|
| <ul style="list-style-type: none"> • Environmental impact statement • Geotechnical investigations • Mesoscopic traffic modeling • Line and grade study and preliminary bridge • Topographic survey and hydrographic survey • GIS project mapping • Phase I ESA | <ul style="list-style-type: none"> • Air/noise and economic study/toll analyses • Conceptual stage relocation plan • Phase I cultural resource survey • Wetland delineation and threatened and endangered species study • Public involvement and outreach • Identification of permits and mitigation |
|---|--|

Firm Members Involved: Kara Moree, Jackie Wood, Maria Bernard Reid, Brandon DeJean

Firm name			Past Performance Evaluation Discipline(s)*	Planning
Project name	Sherwood Forest Extension: Greenwell Springs Road to Joor Road		Firm responsibility (prime or sub?)	Prime
Project number	20-CP-HC-0014	Owner's name	City of Baton Rouge, Parish of East Baton Rouge)	
Project location	Baton Rouge, LA		Owner's Project Manager	Fred E. Raiford
Owner's address, phone, email	222 Saint Louis St., 8th Floor, Baton Rouge, LA 70802 (225) 389-3000 fraiford@brgov.com			
Services commenced by this firm (mm/yy)	01/21	Total consultant contract cost (\$1,000's)	\$2,300 (est)	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$400	

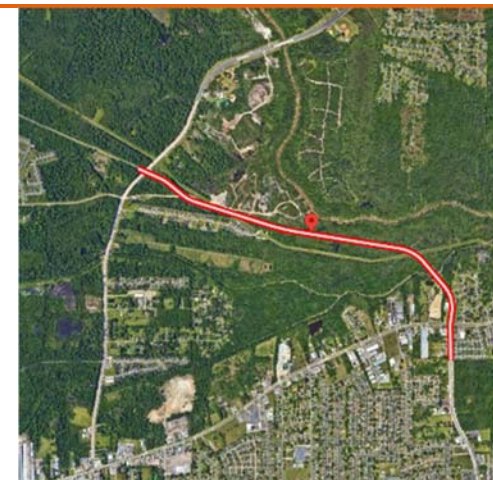
Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

Project Description: The City of Baton Rouge, Parish of East Baton Rouge selected Atlas to perform the engineering and related services for the construction of the Sherwood Forest Extension project. This project is part of the MOVEBR Program, designated as a New Capacity Improvement Project. The Joor roadway is identified as part of the road transfer program and is a future Parish route. Greenwell Springs road will remain an LADOTD roadway. The two-phased project includes a new two-lane roadway with shoulders and open ditch drainage. The Sherwood Forest Extension is a greenfield project connecting Sherwood Forest at Greenwell Springs to Joor Road at Mickens. The work also includes enhancing traffic flow within the intersection limits.


Services included:

- Feasibility corridor study with ten alternatives
- Design study, including environmental and traffic considerations/analysis as well as addressing floodplain impacts and wetland concerns
- Preliminary and final roadway/intersection design plans
- Hydraulic analysis
- Corridor topographic survey
- Right-of-Way (ROW) mapping
- Subsurface Utility Engineering (SUE)
- Construction administration
- Final construction plans and cost estimates
- Support services during certain construction phases
- Cost estimating

Firm Members Involved: Kara Moree, Brandon DeJean, Maria Bernard Reid, Jackie Wood



- + Feasibility with alternatives
- + Line and Grade Road Design
- + Bridge and Foundation Design
- + Geotechnical Investigations
- + New connector road with consideration of sensitive parcels
- + Existing complex utilities
- + Coordination with many concurrent and adjoining projects
- + Construction Administration

Firm name			Past Performance Evaluation Discipline(s)*	Traffic
Project name	Hinesville Area Metropolitan Planning Organization: EG Miles Parkway Corridor Study		Firm responsibility (prime or sub?)	Prime
Project number	21-4000-21053	Owner's name	Liberty County Planning Commission	
Project location	Hinesville, GA		Owner's Project Manager	Jeff Ricketson
Owner's address, phone, email	100 Main Street, Suite 7520 Hinesville Georgia 31313 (912) 408-2033 jricketson@thelcpc.org			
Services commenced by this firm (mm/yy)	11/21	Total consultant contract cost (\$1,000's)	\$185	
Services completed by this firm (mm/yy)	11/22	Cost of consultant services provided by this firm (\$1,000's)	\$146	


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

Project Description: Atlas serves as a prime consultant to assess the SR 119/EG Miles Parkway corridor in Hinesville, Georgia, which runs between General Screven Way and SR 119/Airport Road. The main entrance to the Liberty Regional Medical Center, commercial shopping centers, residential communities, the City of Hinesville Public Works Department, and the headquarters of Liberty Transit are all located along this corridor. The corridor is also about a mile from the main access gate to the Fort Stewart Military Installation. With multiple at-grade intersections, one railroad crossing, business driveways, and cross sections ranging from four lanes with a center two-way left turn lane to four-lanes undivided without any existing center median, the route handles 17,000 to 21,700 vehicles per day (vpd).



The study focuses on capacity and safety improvements based on findings from a previous Road Safety Audit (RSA) performed by GDOT a few years prior. The scope included initial & final data collection, review of existing plans, existing safety analysis, existing & no build analysis, final alternative analysis incorporation of GDOT RSA recommendations, conceptual design layout, signal warrants screening, Intersection Control Evaluation analysis, cost estimation, and preparation of final report. A multi-lane roundabout was included at one location as an additional analysis. Atlas held stakeholder, public, and focus group meetings and presented to elected officials, technical committees, GDOT District staff, and policy committees for adoption.

Firm Members Involved: [Brandon DeJean](#)

Firm name			Past Performance Evaluation Discipline(s)*	Other (Subsurface Utility Engineering)
Project name	Calcasieu River Bridge (HBI)		Firm responsibility (prime or sub?)	Prime
Project number	H.003931.5	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	Calcasieu Parish, LA		Owner's Project Manager	Steve LeBlanc, PLS
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802; 225.379.1956; Steve.LeBlanc2@la.gov			
Services commenced by this firm (mm/yy)	05/21	Total consultant contract cost (\$1,000's)	\$1,959	
Services completed by this firm (mm/yy)	02/23	Cost of consultant services provided by this firm (\$1,000's)	\$1,959	

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

Project Description: T. Baker Smith (TBS) provided Quality Level B and Quality Level A SUE services as well as Utility Coordination during Design for this project along I-10 in Lake Charles, Louisiana. The purpose of the project is to replace the existing I-10 bridge crossing Lake Charles.

This is one of the largest SUE projects in the history of LADOTD.

There are numerous pipelines throughout the corridor due to the abundance of chemical plants in the area. Determining the location of these pipelines was crucial to the design of the project.


TBS had to coordinate continuously with the pipeline owners to perform test holes on these facilities, which slowed down the production rate of the field staff.

The City of Westlake facilities such as water, sewer, and gas proved to be difficult to locate and the records were outdated and unclear. A combination of designating, test holes, and ingenuity was used to properly map out these utilities.

Utility coordination was used to inform the utility companies of the impact the project would have on their facilities. The difficult part of the process was the fact that there wasn't a finished design to determine conflicts. A new process and precedent needed to be set to accomplish the goals posed by LADOTD.

TBS Team: TJ Stokes, PE; Perry Smith; William Smith; Adam Templet



Firm name			Past Performance Evaluation Discipline(s)*	Survey
Project name	LA 20 Widening		Firm responsibility (prime or sub?)	Prime
Project number	H.013116	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	St. James Parish, LA		Owner's Project Manager	Corey J. Landry
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804; 225.379.1889; corey.landry@la.gov			
Services commenced by this firm (mm/yy)	07/17	Total consultant contract cost (\$1,000's)	\$7,600	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$585	

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

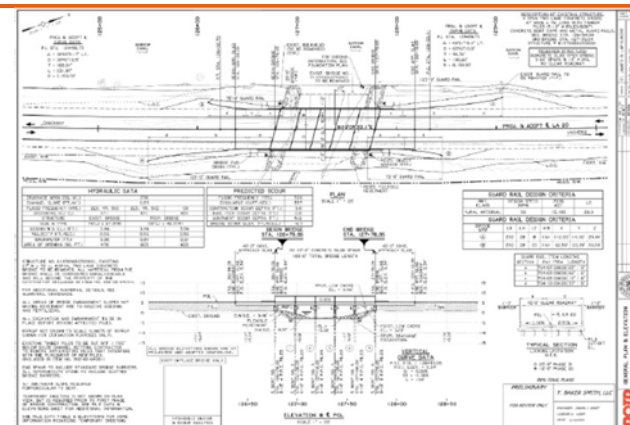
Project Description: The LA 20 widening project is a safety project featuring asymmetrical roadway widening of the LA 20 two-lane, rural arterial corridor from near LA 307 to South Vacherie by adding 8' outside shoulders and widening travel lanes. Currently, the roadway has no shoulders, narrow travel lanes and an existing borrow canal immediately adjacent to the west side of the roadway section.


The roadway is surrounded by forested swamp land conditions for much of the project's three-mile length. Upon completion, this section of roadway will meet current Rural Arterial standards and provide increased recovery area for errant vehicles. Included within the project is the replacement of a narrow two-lane reinforced concrete slab span bridge near the St. James/Lafourche Parish line. The project is being designed in conjunction with S.P. No. H.009481 – LA 20/Bayou Chevreuil bridge replacement, which is located near the center of the roadway widening project.

During the initial planning phases, T. Baker Smith, LLC (TBS) conducted the Stage 0 Feasibility study and developed the Line and Grade study using Aerial and Mobile LIDAR. Since the beginning of the design phase, TBS has served as the prime consultant. During the initial design stages, TBS conducted all topographic surveying and Subsurface Utility Engineering (SUE) services for the nearly three mile project corridor. SUE services consisted of Quality Level B services on all utility facilities within the project and Quality Level A services for larger facilities which crossed the roadway centerline including pipelines, fiber optics and water mains. The project design calls for two 12' travel lanes and two 8' shoulders.

TBS is responsible for all geometric design, traffic management plans, plan production of preliminary and final plans, utility conflict analysis and coordination, existing and design drainage mapping, property surveys and right of way mapping. TBS is also responsible for all bridge design elements including the replacement of a 5-span reinforced concrete slab span bridge using split-phase construction and special design elements. TBS also provided environmental services including wetland delineations, USCG coordination, permit drawing preparation, preparation of the Categorical Exclusion (NEPA) document, Public Meetings and related work. TBS was responsible for coordination of geotechnical investigation and design services including settlement analysis and specialty pavement section features due to the existing site conditions. TBS has completed the 98% preliminary plans and is currently awaiting the acquisition right-of-way and utility relocation prior to finalizing plans.

TBS Team: Jean Reulet, III, PLS; Rene Hebert, PLS, PMP; Laramey Leet



Firm name			Past Performance Evaluation Discipline(s)*	Other (Subsurface Utility Engineering)
Project name	Roddy Road Safety Widening (LA 935 to LA 621)		Firm responsibility (prime or sub?)	Prime
Project number	MA-17-01	Owner's name	Ascension Parish Government	
Project location	Ascension Parish, LA		Owner's Project Manager	Mike Enlow
Owner's address, phone, email	42077 Church Point Road, Gonzales, LA 70737; 225.450.1326; menlow@apgov.us			
Services commenced by this firm (mm/yy)	09/17	Total consultant contract cost (\$1,000's)	\$620	
Services completed by this firm (mm/yy)	05/19	Cost of consultant services provided by this firm (\$1,000's)	\$585	

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

Project Description: As part of Ascension Parish's Move Ascension Transportation Program, T. Baker Smith, LLC was selected as the prime consultant for the Roddy Road Safety Widening project from LA 935 to LA 621. The project includes 1.5 miles of roadway widening from the existing 10' travel lanes and minimal shoulders to 12' travel lanes with four-foot shoulders and associated roadside ditch improvements. The project also includes the installation of left turn lanes on three approaches at LA 934 and left turn lanes along all approaches at LA 621 including a dedicated right turn lane on the southbound approach. The existing Roddy Road Bridge over Black Bayou will be replaced with a six-span concrete bridge having a 32' clear width to match the new roadway section. All portions of Roddy Road will be reconstructed due to poor pavement and base.




TBS is the prime consultant on this project and is responsible for all roadway design aspects including widening & reconstruction, drainage design, H&V geometric layout, pavement design and turn lane design/geometry. TBS is also responsible for all bridge design including superstructure, substructure and special bridge element design for the accommodation of utilities. TBS' scope of work also includes setting survey horizontal and vertical control network, performing all topographic surveys, Subsurface Utility Engineering (Quality Levels D-A), property surveys, Right of Way Mapping, utility relocation coordination, traffic management plans and bidding assistance. TBS is also supporting environmental permitting activities being performed by the Parish.

The Subsurface Utility Engineering (SUE) services were performed in strict accordance with CI/ASCE 38-02 guidelines for all utilities within 75' of either side of the roadway. Quality Level D-B services were provided for all utilities within the 150' wide area of interest and Level A services were provided for any utility with a diameter greater than 4" which crossed the roadway. Overall, TBS designated over 71,000 linear feet (13+ miles) of subsurface utilities and performed Level A minimally invasive excavations via TBS' vacuum truck at thirty (30) locations including gas transmission pipelines and water mains.

TBS performed property surveys along the 1.5-mile widening project which included 68 parcels. TBS prepared 100% Base and Final Right of Way mapping in accordance with LADOTD Location and Survey requirements.

TBS Team: TJ Stokes, PE; Perry Smith; Adam Templet; Kaleb Brooks; William Smith; Jean Reulet, III, PLS; Rene Hebert, PLS, PMP; Laramey Leet

Firm name			Past Performance Evaluation Discipline(s)*	Traffic
Project name	I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study		Firm responsibility (prime or sub?)	Sub
Project number	H.004957.5	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	Lacombe, LA		Owner's Project Manager	Joachim Umeozulu
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1386, Joachim.Umeozulu@la.gov			
Services commenced by this firm (mm/yy)	09/16	Total consultant contract cost (\$1,000's)	\$1,895	
Services completed by this firm (mm/yy)	05/17	Cost of consultant services provided by this firm (\$1,000's)	\$84	

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

Project Description: As part of the DOTD TIMED program, Vectura prepared a formal traffic study for the new alignment of LA 3241. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management and complete streets. The study included analyses for intersection and corridor improvements such as median openings, spacing of openings, signalized, unsignalized and roundabout intersections.

Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

- 7-day (mainlines) and 2-day (side streets) 24-hour tube counts with vehicle classification
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- Traffic Signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes

Task 2 Traffic Study

This task included a roundabout study as defined in EDSM VI.1.1.5, VI.1.1.1 and

DOTD Traffic Engineering Manual Section 20.2. This task included the following elements:


- Performed Vistro and Sidra analyses for existing conditions
- Performed Vistro and Sidra analyses for Implementation and Design Years.
- Intersection alternatives included restricted median openings, signalized and unsignalized intersections,
- median U-turns at existing signal locations, restricted crossing U-turn (RCUT) intersections, and roundabouts
- Developed Vissim model of the preferred corridor layout
- Developed Draft Traffic Study Report (3 copies)

Task 3 Safety Analyses

- Developed 3-year crash analyses report as per DOTD standards

Personnel Utilized on this project: Brin Ferlito, Bridget Robicheaux, and Laurence Lambert



Firm name			Past Performance Evaluation Discipline(s)*	Traffic
Project name	East Baton Rouge Parish MOVEBR Program		Firm responsibility (prime or sub?)	Sub
Project number	CP-No. 19-CS-HC-0001	Owner's name	East Baton Rouge Parish	
Project location	Baton Rouge, LA		Owner's Project Manager	Tom Stephens, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1386, Joachim.Umeozulu@la.gov			
Services commenced by this firm (mm/yy)	07/19	Total consultant contract cost (\$1,000's)	N/A	
Services completed by this firm (mm/yy)	12/22	Cost of consultant services provided by this firm (\$1,000's)	\$873	

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

Project Description: As part of the East Baton Rouge Parish MOVEBR (\$912 Million Dollar) Program, Vectura currently provides traffic engineering services for all Capacity Projects. Vectura routinely collaborated with EBR Parish and DOTD Stakeholder such as Section 27, Safety Section, and DOTD District 61. The primary task was to peer review all traffic-related deliverables from consultants for 25 capacity projects to date. Submittal review in various stages included but not limited to the following:

Scope: Purpose and need, contract scopes, manhours and fees

Data Collection: Raw tube counts, peak period determination, signalized / unsignalized intersection turning movement counts, unmet demand, explanation for any count discrepancies, speed data, peak period observations, geometric field documentation, sight distance, warrants analyses

Design Year Volume Development: Travel Demand Model data, Growth rate methodologies in accordance with NCHRP 765, design year volume development

Existing and No Build Analyses

- HCS, Synchro, SIDRA, VISSIM, analyses for existing and No Build conditions based on traffic volumes, lane usage, truck percent, required SIDRA roundabout settings, speed, and Traffic Signal Inventory form information
- CATScan, collision diagrams, conflict points, crash analyses report as per DOTD standards
- Defined problems

Tier 1: Preliminary high-level list of alternatives based on defined problems and established comparison criteria.

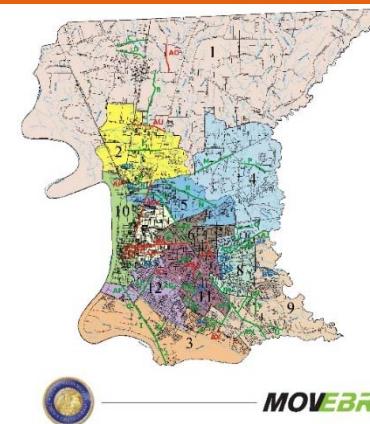
Build Year Alternative Analyses


- Reviewed traffic volume redistribution, alternative conceptual layouts included access management, restricted median openings, signalized /unsignalized intersections, median U-turns at existing signal locations, RCUT intersections, and roundabouts
- Turn lane calculations, AutoTURN, construction cost estimates

Design

- Confirmed design plans matched recommendations in the Traffic and Design Studies
- Reviewed construction plans including geometric layout, striping, signs, roundabout and traffic signal design
- Plan in Hand, coordinated with EBR TED, DOTD, utilities, consultant team

Personnel Utilized on this project: Brin Ferlito, Laurence Lambert, Bridget Robicheaux, Reece Rodrigue, Kristen Farrington and Clara Foshee



Firm name			Past Performance Evaluation Discipline(s)*	Traffic
Project name	LA 1 at LA 990 Crosswalk Study and Traffic Signal Design		Firm responsibility (prime or sub?)	Prime
Project number	H.011558	Owner's name	West Baton Rouge Parish Government	
Project location	Addis, LA	Owner's Project Manager	Kevin Durbin, PE	
Owner's address, phone, email	880 N. Alexander Avenue Port Allen, LA 70767 (225) 336-2434 Kevin.Durbin@wbr council.org			
Services commenced by this firm (mm/yy)	11/20	Total consultant contract cost (\$1,000's)	\$22	
Services completed by this firm (mm/yy)	12/21	Cost of consultant services provided by this firm (\$1,000's)	\$22	

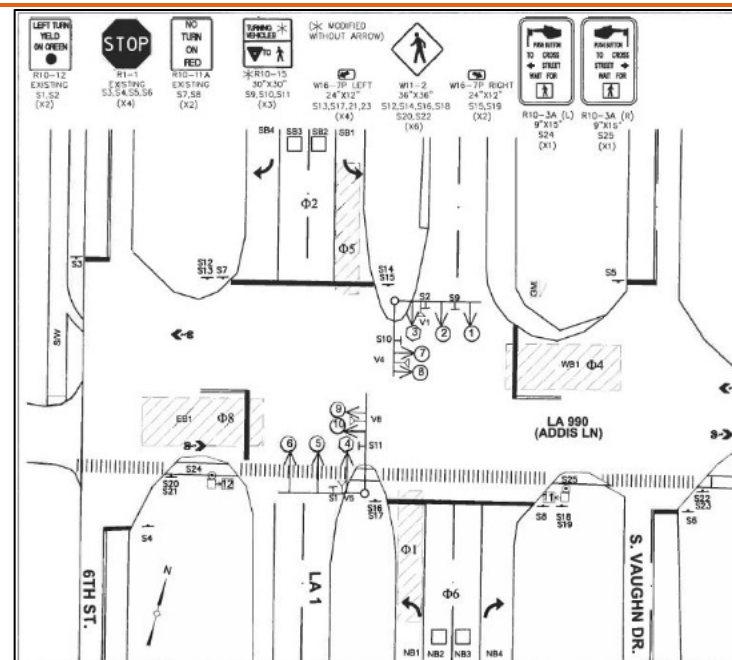
Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

Project Description: 990 (Addis Lane) in Addis, LA. The crosswalk was first conceptualized as part of a trail that connects the Mississippi River Trail to points west of LA 1 in the West Baton Rouge Parish Comprehensive Plan (PlanWEST) dated 9/22/11 as well as included in a Stage 0 report titled CMAQ Proposal WBR-2 dated 04/30/14.

A Crosswalk Traffic Engineering Study was performed based on the Traffic Engineering Manual (TEM)

Section 3B.2.9, Section 20.2 & EDSM VI.3.1.6 Section 5 and included the following elements:

- Collected 24-hour traffic approach volumes, speed data, crash history and sight distance
- Collected AM and PM peak hour vehicle and pedestrian turning movement counts
- Developed safety analyses using 3-year crash data from Crash1 as per DOTD standards
- Performed pedestrian crosswalk warrants as per TEM Section 3B.2.9
- Performed AM and PM Peak signal timing and progression for existing conditions
- Performed AM and PM Peak signal timing and progression for future conditions



Traffic Signal Construction Plans was performed for LA 1 at LA 990 based on the latest DOTD Traffic Signal Inventory v3.2, DOTD Signal Design Manual, MUTCD & EDSM VI.3.1.6 Section 5. This task included signal timing parameter calculations, signal equipment layout, wiring diagram, DOTD pay items, estimated quantities and construction cost.

Vectura also assisted with the DOTD Permit Request for Intersection Control Devices on a State Right of Way

Personnel Utilized on this project: Brin Ferlito, Reece Rodrigue, Laurence Lambert and Bridget Robicheaux

18. Approach and Methodology:

The successful completion of task orders under this IDIQ contract will require an experienced, multidisciplinary team that is familiar with LADOTD safety design projects and standards. Our strong team of professionals has in-depth knowledge of planning, programming, design standards and project management techniques. We have performed numerous transportation improvement projects in Louisiana similar to the projects that may be assigned under this contract.

Our team was carefully chosen for their experience and qualifications pertaining to safety design projects, as well as their certifications. Our team will be available to begin working on assigned task orders upon assignment and contract execution to ensure the project's study, design and construction requirements remain on track. Our staff includes engineers with many years of experience in the study, design, and construction of safety design projects to LADOTD standards. The BH team includes expert subconsultants: Vectura Consulting Services, LLC will provide support for traffic studies, traffic signal analysis and design; T. Baker Smith, LLC for topographic and SUE surveying support, property survey, and ROW maps; Atlas Technical Consultants for environmental engineering and permitting; as well as, roadway design support.

The BH team's extensive experienced professionals as well as local and regional resources can be utilized to deliver multiple task orders simultaneously under this IDIQ while meeting project schedules and managing overall team workload.

BH has been in business for more than 70 years, providing efficient, cost-effective service while strengthening communities and maintaining our valued reputation of dependability. We have maintained a local presence in Louisiana for more than 30 years. BH has considerable experience, both nationally and locally, in completing similar types of services as those required for this contract.

Our Louisiana staff has considerable experience with successfully delivering transportation projects such as those required by LADOTD for their Safety Design Services IDIQ. We have demonstrated knowledge of the local, state and federal design requirements and have successfully completed planning and design of numerous transportation safety improvement projects for LADOTD. We provide/provided services for the following multi-year Statewide Retainer Contacts to LADOTD:

- Two retainers for Stage 0 feasibility studies where contacts call upon BH to perform various task, including safety studies, environmental evaluations, preliminary design, cost estimation, and more.
- A retainer for roadway design services where BH, as a subconsultant to Shread-Kuyrkendall & Associates, Inc., will provide support for roadway design and traffic engineering services.
- A retainer for electrical services for which BH performs design, analysis, cost estimation, and construction management services for existing and proposed roadway lighting projects.
- A retainer for safety studies where BH will perform safety evaluations, stage 0 feasibility studies, traffic engineering, and roadway design services.
- A retainer for transportation improvement services for Jefferson Parish
- A retainer for safety studies where BH, as a subconsultant to Arcadis U.S. Inc., will provide support for roadway, planning and environmental.

Project Approach to Scope of Work

The BH team will develop a project management plan for each task order assigned under this contract. While the depth and detail of each task order varies, all projects go through the same general steps. BH's team has extensive IDIQ contract experience, and we understand that constant communication between the team and client, accurate work hour estimates, meeting project schedules, and adequate staffing are some of the major keys to a successful project and a successful IDIQ contract and completion.

1.0 – Project Kick-off Meeting

Upon successful selection and contract execution, the BH project manager will coordinate with LADOTD's project manager to hold a general kick-off meeting for the IDIQ contract. Gaining a clear understanding of LADOTD's needs and goals is an essential first step toward the first task order. Once a task order has been identified BH will hold a task specific kick-off meeting to learn about the project history, identified objectives, managing critical path items, maintaining budget, meeting schedules, and perfecting the quality that BH's team is capable of. BH will consult with LADOTD ahead of time to identify required attendees. BH will prepare meeting minutes, which will be supplied to all attendees for comments before finalization.

2.0 – Project Schedule

For each task order issued, BH will prepare a detailed draft schedule including any milestones (e.g., meetings, data collection, site visits, submittals, review periods, final deliverables, etc). BH has completed numerous successful transportation safety projects across the southeast and has distinct expertise in safety design using LADOTD approved software to supply streamline submittals. The BH team has widespread knowledge in plan preparation and QA/QC to deliver preliminary and final design plans on time. We have assembled a full-service team that provides considerable depth of talent for each of the key project discipline categories. To ensure our ability to meet the schedule, we support our design and planning professionals with junior engineers, designers, technicians, and support staff. These additional resources enable us to optimize our efforts and streamline our work schedules.

3.0 – Preliminary & Final Design Engineering

The BH team is directly qualified for this particular aspect of the IDIQ contract. As previously mentioned, our team comprised of highly knowledgeable, skilled and timely individuals and firms have already prepared plans at the highest level to LADOTD standards for safety design services. Listing off the services below from the RFP:

- Stage 0
 - Feasibility Studies
 - Buchart Horn, Inc.
 - Vectura Consulting Services, LLC
- Stage 1
 - Planning/Environmental
 - Buchart Horn, Inc.
 - Atlas Technical Consultants, LLC
- Stage 3
 - Design
 - Buchart Horn, Inc.
 - Atlas Technical Consultants, LLC
 - T. Baker Smith, LLC
- Stage 5
 - Construction Support
 - Buchart Horn, Inc
 - Vectura Consulting Services, LLC

3.1 – Feasibility Studies

BH and team have held past IDIQ contract with LADOTD for feasibility studies and understand what is needed to complete the task order(s) efficiently and effectively while looking for innovations and cost saving techniques for the projects in the Highway Safety Program.

3.2 – Preliminary Design

As stated before, each task varies in depth and detail so the amount of submittals could change.

30%

- Title sheet and Layout Map
- Preliminary typical sections and details
- Plan/profile sheets with existing topography

60%

- Title Sheet and Layout Map
- Typical Sections and Details
- Plan/Profile Sheets (Horizontal/Vertical Alignment)
- Summary of Quantities
- Existing Drainage Map
- Design Drainage Map
- Geometric Details
- Cross Sections

90%

Plan-in-Hand Meeting for this submittal to meet with LADOTD in person and discuss any field problems identified. Possible ROW discussion

- Title Sheet and Layout Map
- Typical Sections and Details
- Plan/Profile Sheets (Horizontal/Vertical Alignment)
- Summary of Quantities
- Existing Drainage Map
- Design Drainage Map
- Summary of Drainage Structures
- Geometric Details
- Signing/Striping Layout
- Sequence of Construction
- Erosion Control
- Cross Sections

100%

- Finalizing any comments back from 90%
- Submit

3.3 – Final Design

60%

- Sheet and Layout Map
- Typical Sections and Details
- Plan/Profile Sheets (Horizontal/Vertical Alignment)
- Summary of Quantities
- Existing Drainage Map
- Design Drainage Map
- Summary of Drainage Structures Sheet
- Geometric Details
- Signing/Striping Layout
- Sequence of Construction
- Erosion Control Plan
- Cross Sections
- Summary Sheets
- Graphical Grades
- Electrical if applicable



90%

- Finalizing 60% comments
- Electrical, Utility Coordination, ROW if applicable

95%

- Finalizing 90% comments
- Electrical, Utility Coordination, ROW if applicable

98%

- Finalizing 95% comments
- Electrical, Utility Coordination, ROW if applicable

100%

- Submit Final Plans

In closing, BH's team is the right team for this contract. We have the resources and availability to take on multiple task orders at one time in an efficient and effective manner. We have held similar IDIQ's and worked on any type of project that may come out of the IDIQ. We pride ourselves on the quality of work we submit and plan to execute at the highest level for the parishes and LADOTD.

Typical Safety Design Project Schedule																		
Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Project Plan Development																		
1.0 - Scoping and Project Work Plan	█																	
1.0 - Kickoff Meeting		█																
2.0 - Traffic Study			█															
2.0 - Feasibility Study				█														
3.0 - Environmental/Permitting					█													
4.0 - Preliminary Design - 30%						█												
4.0 - Preliminary Design - 60%							█											
4.0 - Preliminary Design - 90%								█										
4.0 - Preliminary Design - Plan in hand meeting											█							
4.0 - Preliminary Design - 100%												█						
5.0 - Final Design - 60%													█					
5.0 - Final Design - 90%														█				
5.0 - Final Design - 95%															█			
5.0 - Final Design - 98%																█		
5.0 - Final Design - 100%																	█	



19. Workload:

Firm(s)	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
Buchart Horn, Inc.	Environmental	H.005257, FAP 9902(518), 700-99-0302	Houma-Thibodaux to I-10 Corridor Environmental Impact Statement	\$3,284
Buchart Horn, Inc.	Environmental	H.009153.2, FAP H009153	US 84 Improvements	\$9,574
Buchart Horn, Inc.	Bridge (Lighting)	4400011353, H.0110309.5-2	MacArthur Interchange Completion – Phase II Lighting	\$155,287
Buchart Horn, Inc.	CE&I/OV	4400005660, H.012422.6	I-110 at Terrace Avenue Ramp Modification CA Services	\$3,686
Buchart Horn, Inc.	CE&I/OV	4400005660, H.012874.6	I-55 at LA 22 Interchange New Lighting CA Services	\$31,993
Buchart Horn, Inc.	Traffic (Safety)	4400010471, H.013322.1	LA 3040 Corridor Improvements Study	\$273
Buchart Horn, Inc.	Traffic (Safety)	4400010471, H.041305.1	US 61: Cardinal Drive to Bert Street	\$36,728
Buchart Horn, Inc.	Bridge (Lighting)	4400011353, H.010616.5-2	New I-20 Overpass over LA 544 Lighting	\$58,546
Buchart Horn, Inc.	Bridge (Lighting)	4400011353, H.014302.5	US 165 Roadway Lighting	\$148,460
Buchart Horn, Inc.	Bridge (Lighting)	4400011353, H.010319.5	I-110 Lighting from North Street to Plank Road	\$52,538
Atlas Technical Consultants, LLC	Planning	4400017438, H.013284	MRB South GBR: LA 1 to LA 30 Connector	\$1,558
T. Baker Smith, LLC	CE&I/OV	4400004726, H.004113	LA 3241: LA 435 to LA 40/41	\$102,556
T. Baker Smith, LLC	CE&I/OV	4400008113, H.011152	I-12: US 190 to LA 59	\$85,282
T. Baker Smith, LLC	Road	4400017007, H.012812	US 190 at Northshore and Camp Villere	\$5,020

T. Baker Smith, LLC	Road	4400013407, H.013199	Country Estates Dr. Over St. Louis Bayou	\$750
T. Baker Smith, LLC	Bridge	4400013407, H.013199	Country Estates Dr. Over St. Louis Bayou	\$799
T. Baker Smith, LLC	Other (Contract Management)	4400019336, H.014217	LA 537: Bridges Near Plain Dealing	\$6,646
T. Baker Smith, LLC	Road	4400019336, H.014217	LA 537: Bridges Near Plain Dealing	\$35,519
T. Baker Smith, LLC	Bridge	4400019336, H.014217	LA 537: Bridges Near Plain Dealing	\$31,688
T. Baker Smith, LLC	Environmental	4400019336, H.014217	LA 537: Bridges Near Plain Dealing	\$11,175
T. Baker Smith, LLC	Other (Contract Management)	4400019336, H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$1,163
T. Baker Smith, LLC	Road	4400019336, H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$10,876
T. Baker Smith, LLC	Bridge	4400019336, H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$5,570
T. Baker Smith, LLC	Other (Contract Management)	4400019336, H.014219	LA 507: Creek Bridges Near Simsboro	\$782
T. Baker Smith, LLC	Road	4400019336, H.014219	LA 507: Creek Bridges Near Simsboro	\$6,007
T. Baker Smith, LLC	Bridge	4400019336, H.014219	LA 507: Creek Bridges Near Simsboro	\$5,778
T. Baker Smith, LLC	Environmental	4400019336, H.014219	LA 507: Creek Bridges Near Simsboro	\$2,411
T. Baker Smith, LLC	Other (Contract Management)	4400019336, H.014222	LA 516: Poland Branch Bridge	\$161
T. Baker Smith, LLC	Road	4400019336, H.014222	LA 516: Poland Branch Bridge	\$1,355
T. Baker Smith, LLC	Bridge	4400019336, H.014222	LA 516: Poland Branch Bridge	\$667
T. Baker Smith, LLC	Environmental	4400019336, H.014222	LA 516: Poland Branch Bridge	\$1,052

T. Baker Smith, LLC	Other (Contract Management)	4400019336, H.014228	LA 159: Bridges Near Shongaloo	\$3,473
T. Baker Smith, LLC	Road	4400019336, H.014228	LA 159: Bridges Near Shongaloo	\$30,599
T. Baker Smith, LLC	Bridge	4400019336, H.014228	LA 159: Bridges Near Shongaloo	\$13,854
T. Baker Smith, LLC	Environmental	4400019336, H.014228	LA 159: Bridges Near Shongaloo	\$6,022
T. Baker Smith, LLC	Other (Contract Management)	4400019336, H.014231	LA 153: Topy Creek Relief & Drain Brs	\$10,556
T. Baker Smith, LLC	Road	4400019336, H.014231	LA 153: Topy Creek Relief & Drain Brs	\$56,986
T. Baker Smith, LLC	Bridge	4400019336, H.014231	LA 153: Topy Creek Relief & Drain Brs	\$56,184
T. Baker Smith, LLC	Environmental	4400019336, H.014231	LA 153: Topy Creek Relief & Drain Brs	\$15,059
T. Baker Smith, LLC	Other (Contract Management)	4400019336, H.014236	LA 3008: Bridges Near Cotton Valley	\$8,715
T. Baker Smith, LLC	Road	4400019336, H.014236	LA 3008: Bridges Near Cotton Valley	\$71,486
T. Baker Smith, LLC	Bridge	4400019336, H.014236	LA 3008: Bridges Near Cotton Valley	\$72,278
T. Baker Smith, LLC	Environmental	4400019336, H.014236	LA 3008: Bridges Near Cotton Valley	\$20,854
T. Baker Smith, LLC	Other (Contract Management)	4400019336, H.014238	LA 818: Barnet Springs & Creek Bridges	\$2,296
T. Baker Smith, LLC	Road	4400019336, H.014238	LA 818: Barnet Springs & Creek Bridges	\$8,481
T. Baker Smith, LLC	Bridge	4400019336, H.014238	LA 818: Barnet Springs & Creek Bridges	\$8,242
T. Baker Smith, LLC	Environmental	4400019336, H.014238	LA 818: Barnet Springs & Creek Bridges	\$3,442
T. Baker Smith, LLC	Other (Contract Management)	4400019336, H.014239	LA 589: Lyon Bayou Bridge	\$9,584

T. Baker Smith, LLC	Road	4400019336, H.014239	LA 589: Lyon Bayou Bridge	\$28,910
T. Baker Smith, LLC	Bridge	4400019336, H.014239	LA 589: Lyon Bayou Bridge	\$15,558
T. Baker Smith, LLC	Environmental	4400019336, H.014239	LA 589: Lyon Bayou Bridge	\$6,535
T. Baker Smith, LLC	Survey	4400019336, H.014239	LA 589: Lyon Bayou Bridge	\$14,111
T. Baker Smith, LLC	Other (Contract Management)	4400019336, H.014264	LA 556: Bridges Near Choudrant	\$16,735
T. Baker Smith, LLC	Road	4400019336, H.014264	LA 556: Bridges Near Choudrant	\$88,614
T. Baker Smith, LLC	Bridge	4400019336, H.014264	LA 556: Bridges Near Choudrant	\$87,984
T. Baker Smith, LLC	Environmental	4400019336, H.014264	LA 556: Bridges Near Choudrant	\$16,941
T. Baker Smith, LLC	Survey	4400019336, H.014264	LA 556: Bridges Near Choudrant	\$50,477
T. Baker Smith, LLC	Survey	4400021973, H.014414	LA 22: Bedico Creek – Pine Creek Dr.	\$95,798
T. Baker Smith, LLC	Road	4400006751, H.010557	LaJaunie Rd/Lateral 1 Bayou St. Clair Bridge Replacement	\$18,098
T. Baker Smith, LLC	CE&I/OV	4400013203, H.001344	US 190: LA 437 to US 190 Bus (Ph 1)	\$92,580
T. Baker Smith, LLC	Road	4400017598, H.013988	LA 534: Bridges (LA 2 to Haynesville)	\$3,773
T. Baker Smith, LLC	Road	4400017598, H.013995	LA 507, LA 514, Local: Bayou and CR BRS	\$2,240
T. Baker Smith, LLC	CE&I	4400017598, H.013942	LA 9: Middle Fork Bayou and Creek Bridges	\$29,192
Vectura Consulting Services, LLC	Traffic	4400017293, H.010616	I-20: LA 544 Overpass Replacement	\$120,664

Vectura Consulting Services, LLC	Traffic	4400005484, H.005168.2	New Orleans Rail Gateway Jefferson Highway EA	\$51,079
Vectura Consulting Services, LLC	Traffic	4400005484, H.005168.2	New Orleans Rail Gateway Avondale EA	\$144,494
Vectura Consulting Services, LLC	CE&I	4400020018, H.007160	EBR Computerized Traffic Signal, Ph VB	\$49,600
Vectura Consulting Services, LLC	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	\$14,740
Vectura Consulting Services, LLC	Traffic	4400021519, H.012030.5	KCS RR Overpasses HBI	\$28,026
Vectura Consulting Services, LLC	ITS	4400016364, H.011504.5	Alexandria ITS Phase 2	\$54,179

(Add rows as needed)


DO NOT SUM



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/16/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. James Quinton Dickerson III
133 Hemlock Road
Batesville, Mississippi 78606

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. James Quinton Dickerson III	
License/Certificate Type - Number	Expiration Date	
PE.0038922	09/30/2024	
Status: Active		

Mr. James Quinton Dickerson III

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/16/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Kevin John Gaspard
3314 Westervelt Avenue
Baton Rouge, Louisiana 70820

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Kevin John Gaspard	
License/Certificate Type - Number	Expiration Date	
PE.0023835	03/31/2025	
Status: Active		

Mr. Kevin John Gaspard

License/Certificate Type - Number Expiration Date

PE.0023835 **03/31/2025**

Status: Active

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

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Certificate of Attendance

Local Public Agency Qualification Program
LPA Project Development and Design Process for the LPA Responsible Charge Module

PRESENTED BY

Louisiana Department of Transportation and Development
Louisiana Local Technical Assistance Program
And
The Federal Highway Administration

TO CERTIFY THAT

Kevin Gaspard

HAS SATISFACTORILY COMPLETED 7 HOURS OF TRAINING

Steven C. Stungth

Director of Local Technical
Assistance Program

June 15th, 2022
Date

Baton Rouge, LA
Location



Certificate of Attendance

Local Public Agency Qualification Program
LPA Qualification Core Training

PRESENTED BY

Louisiana Department of Transportation and Development
Louisiana Local Technical Assistance Program
&
The Federal Highway Administration

TO CERTIFY THAT

Kevin Gaspard

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS

Steven C. Strength

Director, LTAP

June 14, 2022

Date

Baton Rouge, Louisiana

Location



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Kevin Gaspard

has attended

Traffic Control Supervisor-LA State Specific

Training Course

4/7/2021 to 4/8/2025
Training Valid Through

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "L. Gaspard".

Director of Training

A handwritten signature in black ink, appearing to read "Alex Tejada".

President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Kevin Gaspard

has attended

Traffic Control Technician-LA State Specific

Training Course

4/6/2021 to 4/6/2025
Training Valid Through

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "Kangas 8/11".

Director of Training

A handwritten signature in black ink, appearing to read "Alex Teichner".

President, CEO

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



American Traffic Safety Services Association ATSSA.com

Congratulations!

Kevin Gaspard

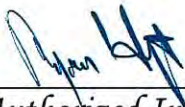
You have completed

Traffic Engineering Analysis Process & Report Class

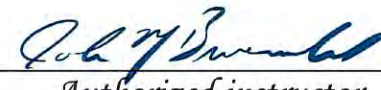
Modules 1, 2 & 3

Date: August 17-18, 2022
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 8.50



Authorized Instructor



Authorized instructor


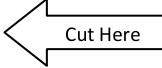
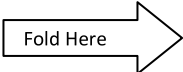




LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/16/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Ms. Sherry Lee Wolfe
92 Kendale Road
Red Lion, Pennsylvania 17356

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Ms. Sherry Lee Wolfe License/Certificate Type - Number Expiration Date PE.0038478 03/31/2024 Status: Active	
	<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/22/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. William Andrew Pinkley
3150 Lenox Park Boulevard
Memphis, Tennessee 38115

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. William Andrew Pinkley		
License/Certificate Type - Number	Expiration Date	
PE.0040713	09/30/2024	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

Fold Here

Cut Here

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/16/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Caldwell Phillips Joy II
18163 East Petroleum Drive, Suite A
Baton Rouge, Louisiana 70809

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Caldwell Phillips Joy II	
License/Certificate Type - Number	Expiration Date	
PE.0043830	03/31/2024	
Status: Active		

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

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**CERTIFICATE IS AWARDED TO
CALDWELL JOY**

**Has successfully completed a flagger training course meeting the
requirement of the**

**LOUISIANA DEPARTMENT OF TRANSPORTATION
& DEVELOPMENT**

on the following date

APR 01, 2021

Valid for 4 years from completion date.

Expires APR 01, 2025

This temporary/backup certificate is valid with a government issued photo ID.

**Verify this certificate against the information online use the code below to view or print duplicate
certificates**

1253-1061-106108

Enter the code to verify this certificate is an original at

<https://process.onlineflagger.com/duplicate>



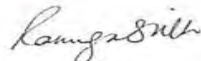
PROOF OF TRAINING


THIS CERTIFICATE HEREBY RECOGNIZES THAT

Cal Joy
has attended
Traffic Control Supervisor-LA State Specific
Training Course

4/7/2021 to 4/8/2025
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 ATSSA.com



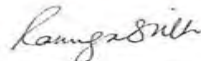
PROOF OF TRAINING


THIS CERTIFICATE HEREBY RECOGNIZES THAT

Cal Joy
has attended
Traffic Control Technician-LA State Specific
Training Course

4/6/2021 to 4/6/2025
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 ATSSA.com

Congratulations!

Cal Joy

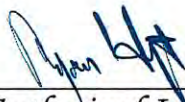
You have completed

Traffic Engineering Analysis Process & Report Class

Modules 1, 2 & 3

Date: August 17-18, 2022
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 8.50



Authorized Instructor



Authorized instructor





BUREAU OF PROFESSIONAL AND OCCUPATIONAL AFFAIRS

P. O. Box 2649

Harrisburg, PA 17105-2649

07/06/2022

License Information

STEVEN R MOORE

Hallam, Pennsylvania 17406

Board/Commission: State Registration Board for Professional
Engineers, Land Surveyors and Geologists

Status Effective Date: 06/08/2004

LicenseType: Professional Engineer

Issue Date: 06/08/2004

Specialty Type:

Expiration Date: 09/30/2023

License Number: PE070797

Last Renewal: 09/01/2021

Status: Active

Disciplinary Action Details

No disciplinary actions were found for this license.


This site is considered a primary source for verification of license credentials provided by the
Pennsylvania Department of State.



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/16/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Joseph Folse Mingo
3500 North Causeway Boulevard, Suite 1060
Metairie, Louisiana 70002

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
Mr. Joseph Folse Mingo	
License/Certificate Type - Number	Expiration Date
PE.0043700	03/31/2024
Status: Active	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	

Fold Here

Cut Here

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

All information provided by LAPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LAPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LAPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LAPELS.

Certificate of Training

this certifies that

Joseph Mingo

*has successfully completed the training
program requirements for*

ATSSA Online Flagger Certification Training Course



Awarded on this **31st** *day of* **March 2021**



Certificate of Attendance

Local Public Agency Qualification Program
LPA Qualification Core Training

PRESENTED BY

Louisiana Department of Transportation and Development
Louisiana Local Technical Assistance Program
&
The Federal Highway Administration

TO CERTIFY THAT

Joey Mingo

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS

Steven C. Strength

Director, LTAP

June 14, 2022

Date

Baton Rouge, Louisiana

Location



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Joseph Mingo

has attended

Traffic Control Supervisor-LA State Specific

Training Course

4/7/2021 to 4/8/2025
Training Valid Through

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "L. Mingo".

Director of Training

A handwritten signature in black ink, appearing to read "Alex Tezak".

President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Joseph Mingo

has attended

Traffic Control Technician-LA State Specific

Training Course

4/6/2021 to 4/6/2025
Training Valid Through

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "Lange Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Allen Teichner".

President, CEO

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



American Traffic Safety Services Association ATSSA.com

Congratulations!

Joey Mingo

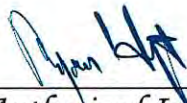
You have completed

Traffic Engineering Analysis Process & Report Class

Modules 1, 2 & 3

Date: August 17-18, 2022
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 8.50



Authorized Instructor



Authorized instructor





BUREAU OF PROFESSIONAL AND OCCUPATIONAL AFFAIRS

P. O. Box 2649

Harrisburg, PA 17105-2649

05/25/2023

License Information

ROBERT G CRAMER

ETTERS, Pennsylvania 17319

Board/Commission: State Registration Board for Professional
Engineers, Land Surveyors and Geologists

Status Effective Date: 05/14/2001

LicenseType: Professional Engineer

Issue Date: 08/01/1994

Specialty Type:

Expiration Date: 09/30/2023

License Number: PE046271E

Last Renewal: 09/28/2021

Status: Active

Disciplinary Action Details

No disciplinary actions were found for this license.


This site is considered a primary source for verification of license credentials provided by the
Pennsylvania Department of State.



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/16/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Hugo Antonio Leiva
10028 Ole Millstead Court
Baton Rouge, Louisiana 70816

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Hugo Antonio Leiva		
License/Certificate Type - Number	Expiration Date	
EI.0034035	09/30/2023	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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(<https://onlineflagger.com/wp-login.php?>



Logout

action=logout&redirect_to=https%3A%2F%2Fonlineflagger.com&_wpnonce=2d7f4ee33f&redirect_to=https%3A%2F%2Fonlineflagger.com)

hleiva-092921211037

(<https://onlineflagger.com/members/hleiva-092921211037/>)

Print PDF Print

OnlineFlagger.com

CERTIFICATE

IS AWARDED TO

HUGO LEIVA

Has successfully completed a flagger training course
meeting the requirements of the

**LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT**

on the following date

OCTOBER 27, 2021

Valid for 4 years from completion date.
This temporary/backup certificate is valid with a
government -issued photo ID.

Use the code below to validate this certificate's
authenticity, or get copies.

1253 -1061 -115864

To validate this code go to

<https://onlineflagger.com/temporary-certificate-validator/>



 Print  PDF Print



Certificate of Attendance

Local Public Agency Qualification Program
LPA Project Development and Design Process for the LPA Responsible Charge Module

PRESENTED BY

Louisiana Department of Transportation and Development
Louisiana Local Technical Assistance Program
And
The Federal Highway Administration

TO CERTIFY THAT

Hugo Leiva

HAS SATISFACTORILY COMPLETED 7 HOURS OF TRAINING

Director of Local Technical Assistance Program

June 15th, 2022
Date

Baton Rouge, LA
Location



Certificate of Attendance

Local Public Agency Qualification Program
LPA Qualification Core Training

PRESENTED BY

Louisiana Department of Transportation and Development
Louisiana Local Technical Assistance Program
&
The Federal Highway Administration

TO CERTIFY THAT

Hugo Leiva

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS

Steven C. Strength
Director, LTAP

June 14, 2022
Date

Baton Rouge, Louisiana
Location



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Hugo Leiva

has attended

Traffic Control Supervisor-LA State Specific

Training Course

11/10/2021 to 11/11/2025
Training Valid Through

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "Rongzhi".

Director of Training

A handwritten signature in black ink, appearing to read "Steven T. Johnson".

President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Hugo Leiva

has attended

Traffic Control Technician-LA State Specific

Training Course

11/9/2021 to 11/9/2025
Training Valid Through

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "Lange Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alan Teichner".

President, CEO

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



American Traffic Safety Services Association ATSSA.com

Congratulations!

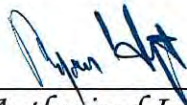
Hugo Leiva

You have completed

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

Date: August 17-18, 2022
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 8.50



Authorized Instructor



Authorized instructor






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/16/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Jeffrey Thomas Kaminski
514 Big Sky Drive
Etters, Pennsylvania 17319

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Jeffrey Thomas Kaminski		
License/Certificate Type - Number	Expiration Date	
PE.0039064	09/30/2024	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/30/2023 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
License/Certificate Type - Number	Expiration Date	
Status:		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

Fold Here

Cut Here

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

All information provided by LPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LPELS.

Transportation Professional Certification Board, Inc.

certifies that

Brandon Scott DeJean

*has met all of the requirements established by the Certification Board
to use the title of*

Professional Traffic Operations Engineer

unless withdrawn by the Certification Board and subject to the provisions for renewal.

Certificate number 4721 issued in Washington, DC, USA

12/09/2019

Diane W. Morabito
Diane W. Morabito
Chair



PROFESSIONAL TRAFFIC
OPERATIONS ENGINEER

Jeffrey F. Paniati
Jeffrey F. Paniati
Executive Director

Certificate of Completion

presented to

Brandon DeJean

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



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Brandon DeJean

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



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Brandon DeJean

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



Authorized Instructor



Authorized Instructor



Authorized instructor





PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brandon DeJean

has attended

Traffic Control Technician-LA State Specific

Training Course

9/13/2022 to 9/13/2026
Training Valid Through

Monroe, LA
Location

Ramona Smith
Director of Training

Alan Teichner
President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brandon DeJean

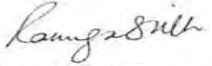
has attended


Traffic Control Supervisor-LA State Specific

Training Course

9/14/2022 to 9/14/2026
Training Valid Through

Monroe, LA
Location


Director of Training


President, CEO

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



American Traffic Safety Services Association ATSSA.com



U.S. Department
Of Transportation
Federal Highway
Administration

National Highway Institute

Certificate of Training



NATIONAL HIGHWAY INSTITUTE
Training Solutions for Transportation Excellence

Kara Knott

has participated in

NEPA and Transportation Decision Making

hosted by

LA DOTD/LTRC

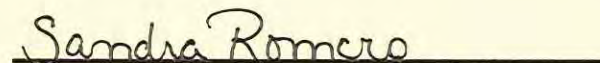
Date: March 18-20, 2008

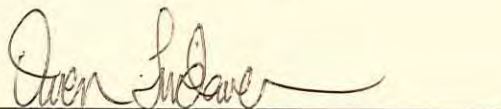
Hours of Instruction: 18

Location: Baton Rouge, LA




Instructor


Local Coordinator



Instructor


**Joseph S. Toole, Associate Administrator
Office of Professional and Corporate Development**



U.S. Department
of Transportation
**Federal Highway
Administration**

National Highway Institute



Certificate of Training

Kara Moree

has participated in

FHWA - NHI Course No. 142073

Applying Section 4(f): Putting Policy into Practice (2 Days)

hosted by

LA DOTD/LTRC


Date: September 16-17, 2015

Hours of Instruction: 14


Location: Baton Rouge, LA



Instructor



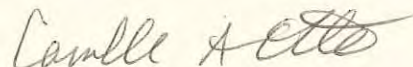
Local Coordinator



Instructor



**Valerie Briggs, Director
National Highway Institute**



**ASSOCIATION OF STATE
FLOODPLAIN MANAGERS, INC.
CERTIFICATION BOARD OF REGENTS**

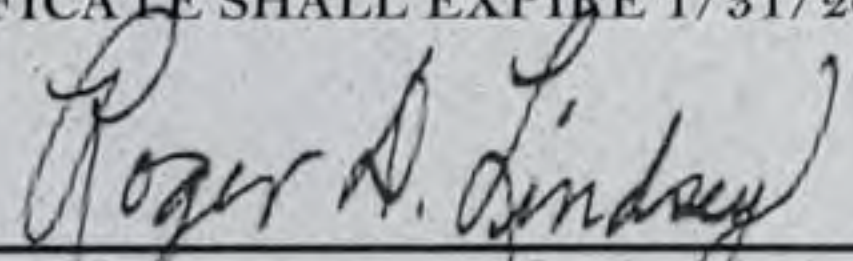
HEREBY CERTIFIES THAT PURSUANT TO THE PROVISIONS OF THE CHARTER FOR THE
CERTIFIED FLOODPLAIN MANAGER PROGRAM

Kara K. Moree, CFM

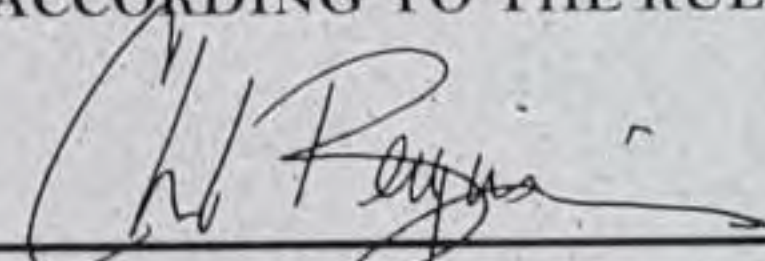
IS DULY REGISTERED AS AN

ASFPM CERTIFIED FLOODPLAIN MANAGER

IN TESTIMONY WHEREOF THIS CERTIFICATE HAS BEEN ISSUED BY THE AUTHORITY OF THE
CERTIFICATION BOARD OF REGENTS, CERTIFICATE NO. US-06-02202, ISSUED 10/5/2006 THIS
CERTIFICATE SHALL EXPIRE 1/31/2025, UNLESS RENEWED ACCORDING TO THE RULES OF THIS BOARD.



CERTIFICATION BOARD OF REGENTS
PRESIDENT, ROGER LINDSEY, P.E., CFM



ASSOCIATION OF STATE FLOODPLAIN MANAGERS
EXECUTIVE DIRECTOR, CHAD M. BERGINNIS, CFM

ASFPM
CFM[®]
CERTIFIED



U. S. Department of Transportation
Federal Highway Administration



This Certificate is presented to

Kara Knott

for successfully completing training in

Title VI Nondiscrimination in the Federal aid Program

Baton Rouge, Louisiana
July 20, 2010

Mohamed Sambou
Instructor

SEP 01 2010

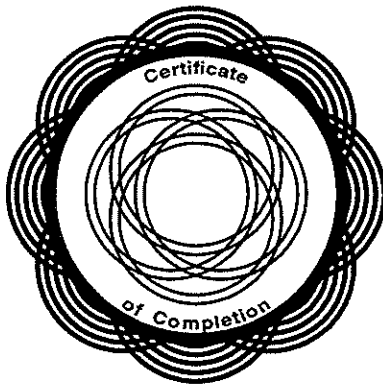
Date

Certificate of Completion

This certifies that

KARA MOREE

has successfully completed a training course that is based in part on the U.S. Army Corps of Engineers Wetland Delineation Manual, Technical Report Y-87-1 (1987 Manual) and Regional Supplements to the Corps of Engineers Wetland Delineation Manual: Atlantic & Gulf Coastal Plain Region and the Eastern Mountains and Piedmont Region.



Presented by
**WETLAND RESOURCES Environmental
Consulting**

Gena Todia
Gena Todia, President

10/19/12
Date

BIOTIC CONSULTANTS



This Certifies that

Kara Knott

Has completed the course entitled:

Wetland Plant Identification

Given at Moss Point, MS

On October 26-29, 2010

Robert H. Mohlenbrock

Course Professor

CERTIFICATE OF PARTICIPATION

Kara Moree

Participated in the

E-NEPA WORKSHOP

eNEPA
an Online Collaboration
Tool

PRESENTED BY: *Kreig "Chip" Larson & Andrew Brunner*

ON THIS DAY: *March 3, 2016*

Certificate of Completion

presented to

Kara Moree

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: November 5, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kara Moree

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: November 26, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kara Moree

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: December 3, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor





PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Kara Moree


has attended


Traffic Control Technician-LA State Specific

Training Course

9/13/2022 to 9/13/2026
Training Valid Through

Monroe, LA
Location


Director of Training


President, CEO

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



American Traffic Safety Services Association ATSSA.com



U.S. Department
Of Transportation
Federal Highway
Administration

National Highway Institute

Certificate of Training



NATIONAL HIGHWAY INSTITUTE
Training Solutions for Transportation Excellence

Maria Reid

has participated in

NHI Course No. 142005

NEPA and Transportation Decisionmaking

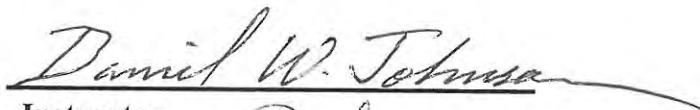
hosted by

LA DOTD/LTRC

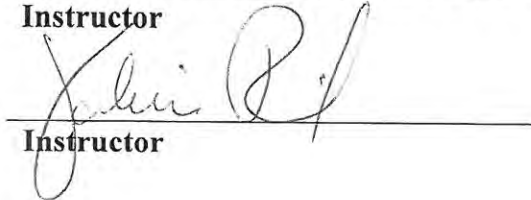
Date: February 18-20, 2014

Hours of Instruction: 18

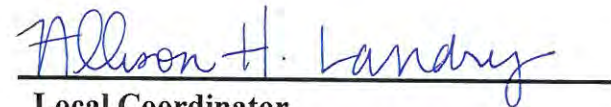
Location: Baton Rouge, LA



Instructor



Instructor



Local Coordinator



Richard Barnaby, Director
National Highway Institute



U.S. Department
of Transportation
**Federal Highway
Administration**

National Highway Institute



Certificate of Training

Maria Reid

has participated in

FHWA - NHI Course No. 142073

Applying Section 4(f): Putting Policy into Practice (2 Days)

hosted by

LA DOTD/LTRC

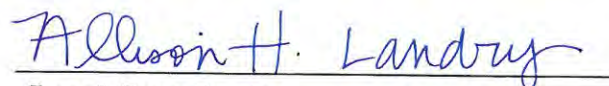
Date: March 3-4, 2015

Hours of Instruction: 12

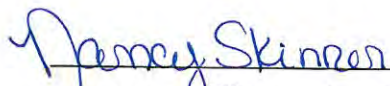
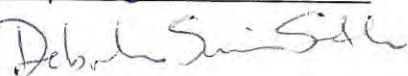
Location: Baton Rouge, LA

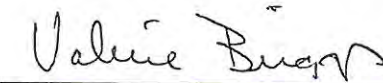


Instructor



Local Coordinator


Instructor 



**Valerie Briggs, Director
National Highway Institute**

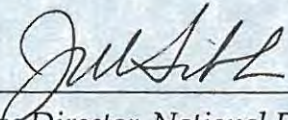
This is to certify that

Maria B. Reid

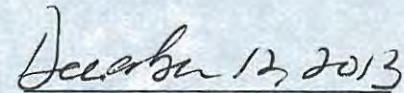
*has completed the
National Preservation Institute seminar*

*Section 106: An Introduction
18 training hours*

Baton Rouge, LA • December 10-12, 2013



Executive Director, National Preservation Institute



date

INSTITUTE FOR WETLAND & ENVIRONMENTAL
EDUCATION & RESEARCH, INC.

CERTIFICATE OF TRAINING

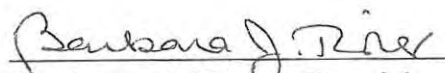
This certifies that

MARIA BERNARD REID

has completed wetland delineation training in the use of the

CORPS WETLAND DELINEATION MANUAL

Note: This training has been based in part on the U.S. Army Corps of Engineers Wetlands Manual, Technical Report Y-87-1 (1987 Manual), as provided for in the training materials developed in conjunction with Section 307(e) of the Water Resources Development Act of 1990 for the Wetland Delineator Certification Program.


Barbara J. Tiner, President

April 2003
Date

P.O. Box 288, Leverett, MA 01054 (413) 548-8866 www.wetlanded.com

Richard Chinn Environmental Training, Inc.

certifies that

Maria Reid

has successfully completed a

8 Hour Army Corps of Engineers Regional Supplement Wetland Delineation Training

issued this Certificate and 1.0 CEUs on this twenty-seventh day of February, 2014, in Metairie, Louisiana



Richard Chinn, PWS

Richard Chinn Environmental Training, Inc.

804 Cottage Hill Way, Brandon, FL 33511-8098

1.800.427.0307 • FAX: 1.888.457.6331 • info@richardchinn.com • <http://www.richardchinn.com>



Congratulations!

Maria Bernard Reid

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

Maria Bernard Reid


has attended


Traffic Control Technician-LA State Specific

Training Course

9/13/2022 to 9/13/2026
Training Valid Through

Monroe, LA
Location


Director of Training


President, CEO

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



American Traffic Safety Services Association ATSSA.com



ASTM Technical Training and E-Learning

Certificate of Completion

Awarded to

Maria Reid

1.4 CEUs for completing
the ASTM International
Environmental Site Assessments
for Commercial Real Estate
Course

Date: October 7-8, 2014

City: New Orleans, Louisiana

A handwritten signature in cursive script that reads 'James A. Thomas'.

James A. Thomas
President

A handwritten signature in cursive script that reads 'David von Glahn'.

David von Glahn
Director
ASTM Technical Training and E-Learning



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

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

Mr. Jean Louis Reulet III

License/Certificate Type - Number

PLS.0005145

Expiration Date

03/31/2024

Status: **Active**



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jean Reulet

has attended

Traffic Control Supervisor Refresher-LA State Specific

Training Course

10/8/2021 to 10/8/2025
Training Valid Through

New Orleans, LA
Location

A handwritten signature in black ink, appearing to read "Raymond Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alan Tetakow".

President, CEO

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



American Traffic Safety Services Association 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. Rene James Hebert

PLS.0005070

03/31/2024

Status: Active



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Rene J Hebert

has attended

Traffic Control Technician-LA State Specific

Training Course

6/21/2022 to 6/21/2026
Training Valid Through

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "Ranger Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alex Teichner".

President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Rene J Hebert

has attended

Traffic Control Supervisor-LA State Specific

Training Course

6/22/2022 to 6/22/2026
Training Valid Through

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "R. Smith".

Director of Training

A handwritten signature in black ink, appearing to read "A. T. Taylor".

President, CEO

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



American Traffic Safety Services Association ATSSA.com



American Traffic Safety
Services Association

This is to affirm that

Anthony M Burns

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 3/31/2022

Exp. Date 3/30/2026

State Issued LA

ATSSA

Instructor Name
Anthony M Burns

Instructor Signature

A1000054837

Verify at Flagger.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Anthony M Burns

has attended

Traffic Control Supervisor Refresher-LA State Specific

Training Course

4/29/2022 to 4/29/2026

Training Valid Through

Baton Rouge, LA

Location

A handwritten signature in black ink, appearing to read "Lange Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alex T. ...".

President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Laramey L Leet

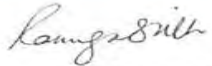
has attended


Traffic Control Supervisor Refresher-LA State Specific

Training Course

6/24/2022 to 6/24/2026
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 ATSSA.com

CERTIFICATE IS AWARDED TO

LARAMEY LEET

**Has successfully completed a flagger training course meeting the
requirement of the**

**LOUISIANA DEPARTMENT OF TRANSPORTATION
& DEVELOPMENT**

on the following date

MAY 06, 2021

Valid for 4 years from completion date.

Expires MAY 06, 2025

This temporary/backup certificate is valid with a government issued photo ID.

**Verify this certificate against the information online use the code below to view or print duplicate
certificates**

1253-1061-108201

Enter the code to verify this certificate is an original at

<https://process.onlineflagger.com/duplicate>



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Branden Kinnaird

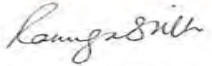
has attended


Traffic Control Technician-LA State Specific

Training Course

6/29/2021 to 6/29/2025
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 ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Branden Kinnaird

has attended

Traffic Control Supervisor-LA State Specific

Training Course

7/1/2021 to 7/2/2025
Training Valid Through

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "Ranger Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alan Teichner".

President, CEO

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



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. TJ Beau Stokes

License/Certificate Type - Number

PE.0040079

Expiration Date

03/31/2024

Status: **Active**



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

TJ B Stokes

has attended

Traffic Control Supervisor-LA State Specific

Training Course

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

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "Ranger Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alan Teichner".

President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Perry Smith Jr.

has attended

Traffic Control Supervisor Refresher-LA State Specific

Training Course

6/24/2022 to 6/24/2026
Training Valid Through

Baton Rouge, LA
Location

A handwritten signature in black ink that reads "Perry Smith Jr.".

Director of Training

A handwritten signature in black ink that reads "Alan T. Johnson".

President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

William Smith

has attended

Traffic Control Supervisor-LA State Specific

Training Course

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

Baton Rouge, LA
Location

A handwritten signature in black ink that reads "Ramona Smith".

Director of Training

A handwritten signature in black ink that reads "Alan Teichner".

President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

William Smith

has attended

Traffic Control Technician-LA State Specific

Training Course

11/29/2022 to 11/29/2026
Training Valid Through

Baton Rouge, LA
Location

A handwritten signature in black ink that reads "Ramona Smith".

Director of Training

A handwritten signature in black ink that reads "Alan Teichner".

President, CEO

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




American Traffic Safety Services Association ATSSA.com



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/26/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mrs. Sheelagh Brin Ferlito
2512 Tiger Crossing Drive
Baton Rouge, Louisiana 70810

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mrs. Sheelagh Brin Ferlito		
License/Certificate Type - Number	Expiration Date	
PE.0025383	09/30/2023	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

← Cut Here

Fold Here →

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

All information provided by LAPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LAPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LAPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LAPELS.

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • Fax: 202-785-0609 • www.tpcb.org



Ms. Sheelagh B. Ferlito, P.E., PTOE
Vectura Consulting Services, LLC

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congratulates you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 9/9/2024.

You will not be receiving a new certificate as the one sent to you does not indicate an expiration date and can be displayed as long as you are a certified PTOE. Note that your certificate shows your original certification date.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements described in the enclosed attachment.

Prior to the expiration of your PTOE, you will be notified of your renewal deadline. Additional examinations are not required if you renew within three-months of your expiration date 9/9/2024. Failure to renew within the 3-month grace period will result in a certified inactive letter and penalty fees for renewal. Visit our website for more information. <http://www.tpcb.org/PTOE/feeschedule.asp>

TPCB seeks to maintain the highest level of quality for its certification programs. Since its inception, the TPCB has required its certificants to maintain records with regard to fulfillment of continuing education requirements. Please be advised that as of January 1, 2018, TPCB is phasing in a policy in which 20% of certificant renewals will be randomly selected for audit and the certificant will be required to provide documentation (certificates of completion, course syllabus, meeting agenda/registration, etc.) to demonstrate fulfillment of continuing education requirements. The professional record-keeping system available from ITE, provides a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

The TPCB continues its efforts to grow and enhance the value of the PTOE and its other certifications. In 2019 the TPCB web site was redesigned and a new certification – the Road Safety Professional – was launched. Going forward the TPCB is committed to expanding the awareness of its certification programs, encouraging jurisdictions to give preference to certificants and growing the number of certified professionals.

The TPCB distributes a quarterly newsletter and highlights the value of its certification programs through the [tpcb.org](http://www.tpcb.org) website. If you would like to contribute to the newsletter or website, please send any items of interest to: certification@tpcb.org.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Deborah L. Snyder, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brin Ferlito

has attended

Traffic Control Supervisor Refresher-LA State Specific

Training Course

4/29/2022 to 4/29/2026
Training Valid Through

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "Ramona Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alan Teichner".

President, CEO

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

Certificate of Training

this certifies that

Sheelagh Ferlito

*has successfully completed the training
program requirements for*

National Flagger Certification Training Course



Awarded on this **9th** *day of* **May 2023**

This certificate is valid for 30 days from the date awarded.

Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: June 4, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 4



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: June 11, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 4



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: September 10, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/26/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Laurence Lucius Lambert II
P. O. Box 14269
Baton Rouge, Louisiana 70898

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Laurence Lucius Lambert II		
License/Certificate Type - Number	Expiration Date	
PE.0029901	03/31/2024	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

All information provided by LAPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LAPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LAPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LAPELS.

Transportation Professional Certification Board Inc.



1627 Eye Street, NW • Suite 500 • Washington, DC 20006 USA • Tel: 202-785-0060 • Fax: 202-785-0609 • www.tpcb.org

Mr. Laurence L. Lambert, II, P.E., PTOE, PTP
Vectura Consulting Services, LLC
PO Box 14269
Baton Rouge, LA 70898-4269 USA

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 2/3/2025.

You will not be receiving a new certificate as the one sent to you does not indicate an expiration date and can be displayed as long as you are a certified PTOE. Note that your certificate shows your original certification date.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements described in the enclosed attachment.

Prior to the expiration of your PTOE, you will be notified of your renewal deadline. Additional examinations are not required if you renew within **three-months** of your expiration date 2/3/2025. Failure to renew within the 3-month grace period will result in a certified inactive letter and penalty fees for renewal. Visit our website for more information. <http://www.tpcb.org/PTOE/feeschedule.asp>

TPCB seeks to maintain the highest level of quality for its certification programs. Since its inception, the TPCB has required its certificants to maintain records with regard fulfillment of continuing education requirements. Please be advised that as of January 1, 2018, TPCB is phasing in a policy in which 20% of certificant renewals will be randomly selected for audit and the certificant will be required to provide documentation (certificates of completion, course syllabus, meeting agenda/registration, etc.) to demonstrate fulfillment of continuing education requirements. The professional record-keeping system available from ITE, provides a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

The TPCB continues its efforts to grow and enhance the value of the PTOE and its other certifications. In 2019 the TPCB web site was redesigned and a new certification – the Road Safety Professional – was launched. Going forward the TPCB is committed to expanding the awareness of its certification programs, encouraging jurisdictions to give preference to certificants and growing the number of certified professionals.

The TPCB distributes a quarterly newsletter and highlights the value of its certification programs through the tpcb.org website. If you would like to contribute to the newsletter or website, please send any items of interest to: certification@tpcb.org.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Deborah L. Snyder, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Laurence Lambert

has attended

Traffic Control Supervisor Refresher-LA State Specific

Training Course

4/29/2022 to 4/29/2026
Training Valid Through

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "Kamryn Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alex Teichner".

President, CEO

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

Certificate of Training

this certifies that

Laurence Lambert

*has successfully completed the training
program requirements for*

National Flagger Certification Training Course



Awarded on this **9th** *day of* **May 2023**

This certificate is valid for 30 days from the date awarded.

Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 16, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: July 23, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 15, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/26/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Reece Joseph Rodrigue
6158 Catina Street
New Orleans, Louisiana 70124

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Reece Joseph Rodrigue		
License/Certificate Type - Number	Expiration Date	
PE.0042074	03/31/2024	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

Fold Here

Cut Here

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

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Laurence Lambert

From: Reece Rodrigue
Sent: Friday, June 10, 2022 8:55 AM
To: Laurence Lambert
Subject: FW: TPCB Renewal Approval Notice

See renewal notice below.

Reece Rodrigue, PE, PTOE
Vectura Consulting Services, LLC
m. 504.421.2782

From: info@ite.org <info@ite.org>
Sent: Friday, May 6, 2022 8:20 AM
To: Reece Rodrigue <rrodrigue@vecturacs.com>
Subject: TPCB Renewal Approval Notice

Transportation Professional Certificatic

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • I

Mr. Reece J. Rodrigue, P.E., PTOE
Vectura Consulting Services, LLC

Thank you for renewing your certification as a Professional Traffic Operations Engineer[®] (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 7/17/2025.

You will not be receiving a new certificate as the one sent to you does not indicate an expiration date and can be displayed as long as you are a certified PTOE. Note that your certificate shows your original certification date.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements described in the enclosed attachment.

Prior to the expiration of your PTOE, you will be notified of your renewal deadline. Additional examinations are not required if you renew within three-months of your expiration date 7/17/2025. Failure to renew within the 3-month grace period will result in a certified inactive letter and penalty fees for renewal. Visit our website for more information. <http://www.tpcb.org/PTOE/feeschedule.asp>

TPCB seeks to maintain the highest level of quality for its certification programs. Since its inception, the TPCB has required its certificants to maintain records with regard fulfillment of continuing education requirements. Please be advised that as of January 1, 2018, TPCB is phasing in a policy in which 20% of certificant renewals will be randomly

selected for audit and the certificant will be required to provide documentation (certificates of completion, course syllabus, meeting agenda/registration, etc.) to demonstrate fulfillment of continuing education requirements. The professional record-keeping system available from ITE, provides a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

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The TPCB distributes a quarterly newsletter and highlights the value of its certification programs through the tpcb.org website. If you would like to contribute to the newsletter or website, please send any items of interest to: certification@tpcb.org.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Deborah L. Snyder, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Reece Rodrigue

has attended

Traffic Control Supervisor-LA State Specific

Training Course

9/4/2019 to 9/5/2019
Date

Baton Rouge, LA
Location

A handwritten signature in black ink that reads "Don M. Clark".

Vice President of Member Services

A handwritten signature in black ink that reads "Alex Tschakur".

President, CEO



American Traffic Safety Services Association ATSSA.com

Certificate of Training

this certifies that

Reece Rodrigue

*has successfully completed the training
program requirements for*

ATSSA Online Flagger Certification Training Course



Awarded on this **24th** *day of* **September 2020**

Certificate of Completion

presented to

Reece Rodrigue

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: November 5, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: November 26, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Reece Rodrigue

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: December 3, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/26/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mrs. Kristen Gahagan Farrington
4004 Hastings Street
Metairie, Louisiana 70002

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mrs. Kristen Gahagan Farrington		
License/Certificate Type - Number	Expiration Date	
PE.0042785	03/31/2025	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

All information provided by LAPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LAPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LAPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LAPELS.

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 550 • Washington, DC 20006 USA • Tel: 202-785-0060 • www.tpcb.org



Mrs. Kristen Gahagan Farrington, P.E., PTOE, RSP1
4004 Hastings Street
Metairie, LA 70002
USA

Dear Mrs. Farrington,

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 3/26/2026.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

A handwritten signature in blue ink that reads "Joseph C. Balskus". The signature is written in a cursive style with a large, prominent initial "J".

Joseph C. Balskus, P.E., PTOE, RSP1
Chair, Transportation Professional Certification Board Inc.



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Kristen Farrington

has attended

Traffic Control Supervisor Refresher-LA State Specific

Training Course

4/5/2021 to 4/5/2025
Training Valid Through

Baton Rouge, LA
Location

A handwritten signature in black ink that reads "Laura Smith".

Director of Training

A handwritten signature in black ink that reads "Alan Teter".

President, CEO

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



American Traffic Safety Services Association 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.

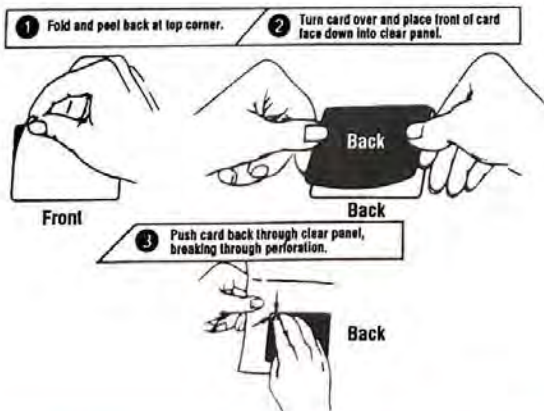
We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also, 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,

Director of Training

Laminating the front of your card with Dual Laminate:



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 30, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 2.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: August 6, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 29, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/29/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Ms. Bridget Scheyd Robicheaux
6410 Louis XIV Street
New Orleans, Louisiana 70124

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Ms. Bridget Scheyd Robicheaux		
License/Certificate Type - Number	Expiration Date	
PE.0041272	03/31/2025	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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Transportation Professional Certification Board, Inc.

certifies that

Bridget Scheyd Robicheaux

*has met all of the requirements established by the Certification Board
to use the title of*

Professional Traffic Operations Engineer

unless withdrawn by the Certification Board and subject to the provisions for renewal.

Certificate number 4824 issued in Washington, DC, USA

03/26/2020

Diane W. Morabito
Diane W. Morabito
Chair



**PROFESSIONAL TRAFFIC
OPERATIONS ENGINEER**

Jeffrey F. Paniati
Jeffrey F. Paniati
Executive Director

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 550 • Washington, DC 20006 USA • Tel: 202-785-0060 • www.tpcb.org



Mrs. Bridget S. Robicheaux, P.E., PTOE
6410 Louis XIV Street
New Orleans, LA 70124
USA

Dear Mrs. Robicheaux,

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) congrats you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 3/26/2026.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,


Joseph C. Baskus, P.E., PTOE, RSP1
Chair, Transportation Professional Certification Board Inc.



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/29/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Ms. Clara Williams Foshee
23094 Arcwood Drive
Denham Springs, Louisiana 70726

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Ms. Clara Williams Foshee		
License/Certificate Type - Number	Expiration Date	
PE.0044568	09/30/2024	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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NATIONAL FIRE PROTECTION ASSOCIATION

CERTIFICATE OF COMPLETION

2021 NFPA 70E Standard for Electrical Safety in the Workplace Online Training Series

RONNIE ST. ANGELO

Completion Date: May 12, 2023
CEUs: .6 or 6 hours



A handwritten signature in black ink, appearing to read 'Jim Pauley'.

President, National Fire Protection Association

IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.®



NATIONAL FIRE PROTECTION ASSOCIATION

CERTIFICATE OF COMPLETION

2021 NFPA 70E Standard for Electrical Safety in the Workplace Online Training Series

DAVID WATKINS

Completion Date: May 12, 2023
CEUs: .6 or 6 hours



A handwritten signature in black ink, appearing to read 'Jim Pauley'.

President, National Fire Protection Association

IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.®



NATIONAL FIRE PROTECTION ASSOCIATION

CERTIFICATE OF COMPLETION

NFPA 70, National Electrical Code (NEC) (2023)

Online Training Series

RONNIE ST. ANGELO

Completion Date: May 17, 2023
CEUs: 1.0 or 10 hours



A handwritten signature in cursive script, reading 'Jim Pauley'.

President, National Fire Protection Association

IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.®



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

David Watkins

has attended

**Traffic Control Supervisor Refresher-LA State Specific
Training Course**

12/4/2020 to 12/4/2020
Date

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "Don H. Clark".

Vice President of Education and Technical Services

A handwritten signature in black ink, appearing to read "Alex Terhune".

President, CEO

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



American Traffic Safety Services Association ATSSA.com



NATIONAL FIRE PROTECTION ASSOCIATION

CERTIFICATE OF COMPLETION

NFPA 70, National Electrical Code (NEC) (2023)

Online Training Series

DAVID WATKINS

Completion Date: May 17, 2023
CEUs: 1.0 or 10 hours



A handwritten signature in black ink, reading 'Jim Pauley'.

President, National Fire Protection Association

IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.®



David F. Watkins, Jr.

is hereby certified as a

Renewal IMSA Traffic Signal Field Tech II

by completing all requirements and examination for certification
on 5/11/2023

Valid thru 5/11/2026

Certification #BE_112342


Toby Cummings, CAE - Executive Director



**AMERICAN TRAFFIC
SAFETY SERVICES
ASSOCIATION**

This is to affirm that

David Watkins

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date 11/31/2024 State Issued in LA

[Signature]
Instructor Signature

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



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations
& under the State of Louisiana United Certification Program (LAUCP)

Vectura Consulting Services, LLC

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

NC488490, NC541330, NC541340

NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

Certificate Eligibility: June 2022 to June 2023

This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

21. QA/QC Plan and/or Work Plan:

22. Sub-consultant information:

Firm Name (as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Atlas Technical Consultants, LLC	8440 Jefferson Highway, Suite 400, Baton Rouge, LA 70809	Kara Moree Kara.Moree@oneatlas.com	(225) 369-6587
T. Baker Smith, LLC	1100 South Acadia Road, Thibodaux, LA 70301	Jean L. Reulet, III, PLS jean.reulet@tbsmith.com	(985) 493-2953
Vectura Consulting Services, LLC	4467 Bluebonnet Blvd., Suite A, Baton Rouge, LA 70809-9639	Sheelagh Brin Ferlito, bferlito@vectors.com	(225) 223-6685

(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.



18163 East Petroleum Drive, Suite A
Baton Rouge, LA 70809-6104
(225) 755-2120
www.bucharthorn.com