



Statement of Qualifications for:

**Mills Ave & Rees St Intersection Imp.
LA 93 & LA 328**

Contract No. 4400028858

State Project No. H.014516.5

Federal Aid Project No. H014516

Submitted to:

**LA Department of Transportation and
Development**

February 14, 2024


DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

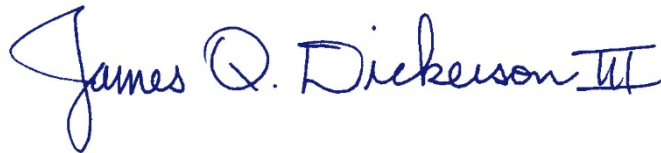
(Revised January 1, 2023)

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	MILLS AVE & REES ST INTERSECTION IMP
2. Contract number(s) as shown in the advertisement	4400028585
3. State Project Number(s), if shown in the advertisement	H.014516.5
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. 
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: February 15, 2024

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>	<u>Firm(s)' %:</u>
Vectura Consulting Services, LLC	29.75%



12. Past Performance Evaluation Discipline Table:

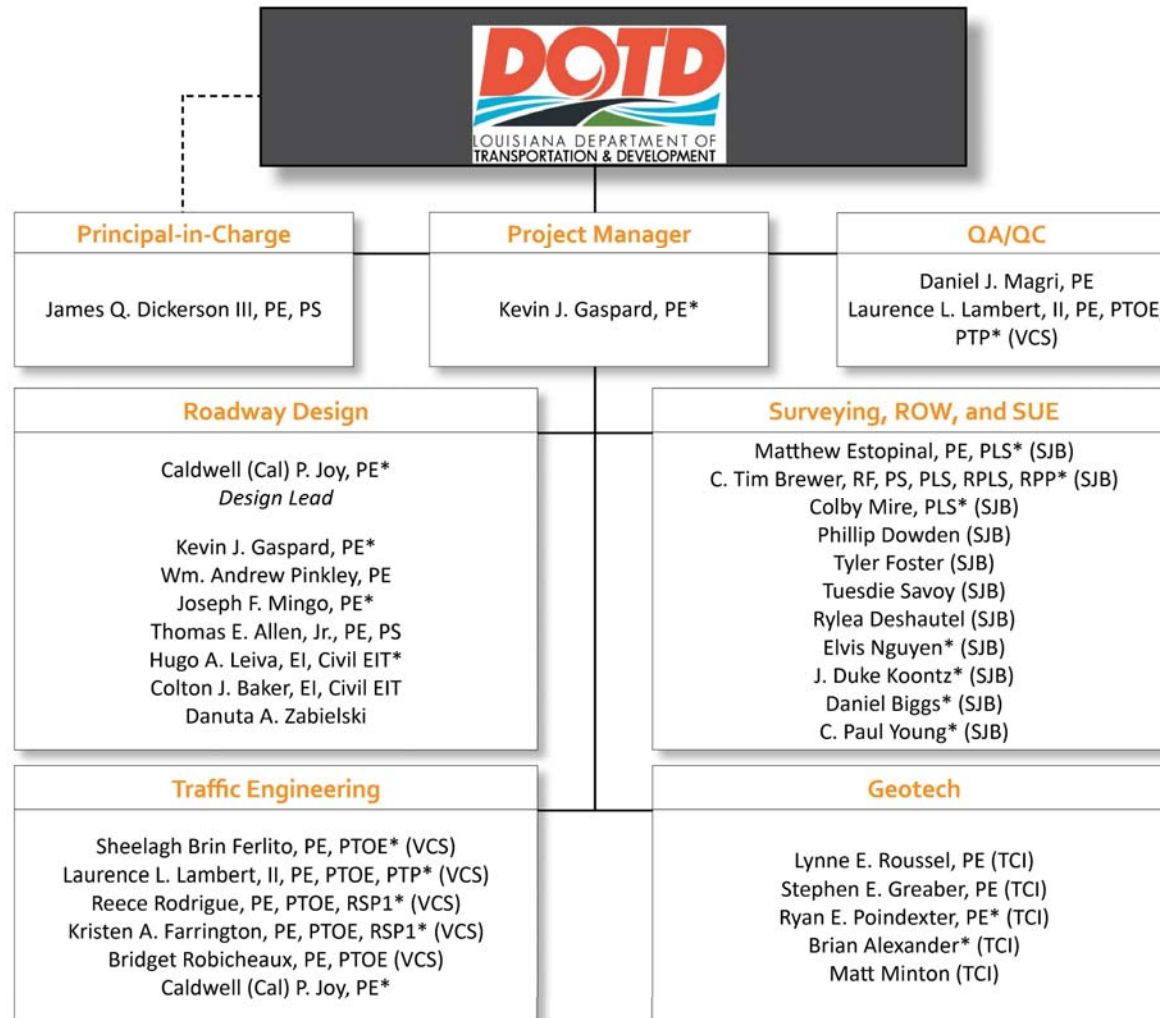
Past Performance Evaluation Discipline(s)	% of Overall Contract	Prime  Buchart Horn, Inc	Firm A  SJB Group, LLC	Firm B  Terracon Consultants, Inc.	Firm C  Vectura Consulting Services, LLC (DBE)	Each Discipline must total to 100%
Planning	<u>15%</u>	<u>60%</u>			<u>40%</u>	<u>100%</u>
Road	<u>45%</u>	<u>100%</u>				<u>100%</u>
Traffic	<u>25%</u>	<u>5%</u>			<u>95%</u>	<u>100%</u>
Survey	<u>5%</u>		<u>100%</u>			<u>100%</u>
Right-of-Way	<u>5%</u>		<u>100%</u>			<u>100%</u>
Geotech	<u>5%</u>			<u>100%</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>55.25%</u>	<u>10%</u>	<u>5%</u>	<u>29.75%</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	3	4
Buchart-Horn, Inc.	Engineer Intern	2	3
Buchart-Horn, Inc.	Designer	2	3
SJB Group, LLC	CADD Operator	1	2
SJB Group, LLC	Party Chief	3	6
SJB Group, LLC	Principal	1	1
SJB Group, LLC	Professional	1	2
SJB Group, LLC	Senior Technician	2	4
SJB Group, LLC	Supervisor – Other	1	2
SJB Group, LLC	Surveyor	1	1
SJB Group, LLC	Technician	1	1
Terracon Consultants, Inc.	Principal	2	2
Terracon Consultants, Inc.	Supervisor-ENG	1	4
Terracon Consultants, Inc.	Engineer	3	4
Terracon Consultants, Inc.	Other (Drilling and Laboratory Manager)	2	3
Terracon Consultants, Inc.	Technician	6	8
Vectura Consulting Services, LLC	Supervisor - Eng	2	2
Vectura Consulting Services, LLC	Engineer	2	3
Vectura Consulting Services, LLC	Engineer Intern	1	2
Vectura Consulting Services, LLC	Supervisor – Other	1	1

(Add rows as needed)

14. Organizational Chart:



Subconsultants

(SJB) SJB Group, LLC | (TCI) Terracon Consultants, Inc. | (VCS) Vectura Consulting Services, LLC (DBE)










* Completed Appropriate Work Zone Training Courses



Buchart Horn, Inc.




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	Daniel J. Magri, PE		Professional Engineer Civil PE.0021669	LA	3/31/2024
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
4	Matthew S. Estopinal, PE, PLS		Professional Land Surveyor PLS.0004955	LA	03/31/2025
4	C. Timothy Brewer, RF, PS, PLS, RPLS, RPP		Professional Land Surveyor PLS.0005009	LA	09/30/2025
4	Colby R. Mire, PLS		Professional Land Surveyor PLS.0005308	LA	09/30/2025

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	16
Title	Vice President	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		Professional Engineer: 07586 / MS / Exp. 12/2025; PE.0038922 / LA / Exp. 09/2024 Professional Surveyor: PLS-02132 / MS / Exp. 12/2025	
Year registered	1979	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		Principal-in-Charge	
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 49 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.		
05/21 - Ongoing	Jefferson Highway at Corporate Intersection Improvements, City of Baton Rouge/Parish of East Baton Rouge, LA. 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.		
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.
11/13 – 08/19	US 425 Roundabout Design, Retainer Contract for Highway Safety, Sigma Consulting Group, Inc./LADOTD, Rayville, LA. Design of a new six-legged roundabout at the intersection of US 425, Grimshaw Street, and Christian Drive and relocation of an existing frontage road, including construction phasing, quantity calculations, cost estimates, and drainage design. Principal-in-Charge.



Name	Daniel J. Magri, PE		Years of relevant experience with this employer	2
Title	Director – Transportation South		Years of relevant experience with other employer(s)	38
Degree(s) / Years / Specialization			Bachelor of Science / 1979 / Civil Engineering	
Active registration number / state / expiration date			PE.0021669 / LA / Exp. 03/2024	
Year registered	1985	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities.			QA/QC	
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. Magri obtained his bachelor’s degree in civil engineering from Louisiana State University and has 40 years of diverse public-sector transportation experience. His professional background includes 30 years at the Louisiana Department of Transportation & Development (DODT), where he last served as Assistant Secretary for the Office of Planning, and previously as Deputy Assistant Secretary for the Office of Planning, Assistant Public Hearings and Environmental Impact Engineer, Highway Safety Engineer, and Highway Safety Administrator. Dan is a member of the Institute of Transportation Engineers (ITE), the American Society of Civil Engineers, and past President of the Association of Transportation Safety Information Professionals (ATSIP). Dan was the recipient of the Charles E. Dunbar, Jr., Career Civil Service Award, which is the highest honor classified state employees can receive for their service to the citizens of Louisiana. Mr. Magri meets MPR No. 2.			
02/22 – 05/22	Highway 7 Traffic Impact Study, Precision Engineering Corporation, Oxford, MS. BH performed a study to determine the impact of a proposed residential development to the surrounding networks near Highway 7 in Oxford, MS. The traffic impact study (TIS) included an analysis of the expected traffic conditions for several scenarios. The report provided a summary of the existing conditions, trip generation, trip distribution and assignment, Level of Service, and warrant analysis. Horizontal and vertical stopping sight distances were estimated based on design criteria along with storage lengths needed for turning movements into and out of the proposed development.			
2017 - 2021	Louisiana Department of Transportation and Development, Baton Rouge, LA. Assistant Secretary/Deputy Assistant Secretary, Office of Planning. Administered the planning and programming matters of the Department related to highways, bridge and pavement management, data collection and analysis, highway safety, cartography, public transit and related matters, and any other special programs as directed by the Assistant Secretary and the Secretary. Directed four distinct sections of the Office with responsibilities in the areas of (1) public road inventory, traffic monitoring, pavement and bridge management systems, and cartography, (2) highway safety and crash database management, (3) statewide and metropolitan transportation planning, highway project selection and programming, highway needs assessments, project scoping, and management of special projects, and (4) public transit.			
1996 - 2017	Louisiana Department of Transportation and Development, Baton Rouge, LA. Traffic Safety Engineer/Traffic Safety Manager/Highway Safety Administrator. Administered the activities for the Department’s Highway Safety Program Section of the Office of Planning. Activities related to this Section included highway safety policy and program development, traffic safety records, tort reduction, and the Louisiana Strategic Highway Safety Plan (SHSP). Administered			

	<p>the statewide Highway Safety Improvement Program and coordinated the activities of the nine District Traffic Operations Engineers on all matters dealing with highway safety and the study of crash locations. Served as principal assistant to the Assistant Secretary and the Deputy Assistant Secretary, Office of Planning.</p> <p>Directed and implemented the State’s first Comprehensive Highway Safety Plan (CHSP). This was prior to the SAFETEA-LU (signed into law by President George W. Bush on August 10, 2005) requirement that states develop a SHSP. This effort eventually led to the development of the Louisiana SHSP to comply with SAFETEA-LU.</p> <p>Implemented the first safety analysis methodology utilizing the use of Louisiana specific Safety Performance Functions (SPFs). The SPF models provide an estimate of the normal or expected crash frequency and severity for a range of AADT among similar facilities. Louisiana DOTD still utilizes this methodology today.</p> <p>Developed and implemented LADOTD Safe Routes to School Program which is now the Safe Routes to Public Places Program (http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Multimodal/Highway_Safety/SRTPPP/Pages/default.aspx), and Local Road Safety Program (https://www.ltrc.lsu.edu/ltap/local-road-safety.html).</p> <p>Administered the preparation and adoption of the Louisiana Complete Streets Work Final Report (SPN 736-99-1478) resulting in the Louisiana Department of Transportation and Development’s first (July 2010) Complete Streets Policy.</p>
<p>1988 - 1996</p>	<p>Louisiana Department of Public Safety, Louisiana Highway Safety Commission (LHSC), Baton Rouge, LA. Highway Safety Engineering Program Manager. Managed the annual statewide highway safety program related to engineering projects from development through implementation to the evaluation of the completed projects. Developed long range highway safety plans and managed and coordinated with federal, state and local agencies to administer, implement, monitor and evaluate the projects and programs. Prepared program/project budgets and negotiated contracts with state and local project agencies. Managed the state traffic accident records system and the US DOT Fatal Accident Reporting System (FARS).</p>





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.		Project Manager, 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. 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. Mr. Gaspard meets MPR Nos. 2 & 3.		
05/21 - Ongoing	Jefferson Highway at Corporate Intersection Improvements, City of Baton Rouge/Parish of East Baton Rouge, LA. 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.		
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.		



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.
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.
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.

Firm employed by		 BUCHART HORN ENGINEERS - ARCHITECTS - PLANNERS	
Name	Caldwell (Cal) P. Joy, PE	Years of relevant experience with this employer	3
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 – Lead, 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. 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.		
05/21 - Ongoing	Jefferson Highway at Corporate Intersection Improvements, City of Baton Rouge/Parish of East Baton Rouge, LA. 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.		
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 2.3miles 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.
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.
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.
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	Wm. Andrew Pinkley, PE	Years of relevant experience with this employer	21
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		Professional Engineer: PE.0040713 / LA / Exp. 09/2024; 20453 / TN / Exp. 01/2025; 16759 / MS / Exp. 12/2025; 63244 / FL / Exp. 02/2025; 14929 / AR / Exp. 12/2025; PE031644 / GA / Exp. 12/2024	
Year registered	1989	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. 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 – 01/21	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 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.		
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.
07/04 – 10/04	Large Sanitary Sewer Interceptor Condition Inspection and Engineering Study, Memphis, TN. Sewer interceptor (42-inch or greater) condition inspection and engineering study of approximately 80% of the City's 98 miles of interceptor, encompassing the Loosahatchie, Wolf, and Nonconnah River Basins and Beale and Front Streets. Project Manager responsible for inspecting sewer lines and providing technical guidance to staff during report preparation, performed QC reviews with design staff to ensure project met client's standards, as well as oversight and coordination with client.
08/03 – 06/05	James Street Interchange/Overpass Traffic Study, Parsons Brinckerhoff/ArDOT, Jacksonville, AR. Study of an urban interchange to identify roadway and traffic signal deficiencies. Short- and long-term improvements were recommended. Used HCM software and client-provided traffic movement counts and analyzed the existing signals, frontage roads, and unsignalized intersections. Senior Engineer responsible for providing technical support for roadway and traffic aspects of planning study and report and oversight and coordinating with prime consultant of engineering studies to identify deficiencies and recommend improvements.
12/03 – 06/05	Highway 82 Improvement Study, ArDOT, Stamps, AR. Planning study for a section of rural two-lane highway and the roadways intersecting it through the town of Stamps, Arkansas to determine if any deficiencies exist along this section of SR 82 and with its intersections at other state routes and local roads. Performed highway capacity analysis to determine capacity and investigation crash records to pinpoint any problem areas. Senior Engineer responsible for providing technical support for roadway and traffic aspects of planning study and report and oversight, as well as coordinating with prime consultant of engineering studies to identify deficiencies and recommend improvements.

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.		
05/21 - Ongoing	Jefferson Highway at Corporate Intersection Improvements, City of Baton Rouge/Parish of East Baton Rouge, LA. 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.		
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.
11/13 – 08/19	US 425 Roundabout Design, Retainer Contract for Highway Safety, Sigma Consulting Group, Inc./LADOTD, Rayville, LA. Design of a new six-legged roundabout at the intersection of US 425, Grimshaw Street, and Christian Drive and relocation of an existing frontage road, including construction phasing, quantity calculations, cost estimates, and drainage design. Highway Engineer.

Firm employed by		 BUCHART HORN <small>CONSULTANTS ENGINEERS ARCHITECTS</small>	
Name	Thomas E. Allen, Jr., PE, PS	Years of relevant experience with this employer	.5
Title	Civil Engineer	Years of relevant experience with other employer(s)	33
Degree(s) / Years / Specialization		Bachelor of Science / 1990 / Civil Engineering	
Active registration number / state / expiration date		Professional Engineer: PE-13599 / MS / Exp. 12/2024 Professional Surveyor: PLS-02820 / MS / Exp 12/2024	
Year registered	1998	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. Allen is an experienced civil engineer and professional land surveyor with a rich history orchestrating and overseeing diverse projects for both public and private entities. From initial ideas and proposals to cost estimations, tendering processes, project oversight, construction layout, and change order administration, he is well-versed in the intricacies of integrated civil design.		
09/23 – 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. Civil Engineer		
11/23 - Ongoing	Pavement Design, Surveying, and Support 2024 TDOT Resurfacing Program, HDR, Inc., Region 4, TN. BH will provide surveying and support services necessary to develop resurfacing plans assigned to HDR for TDOT's 2024 resurfacing program in Region 4. The work will include various railroads affected by the program. Project Manager		
09/23 - Ongoing	Multi-Modal Facilities Design, SR-206, SR-76, and SR-22, TDOT, Region 4, TN. BH is in the process of designing and preparing plans for Multi-Modal Facilities on three (3) projects. Sidewalks, pedestrian lighting, and shared roadway/bicycle facilities along SR-206 in Atoka, TN; sidewalks and shared roadway/bicycle facilities along SR-76 in McKenzie, TN; and sidewalks along SR-22 in Clarksburg, TN. Civil Engineer		
09/23 - Ongoing	SIA Tyson Blvd., Project Fisher, TDOT, Gibson County, TN. This project is the design of and preparation of Roadway Plans for the construction of a State Industrial Access (SIA) roadway along existing alignment of McKnight Road/Gibson Wells Road adjacent to the Industrial Development Board of Gibson County. This roadway will serve a new Federal Express Ground Facility known as "Project Fisher" in Humboldt, TN). As a part of the project, the existing Tyson Blvd. will be extended to McKnight Road and a new at-grade crossing designed at the WTNN Railroad. A segment of Gibson Wells Road will be realigned to form a 90° intersection with McKnight Road to improve sight distance and safety. The current intersection with SR 366 (US 79) will be modified to provide adequate turning radii for a WB-62 design vehicle. Civil Engineer		





09/23 - Ongoing	Winchester Perkins Right-of-Way Acquisition, City of Memphis, TN. BH is providing surveying, environmental (NEPA), and right-of-way (ROW) services for improvements to the Winchester-Perkins Interchange, including replacing an existing tight diamond interchange with a single-point urban interchange and widen approach roadways to a seven-lane arterial section. Civil Engineer
09/23 - Ongoing	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. Civil Engineer
19/23 - 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. Project Manager





Firm employed by		 BUCHART HORN CORPORATE DESIGN SERVICES	
Name	Hugo A. Leiva, EI, Civil EIT	Years of relevant experience with this employer	3
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. 09/2025	
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.		
05/21 - Ongoing	Jefferson Highway at Corporate Intersection Improvements, City of Baton Rouge/Parish of East Baton Rouge, LA. 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.		
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.
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.
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.

Firm employed by		 BUCHART HORN <small>CONSULTING ENGINEERS</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		



<p>11/22 - Ongoing</p>	<p>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 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 <small>CONSULTING ENGINEERS</small>	
Name	Danuta A. Zabielski	Years of relevant experience with this employer	26
Title	Senior Civil Designer	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		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).		
	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.		
10/11 - Ongoing	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>03/03 – 11/09</p>	<p>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 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>





Firm employed by:  SJB Group, LLC				
Name	Matthew Estopinal, PE, PLS		Years of relevant experience with this employer	2
Title	CEO / SJB Principal-in-Charge		Years of relevant experience with other employer(s)	25
Degree(s) / Years / Specialization		Bachelor of Science / 2009 / Civil Engineering Bachelor of Science / 1996 / Microbiology		
Active registration number / state / expiration date		Professional Engineer: PE.0039151 / LA / Exp. 03/2025; 122184 / TN / Exp. 01/2025; 32982 / MS / Exp. 12/2024; 145117 / TX / Exp. 03/2024 Professional Land Surveyor: PLS.0004955 / LA / Exp. 03/2025		
Year registered	2014	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Surveying, ROW, 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).			
	Mr. Estopinal has more than fifteen years of experience as a professional land surveyor in the state of Louisiana on transportation and community development related projects. His work experience includes ALTA surveys, boundary surveys, topographic surveys, and Right-of-Way maps for state, municipal, and private clients. His duties include coordination of staff, responsible charge of all plan production, all field inspections and the preparation of detailed construction plans on all types of work. Mr. Estopinal meets MPR No. 4.			
04/23 – 08/23	LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish QA/QC. Sub to Digital Engineering. This project includes a Topographic Survey and Quality Level “D” and Quality Level “C” Subsurface Utility Engineering (SUE) to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City.			
11/22 – 04/23	City-Parish Project No. 20-CP-US-0099 – MoveBR – Airline Highway North (Florida Boulevard to I-110) QA/QC. Sub to Huval and Associates, Inc. This project involved a Corridor LiDAR Survey and ASCE 38-02 Quality Level “D” SUE services on northbound Airline Highway between Florida Boulevard and I-110 for the proposed improvements of the four-lane divided arterial to increase capacity and safety in the area as well as improve pedestrian movement through the corridor.			
03/22 - Ongoing	The Settlement on Shoe Creek – Phase 2 of 3 QA/QC. This project involved professional engineering and land surveying services for The Settlement on Shoe Creek for development phase 2 of 3, which covers approximately 225 residential lots. This includes Topographic Surveys, preliminary plats, ALTA surveys, As-Built Surveys, LOMR-F preparation and submission, and final plats.			
03/22 – Ongoing	LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements QA/QC. This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan St) and near the campus of McNeese State University. The survey included all utilities, all drainage, and finish floor elevations of all buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles.			
12/21 – Ongoing	City-Parish Project Nos. 20-TS-HC-0075 & 20-TS-HC-0080 – MoveBR Synchronization & Communication Signal Rebuilds – Group 2 Surveyor on Record. This project involved a Topographic Survey and Right-of-Way maps for six intersections.			



02/22 – 06/22	LA DOTD Project No. H.014752.5 – LA 3021: Dual Turn Lanes @ LA 38 QA/QC. Prime contractor. This project included a Topographic Survey of the LA 39 (North Claiborne Avenue) and LA 46 (Elysian Fields Avenue) intersection in Orleans Parish, Louisiana. This included all utilities, including depths, drainage, and finish floor elevations of all buildings within the survey limits. The project had a total linear distance of approximately 3,600 feet.
11/21 – 12/21	Conway Development Topographic Survey Project Manager. Sub to Novus Reb Engineering. This project involved a topographic survey of a tract in the Conway development and was limited to running cross-sections through the topo limits. Shots were taken with the use of a robotic total station and 360d prism mounted on a closed cab UTV. Horizontal and vertical control was established at the site with Leica SmartNET RTN.
07/21 – 09/22	LA DOTD Project No. H.004100.5 – I-10: LA 415 to Essen on I-10 and I-12 QA/QC. Prime contractor. This project included a Property Survey and extensive Right-of-Way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, which included parcel data for approximately 125 parcels. This project also included extensive Quality Level “D” and Quality Level “B” Subsurface Utility Engineering throughout a 10 mile section of the project corridor.
07/21 – 02/22	LA DOTD Project No. H.012851 – Union Pacific Railroad Corridor (Plaquemine) QA/QC. Prime contractor. This project involved Quality Level B, C, and D subsurface utility engineering and utility surveying as well as a Topographic Survey for the project located in Iberville Parish along the Union Pacific Railroad Corridor between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Avenue. The project included title research and field data collection for the preparation of a property map and right-of-way map set.
06/21 – 10/21	LA DOTD Project No. H.007963 – Blackwater Bayou Bridge Project Manager / QA/QC. Prime contractor. This project required replacement of the Bayou River Bridge and a diversion road during construction along LA Hwy 410 in East Baton Rouge Parish near the City/Town of Central. This project involved Property Surveys, Right-of-Way maps, and title take-offs. This project went through design changes which halted project progress temporarily and significantly changed the required taking.
03/21 – 05/22	City-Parish Project No. 20-CP-HC-0032 – MoveBR Nicholson Segment 2 Survey Project Manager. Sub to Volkert. SJB Group performed a topographic survey, Subsurface Utility Engineering (SUE), property surveys, and right-of-way mapping of a 4.1 mile wide stretch of Nicholson Drive (LA 30) from Bluebonnet Boulevard to Ben Hur Road in East Baton Rouge Parish, LA, for a City-Parish widening project.
01/21 – 06/21	East Baton Rouge City/Parish Project No. 20-PS-IF-0109 – DES Regional Pump Station #299 Project Manager/Surveyor of Record. This project required the topographic survey and property survey with the preparation of Right-of-Way maps for a force-main extension from the eastern end of Constantin Phase 2 (Dijon) to an existing Sewer Pump Station on the west side of Bluebonnet Blvd.

Firm employed by:  SJB Group, LLC				
Name	C. Tim Brewer, RF, PS, PLS, RPLS, RPP		Years of relevant experience with this employer	2
Title	Vice President		Years of relevant experience with other employer(s)	28
Degree(s) / Years / Specialization		Bachelor of Science / 1988 / Forestry Management		
Active registration number / state / expiration date		Professional Land Surveyor: PLS.0005009 / LA / Exp. 09/2025; PLS.35341-S / AL / Exp. 12/2025; PLS.6142 / TX / Exp. 12/2024; PLS.1683 / AR / Exp. 6/2025; PLS.2726 / TN / Exp. 12/2025; PLS.2766 / MS / Exp. 12/2025 Registered Professional Photogrammetric: 80756RPP / OR / Exp. 12/2025		
Year registered	1988	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities		Surveying, ROW, 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).			
	Mr. Brewer brings more than thirty years of experience in surveying to the firm. He is licensed as a Professional Land Surveyor in Louisiana, Alabama, Texas, Arkansas, Tennessee, and Mississippi as well as a Registered Forester in Mississippi and a Registered Professional Photogrammetrist in the state of Oregon. He has managed a variety of projects throughout his career including but not limited to: Control Surveys for aerial surveying and mapping, ALTA/NSPS Surveys, Topographic Surveys, Construction Staking Surveys, Right-of-Way Acquisition Surveys, As-Built Surveys, and Eminent Domain Surveys as an expert witness. He has served as a court-appointed Professional Land Surveyor for Property disputes and expert witness testimony, along with appointments for estate sub-divisions. His responsibilities include overseeing project completion and field work, allocating resources appropriately, utilizing field data to create detailed survey drawings, and reviewing drawings for errors and omissions. Mr. Brewer meets MPR No. 4.			
10/23 - Ongoing	LA DOTD Project No. H.005131.5 – LA 1 - LA 415 Connector Project Manager. Prime Consultant. The project provides field data for design of a roadway to connect LA 415 to LA 1. The project is a supplement to previously performed surveying for the realignment due to recent development and construction. The project limits include a 2.9 mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415, and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA . The project limits also include an approximate 1.8 mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. The collection of field data is being accomplished by the utilization of conventional survey methods. Mobile LiDaR methods are utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot. The survey is being conducted according to the Louisiana Department of Transportation and Development Location and Survey Manual. The deliverables will be provided in accordance with the LADOTD guidelines for electronic deliverables.			
04/23 - Ongoing	LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish Project Manager. Sub to Digital Engineering. This project includes a Topographic Survey to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City.			



03/22 – Ongoing	LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements Project Manager. This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan St) and near the campus of McNeese State University. The survey included all utilities, all drainage, and finish floor elevations of all buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles.
07/21 – Ongoing	LA DOTD Project No. H.004100 – I-10: LA 415 to Essen Project Manager. Prime contractor. This project included a Property Survey and extensive Right-of-Way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, which included parcel data for approximately 125 parcels. This project also included extensive Quality Level “D” and Quality Level “B” Subsurface Utility Engineering throughout a 10 mile section of the project corridor.
10/20 – 08/22	LA DOTD Project No. H.002176.50 – LA 10 Bridges Project Manager. The LA 10 Bridges project in St. Landry parish included Right-of-Way surveys for three sites for this project, produce base right-of-way maps, along with signed and sealed right-of-way maps for the three sites. SJB surveyed the affected properties and determined the existing right-of-way for LA Hwy 10 and multiple state-claimed water bodies. Submission of preliminary property survey map depicting the existing right-of-way and property lines within the project limits.
07/21 – 02/22	LA DOTD Project No. H.012851 – Union Pacific Railroad Corridor (Plaquemine) Project Manager. Prime contractor. This project involved Quality Level B, C, and D subsurface utility engineering and utility surveying as well as a Topographic Survey for the project located in Iberville Parish along the Union Pacific Railroad Corridor between the intersection of LA 1 and Bayou Road and the intersection of Bellevue Drive and Railroad Avenue. The project included title research and field data collection for the preparation of a property map and right-of-way map set.
06/18 – 11/21	LA DOTD Project No. H.012001 – LA 339 Canal and Creek Bridges Project Manager. The LA 339 Canal and Creek Bridges project in Vermillion Parish included Right-of-Way surveys for 3 sites. SJB surveyed the affected properties and determined the existing right-of-way for LA Highway 339 and multiple intersecting streets. Submission of preliminary property survey map depicting the existing right-of-way and property lines within the project limits.
06/22 – 12/22	LA DOTD Project No. H.013716 – US 167 – Camellia Boulevard-Churchill Drive Project Manager. Sub to Digital Engineering & Imaging, Inc. This project involved a thorough Topographic Survey and Right-of-Way mapping of the Camellia Boulevard and Churchill Drive intersection area. All surveying was performed to LADOTD Location & Survey Section requirements.
08/20 – 03/22	LA DOTD Contract No. 4400017597 – Rural Bridge Replacement Initiative Project Manager. Sub to Burk-Kleinpeter, Inc. This project included a Topographic Survey, Right-of-Way mapping, and roadway design performed for the proposed 33 bridge replacements for LA DOTD Districts 03, 07, 61, and 62. Each site required a complete property map and the preparation of right-of-way maps with supporting data for right-of-way acquisition. The Topographic Survey of the project limits of each bridge included a complete inventory for each drainage structure (type, size, length, and invert) and cross sections of all drainage ways.

Firm employed by:  SJB Group, LLC				
Name	Colby Mire, PLS		Years of relevant experience with this employer	9
Title	Assistant Survey Department Manager		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Science / 2015 / Construction Engineering Technology		
Active registration number / state / expiration date		PLS.0005308 / LA / Exp. 09/2025		
Year registered	2023	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities		Surveying, ROW, 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).			
	Mr. Mire has more than nine years of experience in land surveying. He has worked as a rodman, party chief, and project manager for SJB Group. He has worked on numerous projects involving topographic, boundary, and right-of-way surveys, as well as mobile LiDAR scanning. His field experience includes numerous DOTD projects, Boundary Surveys, construction stakeouts, and topographic and right-of-way surveys throughout Louisiana. Mr. Mire meets MPR No. 4.			
02/22 - Ongoing	Parish of Ascension Project No. MA-19-03 – Joe Sevario Road @ LA 933 Roundabout Project Manager/Senior Technician. This project involved a Topographic Survey, Preliminary Plans, Lighting Plans, Right-of-Way Mapping, Geotechnical Investigation, and all Quality Levels of Subsurface Utility Engineering for the design and implementation of a single-lane asphalt roundabout at the intersection of Joe Sevario Road and LA 933 in Gonzales, LA to replace the existing stop-controlled intersection.			
03/23 - Ongoing	The Waters at Bluebonnet Project Manager. Prime Consultant. This project included professional land surveying services related to the development of The Waters at Bluebonnet apartment complex in Baton Rouge. This included extensive construction stakeout, all required elevation certificates for every building within the project limits, the development of drainage and sewer as-built drawings of the property, and the development of drainage and sewer as-built drawings of Mayfair Drive.			
01/23 - Ongoing	The Waters at Materra Project Manager. Prime Consultant. This project included professional land surveying services related to the development of The Waters at Materra apartment complex in Baton Rouge. This included a pre-stockpile Topographic Survey and a post-stockpile Topographic Survey to be tied into the Preliminary Site Plan provided by Novus Reb. Site control was established with Leica SmartNet RTN (GPS). Ground shots were collected using a robotic total station and RTK.			
06/22 - Ongoing	The Waters at Millerville Project Manager. Prime Consultant. This project included professional land surveying services related to the construction stakeout of the proposed improvements at The Waters at Millerville apartment complex in Baton Rouge. This included extensive construction stakeout, all required elevation certificates for every building within the project limits, and the development of drainage and sewer as-built drawings.			
03/22 - Ongoing	LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements QA/QC. This project included a TOPO Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) near the campus of McNeese State			



	University. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits, with a total linear distance of 2.67 miles.
07/22 – 05/23	LA DOTD Project No. H.013522 – South Lewis Street Widening Project Manager/Senior Technician. Sub to Meyers Engineers. This project involved providing Topographic Survey for the South Lewis Street widening project in accordance with DOTD procedures. The Topographic Survey extended past the apparent Right-of-Way to accommodate the road widening.
06/22 – 12/22	LA DOTD Project No. H.013716 – US 167 – Camellia Boulevard-Churchill Drive Jr. Project Manager/Senior Technician. Sub to Digital Engineering & Imaging, Inc. This project involved a thorough Topographic Survey and Right-of-Way Mapping of the Camellia Boulevard and Churchill Drive intersection area. All surveying was performed to LADOTD Location & Survey Section requirements.
07/21 – 02/22	LA DOTD Project No. H.012851 – Union Pacific Railroad Corridor (Plaquemine) Jr. Project Manager/Senior Technician. Prime Consultant. This project involved a Topographic Survey for the project located in Iberville Parish along the Union Pacific Railroad Corridor between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Avenue. The project included title research and field data collection for the preparation of a Property map and Right-of-Way map set. This project also included Quality Level “B”, “C”, and “D” Subsurface Utility Engineering and utility surveying.
04/21 – 06/21	LA DOTD Project No. H.014322 – Centurion Avenue Over Drainage Bayou Project Manager/Senior Technician. Sub to Monroe & Corie. This project included a full Topographic Survey to ensure proper design and drainage layout as well as Right-of-Way Mapping in East Baton Rouge Parish for a bridge located on Centurion Avenue.
03/21 - Ongoing	City Parish No. 20-CP-HC-0046 – MOVEBR – Jefferson Highway at Bluebonnet Intersection Improvement Project Manager/Senior Technician. Sub to Meyer Engineers. This project involved a Corridor Survey, Topographic Surveys, Property Survey, Right-of-Way Mapping, Subsurface Utility Engineering, and Drainage Mapping throughout the survey limits at the intersection of Jefferson Highway and Bluebonnet Boulevard.
04/20 – 11/20	Rural Bridge Replacement Initiative - LA DOTD Contract No. 44-17597 Junior Project Manager. Sub to Burk-Kleinpeter, Inc. This project included a Topographic Survey, Property Survey, Right-of-Way Mapping, and Roadway Design performed for the proposed 33 bridge replacements for LA DOTD Districts 03, 07, 61, and 62. Each site required a complete Property map and the preparation of Right-of-Way maps with supporting data for Right-of-Way acquisition. The Topographic Survey of the project limits of each bridge included a complete inventory for each drainage structure (type, size, length, and invert) and cross sections of all drainage ways.
04/20 – 06/20	LA DOTD Project No. H.000688.5 – US 11 Norfolk Southern Railroad Overpass (HBI) Junior Project Manager. This project involved a Topographic Survey, both Mobile and Terrestrial LiDaR Scanning, and the development of a Drainage Map of an approximately one mile section of US 11 between I-12 and US 190 in St. Tammany Parish.
04/20 – 06/20	LADOTD Project No. H.000284.5 – US 90: Pearl River Bridges (HBI) Junior Project Manager. This project involved Topographic Survey and Mobile LiDaR Scanning along US 90 west of the Pearl River in St. Tammany Parish. The project began 3,000 feet west of the intersection between US 90 and US 190 and ended 2,500 feet east of the east end of the East Middle Pearl River Bridge. The total distance of the survey was approximately 4 linear miles.

Firm employed by:  SJB Group, LLC				
Name	Phillip Dowden		Years of relevant experience with this employer	2
Title	Mobile LiDaR Lead		Years of relevant experience with other employer(s)	26
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, 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).			
	Mr. Dowden has more than twenty-seven years of experience in the survey field. His experience includes land survey and powerline design, Marine Surveying, Boundary and ALTA Surveys, vessel offset surveys and calibrations for offshore wind farms, planning and coordinating offshore rig relocations, Hazard Surveys, bathymetry and seafloor mapping, and extensive experience with GPS control. He is knowledgeable in a variety of software including Trimble Business Center, POSPac MMS, TopoDOT, OpenRoads Designer, LadybugCapPro, IrfanView 64, and Quick Terrain Modeler. He is also thoroughly knowledgeable in a variety of equipment, such as the Trimble MX50 and tertiary equipment such as DMI, Ladybug, and Leica Base Positioning, Faro S350, Geoslam, and compact microdrones with Teledyne LiDaR, amongst others. His responsibilities include processing field data, project management, and occasionally conducting field work.			
10/23 - Ongoing	LA DOTD Project No. H.005131.5 – LA 1 - LA 415 Connector Mobile LiDaR Lead. Prime Consultant. The project provides field data for design of a roadway to connect LA 415 to LA 1. The project is a supplement to previously performed surveying for the realignment due to recent development and construction. The project limits include a 2.9 mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415, and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA . The project limits also include an approximate 1.8 mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. The project includes the collection of current conditions of the areas included in the project limits and merging the current data with the previously surveyed and update any condition changes. The project includes the recovery and supplement of the existing control network. The collection of field data is being accomplished by the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDaR methods are utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot. The survey is being conducted according to the Louisiana Department of Transportation and Development Location and Survey Manual. The deliverables will be provided in accordance with the LADOTD guidelines for electronic deliverables.			
04/23 - Ongoing	City-Parish Project No. 21-DR-US-0038 – EBRP Flood Risk Reduction Project for Beaver and Blackwater Channel Improvements Mobile LiDaR Lead. This project included a Topographic Survey, a Boundary Survey, and Right-of-Way Mapping to assist in the ongoing flood risk reduction project throughout East Baton Rouge Parish, specifically in channels connected to Beaver Bayou and Blackwater Bayou in Central, LA. This project also included Quality Level “D” and Quality Level “B” Subsurface Utility Engineering Services.			



04/23 - Ongoing	LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish Mobile LiDaR Lead. Sub to Digital Engineering. This project includes a Topographic Survey as well as Quality Level “D” and Quality Level “C” Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City.
01/23 - Ongoing	LA DOTD Contract No. 44-22830 – ADA Transition Plan Update Phase 1 – District 3 Pilot Study Mobile LiDaR Lead. Sub to Kimley Horn. This project involved a Topographic Survey to allow LA DOTD to perform an updated self-evaluation of the existing Transition Plan under Title II of the Americans with Disabilities Act (ADA). SJB Group gathered LiDaR data and associated imagery along 30 linear miles of sidewalks along DOTD roadways.
11/22 - Ongoing	LSU Science Zone Project Manager. Sub to Infinity. This project involved a Topographic Survey and Quality Level “B” and Quality Level “A” Subsurface Utility Engineering in preparation for the installation of a specialty underground chilled water system piping for the Science Zone of Louisiana State University’s Baton Rouge Campus. Portions of this project were time-sensitive and would impact the critical path of Infinity’s project if delayed, requiring efficient completion of requested services in order to maintain the project schedule.
11/22 – 12/22	City-Parish Project No. 20-CP-US-0099 – MoveBR – Airline Highway North (Florida Boulevard to I-110) Mobile LiDaR Lead. Sub to Huval and Associates, Inc. This project involved a Corridor LiDaR Survey and Quality Level “D” Subsurface Utility Engineering services on northbound Airline Highway between Florida Boulevard and I-110 for the proposed improvements of the four-lane divided arterial roadway to increase capacity and safety in the area as well as improve pedestrian movement through the corridor.
10/22 – 12/22	Our Lady of the Lake Cancer Center Project Manager. Sub to Stantec. This project involved a Limited Boundary Survey, Partial Topographic Survey, and Quality Level “D”, Quality Level “C”, and Quality Level “B” Subsurface Utility Engineering Services for a tract in the Theo Cangelosi Tract in Baton Rouge.
10/22 – 10/22	1508 W Dumbarton Scan Mobile LiDaR Lead. Sub to Reich Landscape Architecture. This project involved 3D scanning, data processing, and point cloud creation for the exterior of a residence located on West Dumbarton Drive in Lake Charles. A 3D scan of the entire lot using GeoSLAM was performed along with supplemental high-precision terrestrial scans with a FARO scanner as needed.
09/22 – 04/23	LADOTD Project No. H.014886.5 – US90: Tulane Avenue – Danziger Bridge Project Manager. Sub to Stanley Consultants. This project involved a full Topographic Survey and a survey of all pavement to develop a pavement preservation study. This was accomplished using Mobile LiDaR Scanning.
06/22 – 12/22	LA DOTD Project No. H.013716 – US 167 – Camellia Boulevard-Churchill Drive Mobile LiDaR Lead. Sub to Digital Engineering & Imaging, Inc. This project involved a thorough Topographic Survey and Right-of-Way Mapping of the Camellia Boulevard and Churchill Drive intersection area. All surveying was performed to LADOTD Location & Survey Section requirements.
03/22 - Ongoing	LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements Mobile LiDaR Lead. This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) and near the campus of McNeese State University. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles.



Firm employed by:  SJB Group, LLC			
Name	Tyler Foster	Years of relevant experience with this employer	7
Title	CAD Technician	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Associate of Science / 2016 / Drafting and Design Technology	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Surveying, ROW, 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).		
	Mr. Foster is involved with the preparation of boundary surveys, right-of-way maps, topographic surveys, utility mapping, stakeout computations, and as-built survey maps. Additionally, he has experience in the preparation of SUE field sketches, electronic drawings, Quality Level B deliverable maps, and Quality Level “A” test hole data forms. He has experience in design and drafting using CAD design software packages as well as MicroStation In Roads.		
04/23 - Ongoing	City-Parish Project No. 21-DR-US-0038 – EBRP Flood Risk Reduction Project for Beaver and Blackwater Channel Improvements CAD Technician/Designer. This project included Boundary Surveying, Right-of-Way Mapping, Topographic Surveying, Title Review, and Subsurface Utility Engineering for approximately 25 miles of proposed channel improvements. The project is being performed according to the LADOTD Location and Survey Manual. Property surveys were performed for parcels along the corridor of each waterway for the creation of a property map with coordinates of all recovered monuments to be provided in ASCII format. Base Right-of-Way Maps, Final Right-of-Way Maps, along with a parcel input file for the creation of acquisition parcel descriptions. Additionally, detailed Topographic Surveys are performed at all bridge crossings along the channels, including existing utility locations.		
03/22 - Ongoing	The Settlement on Shoe Creek – Phase 2 of 3 CAD Technician/Designer. This project involved professional engineering and land surveying services for The Settlement on Shoe Creek for development phase 2 of 3, which covers approximately 225 residential lots. This included Topographic Surveys, preliminary plats, ALTA surveys, As-Built Surveys, LOMR-F preparation and submission, and final plats. Project control was established using a Leica HxGN SmartNet as an RTN. All surveying was performed to LADOTD Location & Survey Section requirements.		
02/22 - Ongoing	Parish of Ascension Project No. MA-19-03 – Joe Sevario Road @ LA 933 Roundabout CAD Technician/Designer. This project involved a Topographic Survey, Preliminary Plans, Lighting Plans, Right-of-Way Mapping, Geotechnical Investigation, and all Quality Levels of Subsurface Utility Engineering for the design and implementation of a single-lane asphalt roundabout at the intersection of Joe Sevario Road and LA 933 in Gonzales, LA, to replace the existing stop-controlled intersection. A Leica TS16 Robotic Total Station and RTK were used. SUE data was collected using a combination of Ground-Penetrating Radar, air-assisted vacuum excavation, Electromagnetic Pipe and Cable locators, and other non-destructive detection equipment. All surveying was performed to LADOTD Location & Survey Section requirements, and all Subsurface Utility Engineering was completed to ASCE 38-02 standards.		

06/18 - Ongoing	LA DOTD Project No. H.012001 – LA 339 Canal and Creek Bridges CAD Technician/Designer. This project in Vermilion Parish included Property Surveying and Right-of-Way Mapping for 3 sites along LA 339. SJB Group determined the existing right-of-way for LA 339 and multiple intersecting roadways. This information as well as the proposed right-of-way were utilized to prepare Base Right-of-Way Maps. Final Right-of-Way Maps and parcel input file descriptions for acquisition parcels that included multiple diversions roadways. All surveying was performed to LADOTD Location & Survey Section requirements.
07/21 – 10/23	LA DOTD Project No. H.004100 – I-10: LA 415 to Essen CAD Technician/Designer. This project included a Property Survey and extensive Right-of-Way Mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility. The project also included the creation of Base Right-of-Way Maps; Final Right-of-Way Map set of original matte films; .pdf map set, MicroStation drawing files; along with a pdf copy of the Full Title Research Report with affected parcel number and an ASCII parcel input file descriptions for approximately 125 parcels.
04/23 – 09/23	LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish CAD Technician/Designer. Sub to Digital Engineering. This project included Right-of-Way Mapping, Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City. The project limits included Everett Street from Front Street to 4th Street, 4th Street from Everett Street to Barrow Street, and Myrtle Street from Youngs Road to Auditorium Drive. In the performance of this contract the existing right-of-way of twenty streets, one state highway right-of-way, and an irregular railroad right-of-way was determined at two crossing locations. All surveying was performed to LADOTD Location & Survey Section requirements.
01/23 – 09/23	STBG-0013-02(035)/108856-101100 – Mississippi State Route 28 Bridge over Copiah Creek CAD Technician/Designer. This project included a Topographic, Hydraulic, and Property Survey for a bridge replacement over Copiah Creek on State Route 28 in Copiah County, Mississippi. Project limits included approximately 3,000 feet of MS-28, including the Copiah Creek Bridge and cross-sections of Copiah Creek 1000 feet upstream and 1000 feet downstream from the bridge. The project will be delivered in OpenRoads Designer 2022.
08/20 – 09/23	LA DOTD Contract No. 4400017597 – Rural Bridge Replacement Initiative CAD Technician/Designer. Sub to Burk-Kleinpeter. This project included a Topographic Survey, Right-of-Way Mapping, and roadway design performed for the proposed bridge replacements for LA DOTD Districts 03, 07, 61, and 62. Each site required a complete property map and the preparation of Right-of-Way Maps with supporting data for right-of-way acquisition. The Topographic Survey of the project limits of each bridge included a complete inventory for each drainage structure (type, size, length, and invert) and cross sections of all drainage ways. A Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover were used. All surveying was performed to LADOTD Location & Survey Section requirements.
03/21 – 05/22	City-Parish Project No. 20-CP-HC-0032 – MoveBR Nicholson Segment 2 CAD Technician/Designer. Sub to Volkert. This project required a Topographic Survey, Property Survey, Right-of-Way Mapping, LiDAR Scanning, and Subsurface Utility Engineering for roadway capacity improvements for Nicholson Drive. LiDAR Data was gathered using a Velodyne Mobile Scanner and Ladybug. Terrestrial Surveying was performed using a Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover, the GS18 being used for both RTK and as a static base station. SUE data was collected using a combination of Ground-Penetrating Radar and Electromagnetic Pipe and Cable locators. All surveying was performed to LADOTD Location & Survey Section requirements, and all SUE was completed to ASCE 38-02 standards.



Firm employed by:  SJB Group, LLC			
Name	Tuesdie Savoy	Years of relevant experience with this employer	2
Title	CAD Technician	Years of relevant experience with other employer(s)	30
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, 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).		
	Mrs. Savoy has been in the Drafting and Design Industry for 30 years across several disciplines in both oil and gas and the Municipal sector. She has worked as a CAD Technician on a variety of projects, including drainage study and repair projects, Right-of-Way Mapping, road widening projects, multi-use path projects, sidewalk projects, and more for the State of Louisiana and City-Parish governments. She is knowledgeable in the AutoDesk Suite as well as Bentley MicroStation. Her responsibilities include preparing plans and specifications from processed field data, implementing changes to project drawings, reviewing drawings for errors and omissions, and implementing changes as directed by project managers.		
04/23 - Ongoing	LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish CAD Technician. Sub to Digital Engineering. This project includes a Topographic Survey to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City.		
06/22 – 12/22	LA DOTD Project No. H.013716 – US 167 – Camellia Boulevard-Churchill Drive CAD Technician. Sub to Digital Engineering & Imaging, Inc. This project involved a thorough Topographic Survey and Right-of-Way mapping of the Camellia Boulevard and Churchill Drive intersection area. All surveying was performed to LADOTD Location & Survey Section requirements.		
04/22 – 09/22	Pelican State Credit Union CAD Technician. Sub to Facilities Maintenance Management. This project included a Topographic Survey, construction documents, and permitting for the existing Pelican State Credit Union Branch drainage improvements on O’Neal Lane.		
03/22 – Ongoing	The Settlement on Shoe Creek – Phase 2 of 3 CAD Technician. This project involves professional engineering and land surveying services for The Settlement on Shoe Creek for development phase 2 of 3, which covers approximately 225 residential lots. This includes Topographic Surveys, preliminary plats, ALTA surveys, As-Built Surveys, LOMR-F preparation and submission, and final plats.		
03/22 – 05/22	Southern University Campus CAD Technician. Sub to Professional Engineering Consultants Corporation. This project included a Topographic Survey and Boundary Survey in support of the drainage repair and road overlay project at the Southern University Campus in Baton Rouge.		
02/22 – Ongoing	Parish of Ascension Project No. MA-19-03 – Roddy Road @ LA 933 Roundabout CAD Technician. This project included roadway design, Topographic Survey, and Right-of-Way maps in accordance with LA DOTD Location and Survey Manual		

	for the design of a single lane asphalt roundabout at the intersection of Roddy Road and LA 933 in Gonzales, LA. The project also includes Subsurface Utility Engineering per ASCE 38-02.
02/22 – 02/23	Livonia Acres Residential Subdivision CAD Technician. Sub to Pointe Prospect, LLC. This project included a Boundary Survey and Re-subdivision, Topographic Survey, SUE, Drainage Impact Study, Construction Drawings, Construction Staking, Final Plat, and As-Built Drawings.
02/22 – 06/22	LA DOTD Project No. H.014752.5 – LA 3021: Dual Turn Lanes @ LA 38 CAD Technician. Prime contractor. This project included a Topographic Survey of the LA 39 (North Claiborne Avenue) and LA 46 (Elysian Fields Avenue) intersection in Orleans Parish, Louisiana. This included all utilities, including depths, drainage, and finish floor elevations of all buildings within the survey limits. The project had a total linear distance of approximately 3,600 feet.
12/21 – Ongoing	City-Parish Project Nos. 20-TS-HC-0075 & 20-TS-HC-0080 – MOVEBR – Synchronization and Communication Signal Rebuilds Group 2 CAD Technician. This project involves a Topographic Survey and Right-of-Way maps for six intersections.
10/21 – 05/22	LA DOTD Project No. H.010319.5 – I-110 North to Plank Road CAD Technician. Sub to Buchart Horn. This project involved ASCE 38-02 Quality Level C and D SUE services for all utilities on this LA DOTD project in East Baton Rouge Parish. Quality Level C and D services requires extensive records research to aid in the subsequent SUE design.
09/21 – Ongoing	City-Parish Project No. 20-EN-HC-0027 – MoveBR – Sherwood Forest Boulevard Multi-Use Path CAD Technician. This project included preliminary engineering services encompassing a Design Study, Corridor Survey, and Preliminary Plans as well as a complete set of Final Plans. A topographic survey and engineering design were completed to improve pedestrian and bicycle mobility along S. Sherwood Forest by adding a multi-use path along the west side of the roadway.
07/21 – 09/22	LA DOTD Project No. H.004100 – I-10: LA 415 to Essen CAD Technician. Prime contractor. This project included a Property Survey and extensive Right-of-Way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, which included parcel data for approximately 125 parcels. This project also included extensive Quality Level “D” and Quality Level “B” Subsurface Utility Engineering throughout a 10 mile section of the project corridor.
08/20 – 03/22	LA DOTD Contract No. 4400017597 – Rural Bridge Replacement Initiative CAD Technician. Sub to Burk-Kleinpeter, Inc. This project included a Topographic Survey, Right-of-Way mapping, and roadway design performed for the proposed 33 bridge replacements for LA DOTD Districts 03, 07, 61, and 62. Each site required a complete property map and the preparation of right-of-way maps with supporting data for right-of-way acquisition. The Topographic Survey of the project limits of each bridge included a complete inventory for each drainage structure (type, size, length, and invert) and cross sections of all drainage ways.



Firm employed by:  SJB Group, LLC				
Name	Rylea Deshautel		Years of relevant experience with this employer	0.25
Title	Abstractor		Years of relevant experience with other employer(s)	12
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, 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).			
	Ms. Deshautel has extensive experience in property records research in the State of Louisiana. She has completed projects for right-of-way determination, land title determination, and title closing. Her duties include records research, records evaluation, data organization, and analyzing records data.			
01/24 - Ongoing	Atmos – Highland Drive, Pineville, LA Abstractor. This project involved professional land surveying services for a right-of-way determination and staking project for Atmos Energy along an approximate 1 mile segment of subdivision streets. Her duties include records research, records evaluation, data organization, and analyzing records data.			
01/24 - Ongoing	Atmos – Highway 401, Assumption Parish Abstractor. This project involved professional land surveying services for a right-of-way determination and staking project for Atmos Energy along an Approximate 10 mile segment of LA 401. Her duties include records research, records evaluation, data organization, and analyze records data.			
01/24 - Ongoing	Atmos - Maurice Oak Abstractor. This project involved professional land surveying services for a right-of-way determination and staking project for Atmos Energy along an approximate 1 mile corridor along Maurice Street and Oak Street. Her duties include records research, records evaluation, data organization, and analyze records data.			
11/23 - Ongoing	NOLA Pedestrian Crossing Abstractor. This project included a Right-of-Way Survey and Topographic Mapping of 55 intersections in New Orleans. The project is being performed to the LADOTD Location and Survey Manual. Her duties include records research, records evaluation, data organization, and analyzing records data.			

Firm employed by:  SJB Group, LLC				
Name	Elvis Nguyen		Years of relevant experience with this employer	6
Title	Field Crew Manager		Years of relevant experience with other employer(s)	20
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, 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).			
	Mr. Nguyen has more than 26 years of experience as a survey party chief. He has led field crews in performing boundary, topographic, right-of-way, and construction stakeout surveys throughout the State of Louisiana and is capable of leading a crew in remote areas. He is knowledgeable with several Leica geosystems such as the ScanStation C10 3D Laser Scanner, TS16 Robotic Total Station, GS18 GNSS RTK Rover, and the Viva GS16 GNSS rover. Additionally, he is knowledgeable with the AutoDesk Suite, Leica Infinity, Quick Terrain Modeler, GeoConnect, FARO Scene 3D, and Global Mapper. His responsibilities coordinating field crews, equipment maintenance, fleet maintenance and coordination, processing field data, and stepping in as Party Chief as needed for field work.			
10/23 - Ongoing	LA DOTD Project No. H.005131.5 – LA 1 - LA 415 Connector Field Crew Manager. Prime Consultant. The project provides field data for design of a roadway to connect LA 415 to LA 1. The project is a supplement to previously performed surveying for the realignment due to recent development and construction. The project limits include a 2.9 mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415, and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA . The project limits also include an approximate 1.8 mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. The project includes the collection of current conditions of the areas included in the project limits and merging the current data with the previously surveyed and update any condition changes. The project includes the recovery and supplement of the existing control network. The collection of field data is being accomplished by the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDaR methods are utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot. The survey is being conducted according to the LADOTD Location and Survey Manual. The deliverables will be provided in accordance with the LADOTD guidelines for electronic deliverables.			
06/23 – Ongoing	Belle of Baton Rouge Renovations Field Crew Manager. Sub to NORR. This project involves a Topographic Survey and a Right-of-Way Survey for renovations to the Belle of Baton Rouge. This work is supplemental to the survey work necessary for the preparation of the traffic signal design of St. James Street at Government Street and SUE work for an additional geotechnical borehole investigation on River Road. This project also included Quality Level “D”, Quality Level “C”, and Quality Level “B” Subsurface Utility Engineering and engineering services. Mr. Nguyen’s responsibilities include			



	coordinating field crews, equipment maintenance, fleet maintenance and coordination, processing field data, and stepping in as Party Chief as needed for field work.
04/23 – Ongoing	LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish Field Crew Manager. Sub to Digital Engineering. This project includes a Topographic Survey and Quality Level “D” and Quality Level “C” Subsurface Utility Engineering (SUE) to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City. Mr. Nguyen’s responsibilities include coordinating field crews, supporting field crews as a Party Chief, and processing field data.
04/23 – Ongoing	City-Parish Project No. 21-DR-US-0038 – EBRP Flood Risk Reduction Project for Beaver and Blackwater Channel Improvements Field Crew Manager. This project includes a Topographic Survey, a Boundary Survey, and Right-of-Way Mapping to assist in the ongoing flood risk reduction project throughout East Baton Rouge Parish, specifically in channels connected to Beaver Bayou and Blackwater Bayou in Central, LA. This project also includes Quality Level “D” and Quality Level “B” SUE Services. Mr. Nguyen’s responsibilities include coordinating field crews, equipment maintenance, fleet maintenance and coordination, processing field data, and stepping in as Party Chief as needed for field work.
11/22 – Ongoing	LSU Science Zone Field Crew Manager. Sub to Infinity. This project involves Topographic Survey and Quality Level “B” and Quality Level “A” Subsurface Utility Engineering (SUE) in preparation for the installation of a specialty underground chilled water system piping for the Science Zone of Louisiana State University’s Baton Rouge Campus. Portions of this project are time-sensitive and will impact the critical path of Infinity’s project if delayed, requiring efficient completion of requested services in order to maintain the project schedule. Mr. Nguyen’s responsibilities include coordinating field crews, equipment maintenance, fleet maintenance and coordination, processing field data, and stepping in as Party Chief as needed for field work.
06/22 – 12/22	LA DOTD Project No. H.013716 – US 167 – Camellia Boulevard-Churchill Drive Project Manager. Sub to Digital Engineering & Imaging, Inc. This project involved a thorough Topographic Survey and Right-of-Way Mapping of the Camellia Boulevard and Churchill Drive intersection area. All surveying was performed to LADOTD Location & Survey Section requirements.
03/22 – Ongoing	LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements Field Crew Manager. This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan St) and near the campus of McNeese State University. The survey included all utilities, all drainage, and finish floor elevations of all buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles. Mr. Nguyen’s responsibilities include coordinating field crews, equipment maintenance, fleet maintenance and coordination, processing field data, and stepping in as Party Chief as needed for field work.
07/21 – 02/22	LA DOTD Project No. H.012851 – Union Pacific Railroad Corridor (Plaquemine) Party Chief. Prime contractor. This project involved a Topographic Survey for the project located in Iberville Parish along the Union Pacific Railroad Corridor between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Avenue. The project included title research and field data collection for the preparation of a property map and right-of-way map set. This project also included Quality Level B, C, and D subsurface utility engineering and utility surveying. Mr. Nguyen’s responsibilities included working alongside other field crew members to gather necessary data, maintaining safe work practices, topographic linework, and surveying all drainage, utilities, and topographic features within the survey limits.

Firm employed by:  SJB Group, LLC				
Name	J. Duke Koontz		Years of relevant experience with this employer	2
Title	Party Chief		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		Surveying, ROW, 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).			
	Mr. Koontz has over 35 years of experience as a Survey Party Chief. He has extensive experience performing Boundary Surveys, Construction Stakeout, As-Built Surveys, ALTA Surveys, Topographic Surveys, Hydrographic Surveys, and Right-of-Way Surveys using both conventional and GPS instruments throughout the state of Louisiana. He is knowledgeable with several Leica Geosystems such as the ScanStation C10 3D Laser Scanner, TS16 Robotic Total Station, GS18 GNSS RTK Rover, and the Viva GS16 GNSS rover. His responsibilities include conducting site visits, gathering field data including measurements and other descriptive data as requested, operating surveying equipment, setting stakes and field markings, and performing both equipment and vehicle maintenance as needed.			
10/23 - Ongoing	LA DOTD Project No. H.005131.5 – LA 1 - LA 415 Connector Party Chief. Prime Consultant. The project provides field data for design of a roadway to connect LA 415 to LA 1. The project is a supplement to previously performed surveying for the realignment due to recent development and construction. The project limits include a 2.9 mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415, and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA . The project limits also include an approximate 1.8 mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. The project includes the collection of current conditions of the areas included in the project limits and merging the current data with the previously surveyed and update any condition changes. The project includes the recovery and supplement of the existing control network. The collection of field data is being accomplished by the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDaR methods are utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot. The survey is being conducted according to the LADOTD Location and Survey Manual. The deliverables will be provided in accordance with the LADOTD guidelines for electronic deliverables.			
03/2 - Ongoing	The Settlement on Shoe Creek – Phase 2 of 3 Party Chief. This project involved professional engineering and land surveying services for The Settlement on Shoe Creek for development phase 2 of 3, which covers approximately 225 residential lots. This includes Topographic Surveys, preliminary plats, ALTA surveys, As-Built Surveys, LOMR-F preparation and submission, and final plats.			
07/21 -Ongoing	LA DOTD Project No. H.004100 – I-10: LA 415 to Essen Project Manager. Prime Consultant. This project included a Property Survey and extensive Right-of-Way Mapping for approximately 4 miles of I-10 as well as multiple intersecting			



	streets, which included parcel data for approximately 125 parcels. This project also included tasks of title takeoffs, creation of parcel input files, and supplemental revisions and updates.
03/23 – Ongoing	The Waters at Bluebonnet Party Chief. Prime contractor. This project includes professional land surveying services related to the development of The Waters at Bluebonnet apartment complex in Baton Rouge. This includes extensive construction stakeout, all required elevation certificates for every building within the project limits, the development of drainage and sewer as-built drawings of The Waters at Bluebonnet property, and the development of drainage and sewer as-built drawings of Mayfair Drive.
01/23 – Ongoing	The Waters at Materra Party Chief. Prime contractor. This project included professional land surveying services related to the development of The Waters at Materra apartment complex in Baton Rouge. This included a pre-stockpile Topographic Survey and a post-stockpile Topographic Survey to be tied into the Preliminary Site Plan provided by Novus Reb. Site control was established with Leica SmartNet RTN (GPS). Ground shots were collected using a robotic total station and RTK.
06/22 – Ongoing	The Waters at Millerville Party Chief. Prime contractor. This project includes professional land surveying services related to the construction stakeout of the proposed improvements at The Waters at Millerville apartment complex in Baton Rouge. This includes extensive construction stakeout, all required elevation certificates for every building within the project limits, and the development of drainage and sewer as-built drawings.
01/22 – Ongoing	The Waters at Heritage Party Chief. Prime contractor. This project involved providing professional land surveying services for the development of the Waters at Heritage subdivision in Gonzales, including a partial Topographic Survey, construction staking, and LOMR-F application.
12/21 – 02/22	Materra/Woman’s Hospital/Airline Party Chief. Sub to Stantec Consulting Services, Inc. This project involved a Topographic Survey and a Re-Subdivision Map.
09/21 – Ongoing	City-Parish Project No. 20-EN-HC-0027 – MoveBR – Sherwood Forest Boulevard Multi-Use Path Party Chief. This project included preliminary engineering services encompassing a Design Study, Corridor Survey, and Preliminary Plans as well as a complete set of Final Plans. A topographic survey and engineering design were completed to improve pedestrian and bicycle mobility along S. Sherwood Forest by adding a multi-use path along the west side of the roadway.
01/21 – Ongoing	City Project No. 20-TS-HC-0075 – 20-TS-HC-0080 – MoveBR Synchronization and Communication Signal Rebuilds – Group 2 Party Chief. This project involved a Topographic Survey and Right-of-Way maps for six intersections.
09/20 – Ongoing	City-Parish Project No. 12-CS-HC-0015 – MoveBR Perkins Road, Siegen to Pecue Party Chief. This project involved a Topographic Survey and Right-of-Way maps for Perkins Road from Siegen Lane to Pecue Lane.
09/20 – Ongoing	City-Parish Project No. 20-EN-HC-0026 – MoveBR – S. Sherwood Forest Boulevard Sidewalks Party Chief. This project included preliminary engineering services encompassing a Design Study, Corridor Survey, and Preliminary Plans as well as a complete set of Final Plans.
03/20 – 12/21	St. Francisville Sewer Treatment Plant, Pump Stations, and Force Mains Party Chief. The project involved a topographic survey and boundary and servitude maps for the force main route (approximately 8,000 linear feet), pump station, and treatment plant site.

Firm employed by:  SJB Group, LLC			
Name	Daniel Biggs	Years of relevant experience with this employer	2
Title	Party Chief	Years of relevant experience with other employer(s)	0
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, 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).		
	Mr. Biggs has two years of experience as a Survey Party Chief. He has extensive experience performing Boundary Surveys, Construction Stakeout, As-Built Surveys, ALTA Surveys, Topographic Surveys, Hydrographic Surveys, and Right-of-Way Surveys using both conventional and GPS instruments throughout the state of Louisiana. He is knowledgeable with several Leica Geosystems such as the ScanStation C10 3D Laser Scanner, TS16 Robotic Total Station, GS18 GNSS RTK Rover, and the Viva GS16 GNSS rover. His responsibilities include conducting site visits, gathering field data including measurements and other descriptive data as requested, operating surveying equipment, setting stakes and field markings, and performing both equipment and vehicle maintenance as needed.		
10/23 - Ongoing	LA DOTD Project No. H.005131.5 – LA 1 - LA 415 Connector Party Chief. Prime Consultant. The project provides field data for design of a roadway to connect LA 415 to LA 1. The project is a supplement to previously performed surveying for the realignment due to recent development and construction. The project limits include a 2.9 mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415, and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA . The project limits also include an approximate 1.8 mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. The project includes the collection of current conditions of the areas included in the project limits and merging the current data with the previously surveyed and update any condition changes. The project includes the recovery and supplement of the existing control network. The collection of field data is being accomplished by the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDaR methods are utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot. The survey is being conducted according to the LADOTD Location and Survey Manual. The deliverables will be provided in accordance with the LADOTD guidelines for electronic deliverables.		
03/2 - Ongoing	The Settlement on Shoe Creek – Phase 2 of 3 Party Chief. This project involved professional engineering and land surveying services for The Settlement on Shoe Creek for development phase 2 of 3, which covers approximately 225 residential lots. This includes Topographic Surveys, preliminary plats, ALTA surveys, As-Built Surveys, LOMR-F preparation and submission, and final plats.		
04/23 – Ongoing	LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish Party Chief. Sub to Digital Engineering. This project includes a Topographic Survey and Quality Level “D” and Quality Level “C” Subsurface Utility		



	Engineering (SUE) to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City.
04/23 – Ongoing	City-Parish Project No. 21-DR-US-0038 – EBRP Flood Risk Reduction Project for Beaver and Blackwater Channel Improvements Party Chief. This project includes Quality Level “D” and Quality Level “B” SUE Services, a Topographic Survey, a Boundary Survey, and Right-of-Way Mapping to assist in the ongoing flood risk reduction project throughout East Baton Rouge Parish, specifically in channels connected to Beaver Bayou and Blackwater Bayou in Central, LA.
03/23 – Ongoing	The Waters at Bluebonnet Party Chief. Prime contractor. This project includes professional land surveying services related to the development of The Waters at Bluebonnet apartment complex in Baton Rouge. This includes extensive construction stakeout, all required elevation certificates for every building within the project limits, the development of drainage and sewer as-built drawings of The Waters at Bluebonnet property, and the development of drainage and sewer as-built drawings of Mayfair Drive.
01/23 – Ongoing	The Waters at Materra Party Chief. Prime contractor. This project included professional land surveying services related to the development of The Waters at Materra apartment complex in Baton Rouge. This included a pre-stockpile Topographic Survey and a post-stockpile Topographic Survey to be tied into the Preliminary Site Plan provided by Novus Reb. Site control was established with Leica SmartNet RTN (GPS). Ground shots were collected using a robotic total station and RTK.
11/22 – Ongoing	LSU Science Zone Party Chief. Sub to Infinity. This project involves Topographic Survey and Quality Level “B” and Quality Level “A” Subsurface Utility Engineering (SUE) in preparation for the installation of a specialty underground chilled water system piping for the Science Zone of Louisiana State University’s Baton Rouge Campus. Portions of this project are time-sensitive and will impact the critical path of Infinity’s project if delayed, requiring efficient completion of requested services in order to maintain the project schedule.
06/22 – Ongoing	The Waters at Millerville Party Chief. Prime contractor. This project includes professional land surveying services related to the construction stakeout of the proposed improvements at The Waters at Millerville apartment complex in Baton Rouge. This includes extensive construction stakeout, all required elevation certificates for every building within the project limits, and the development of drainage and sewer as-built drawings.
01/22 – Ongoing	The Waters at Heritage Party Chief. Prime contractor. This project involved providing professional land surveying services for the development of the Waters at Heritage subdivision in Gonzales, including a partial Topographic Survey, construction staking, and LOMR-F application.
09/21 – Ongoing	City-Parish Project No. 20-EN-HC-0027 – MoveBR – Sherwood Forest Boulevard Multi-Use Path Party Chief. This project included preliminary engineering services encompassing a Design Study, Corridor Survey, and Preliminary Plans as well as a complete set of Final Plans. A topographic survey and engineering design were completed to improve pedestrian and bicycle mobility along S. Sherwood Forest by adding a multi-use path along the west side of the roadway.
01/21 – Ongoing	City Project No. 20-TS-HC-0075 – 20-TS-HC-0080 – MoveBR Synchronization and Communication Signal Rebuilds – Group 2 Party Chief. This project involved a Topographic Survey and Right-of-Way maps for six intersections.

Firm employed by:  SJB Group, LLC				
Name	C. Paul Young		Years of relevant experience with this employer	2
Title	Assistant Party Chief		Years of relevant experience with other employer(s)	34
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, 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).			
	Mr. Young has over 36 years of experience as a Survey Party Chief. He has extensive experience performing Boundary Surveys, Construction Stakeout, As-Built Surveys, ALTA Surveys, Topographic Surveys, Hydrographic Surveys, and Right-of-Way Surveys using both conventional and GPS instruments throughout the state of Louisiana. He is knowledgeable with several Leica Geosystems such as the ScanStation C10 3D Laser Scanner, TS16 Robotic Total Station, GS18 GNSS RTK Rover, and the Viva GS16 GNSS rover. His responsibilities include conducting site visits, gathering field data including measurements and other descriptive data as requested, operating surveying equipment, setting stakes and field markings, and performing both equipment and vehicle maintenance as needed.			
10/23 - Ongoing	LA DOTD Project No. H.005131.5 – LA 1 - LA 415 Connector Party Chief. Prime Consultant. The project provides field data for design of a roadway to connect LA 415 to LA 1. The project is a supplement to previously performed surveying for the realignment due to recent development and construction. The project limits include a 2.9 mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415, and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA . The project limits also include an approximate 1.8 mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. The project includes the collection of current conditions of the areas included in the project limits and merging the current data with the previously surveyed and update any condition changes. The project includes the recovery and supplement of the existing control network. The collection of field data is being accomplished by the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDaR methods are utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot. The survey is being conducted according to the LADOTD Location and Survey Manual. The deliverables will be provided in accordance with the LADOTD guidelines for electronic deliverables.			
03/2 - Ongoing	The Settlement on Shoe Creek – Phase 2 of 3 Party Chief. This project involved professional engineering and land surveying services for The Settlement on Shoe Creek for development phase 2 of 3, which covers approximately 225 residential lots. This includes Topographic Surveys, preliminary plats, ALTA surveys, As-Built Surveys, LOMR-F preparation and submission, and final plats.			
03/23 – Ongoing	The Waters at Bluebonnet Party Chief. Prime contractor. This project includes professional land surveying services related to the development of The Waters at Bluebonnet apartment complex in Baton Rouge. This includes extensive			



	construction stakeout, all required elevation certificates for every building within the project limits, the development of drainage and sewer as-built drawings of The Waters at Bluebonnet property, and the development of drainage and sewer as-built drawings of Mayfair Drive.
01/23 – Ongoing	The Waters at Materra Party Chief. Prime contractor. This project included professional land surveying services related to the development of The Waters at Materra apartment complex in Baton Rouge. This included a pre-stockpile Topographic Survey and a post-stockpile Topographic Survey to be tied into the Preliminary Site Plan provided by Novus Reb. Site control was established with Leica SmartNet RTN (GPS). Ground shots were collected using a robotic total station and RTK.
06/22 – Ongoing	The Waters at Millerville Party Chief. Prime contractor. This project includes professional land surveying services related to the construction stakeout of the proposed improvements at The Waters at Millerville apartment complex in Baton Rouge. This includes extensive construction stakeout, all required elevation certificates for every building within the project limits, and the development of drainage and sewer as-built drawings.
01/22 – Ongoing	The Waters at Heritage Party Chief. Prime contractor. This project involved providing professional land surveying services for the development of the Waters at Heritage subdivision in Gonzales, including a partial Topographic Survey, construction staking, and LOMR-F application.
12/21 – 02/22	Materra/Woman’s Hospital/Airline Assistant Party Chief. Sub to Stantec Consulting Services, Inc. This project involved a Topographic Survey and a Re-Subdivision Map.
09/21 – Ongoing	City-Parish Project No. 20-EN-HC-0027 – MoveBR – Sherwood Forest Boulevard Multi-Use Path Assistant Party Chief. This project included preliminary engineering services encompassing a Design Study, Corridor Survey, and Preliminary Plans as well as a complete set of Final Plans. A topographic survey and engineering design were completed to improve pedestrian and bicycle mobility along S. Sherwood Forest by adding a multi-use path along the west side of the roadway.
01/21 – Ongoing	City Project No. 20-TS-HC-0075 – 20-TS-HC-0080 – MoveBR Synchronization and Communication Signal Rebuilds – Group 2 Assistant Party Chief. This project involved a Topographic Survey and Right-of-Way maps for six intersections.
09/20 – Ongoing	City-Parish Project No. 12-CS-HC-0015 – MoveBR Perkins Road, Siegen to Pecue Assistant Party Chief. This project involved a Topographic Survey and Right-of-Way maps for Perkins Road from Siegen Lane to Pecue Lane.
09/20 – Ongoing	City-Parish Project No. 20-EN-HC-0026 – MoveBR – S. Sherwood Forest Boulevard Sidewalks Assistant Party Chief. This project included preliminary engineering services encompassing a Design Study, Corridor Survey, and Preliminary Plans as well as a complete set of Final Plans.

Firm employed by:  Terracon Consultants, Inc.				
Name	Lynne E. Roussel, PE		Years of relevant experience with this employer	18
Title	Principal / Senior Geotechnical Engineer		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Master of Science/ 2005 / Geotechnical Engineering Bachelor of Science/ 2003 / Civil Engineering		
Active registration number / state / expiration date		PE.0035152 / LA / Exp. 3/2024		
Year registered	2009	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Geotech		
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).			
	Lynne has managed geotechnical projects for 18 years. She has also managed several Geotechnical ID/IQ contracts for DOTD. She has performed engineering analyses using in-house computer resources and commercial software for settlement analysis, deep foundations analysis, pavement design, slope stability analysis, and lateral loading of deep foundations. She also performed analyses for the USACE for limiting pressure analyses for Horizontal Directional Drilling (HDD) projects, seepage analyses, and Method of Planes slope stability. Her software experience includes PCSTABL6, GEOSLOPE, LPILE, DRIVEN, SHAFT, Shoring Suite, and APILE.			
05/18 – 02/22	H.011235.5: I-49 South @ Verot School Road US 90, Lafayette, LA. DOTD Project Manager. Oversaw the design of the substructure of two bridges and global stability and settlement for several MSE walls to be constructed as part of this design-build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment.			
12/12 – Ongoing	IDIQ Contracts for Professional Geotechnical Services Statewide Contract No. 4400019014, Statewide, LA. DOTD Contract Manager and Project Reviewer. Managed the retainer contract for services to perform geotechnical exploration and engineering. The contract value is \$2.5 million.			
07/21 – 12/21	H.003931 I-10 Lake Charles, Lake Charles, LA. DOTD Project Reviewer. Performed quality reviews on engineering analyses and reporting.			
07/16 – 07/21	Louisiana Department of Transportation Geotechnical Retainer Contract No. 4400006191, LA. DOTD Contract Manager and Project Reviewer. Managed the retainer contract for services to perform geotechnical exploration and engineering. The contract value is \$4 Million.			
05/18 – 11/20	H.005967: Nelson Road Extension and Bridge, Lake Charles, LA. DOTD Project Manager. Managed the subsurface evaluation and geotechnical engineering design for the Nelson Road Extension and Bridge Project. Terracon completed the subsurface exploration, including water borings in Contraband Bayou, and provided 90% design of the substructure for the bridge over Contraband Bayou. Terracon performed a settlement analysis for the planned embankment approaches. The scope also included design support for impact dolphins to be constructed in front of the bridge in the Bayou to protect the bridge superstructure from the impact of possible runaway ocean-going ships from the nearby Port of Lake Charles facility.			



06/19 – 3/20	H.004100 I-10 Widening, Baton Rouge, LA. DOTD Senior Engineer. Supervised the subsurface evaluation and lab testing. All testing was performed in accordance with LADOTD sampling and guidelines. The team worked safely around traffic and lane closures on the interstate near College Drive.
04/19 – 09/20	Sarasota Drive Bridge, Baton Rouge, LA. GEC Project Manager. Managed the geotechnical exploration project, which included the advancement of two test borings to approximately 100 feet below existing site grades. Pile capacities were developed for the bridge bents.
10/18 – 01/19	H.000133 US 80 Overpass at KCS RR. Simsboro, LA. DOTD Project Manager. Managed the subsurface evaluation and lab testing. All testing was performed in accordance with LADOTD sampling and guidelines.
07/18 – 12/18	H.009481 LA 20 Bayou Chevreuil Bridge, St. James Parish, LA. DOTD Project Manager in the subsurface evaluation and lab testing.
10/16 – 01/18	H.002238 Robinson Canal Bridge, Terrebonne Parish, LA. DOTD Project Manager. Provided geotechnical engineering services for the project, including field exploration, laboratory testing, and geotechnical engineering for the bridge. Pile capacities were developed for the bridge bents.



Firm employed by:  Terracon Consultants, Inc.				
Name	Stephen E. Greaber, PE		Years of relevant experience with this employer	22
Title	Principal / Senior Geotechnical Engineer		Years of relevant experience with other employer(s)	11
Degree(s) / Years / Specialization		Bachelor of Science/ 1989 / Civil Engineering		
Active registration number / state / expiration date		PE.0026107 / LA / Exp. 9/2025		
Year registered	2009	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Geotech		
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).			
	Steve has 22 years of experience working on a wide range of geotechnical projects. He has worked extensively on City-Parish projects as well as for commercial, industrial, transportation, and institutional clients. He is well versed in all aspects of geotechnical engineering and materials quality aspects of construction, including earthwork, concrete, masonry, asphalt, and structural steel. Steve has extensive experience in deep foundation analysis, implementation/interpretation of load testing, site modification, and improvement techniques, including but not limited to dynamic compaction, geotextile reinforced slopes, and wick drains for improvement of consolidation.			
07/18 – 10/21	H.011235.5: I-49 South @ Verot School Road US 90, Lafayette, LA. DOTD Lead Design Engineer for the subsurface evaluation and geotechnical engineering design for the US 90 (I-49 South) Design Build Project. Terracon provided the design of the substructure of two bridges and global stability and settlement for several MSE walls to be constructed as part of this design-build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment. Dynamic Pile Testing was performed during construction to verify pile capacities. Terracon reviewed the CAPWAP results and provided recommendations for adjustment of the resistance factors to accommodate slight variations in nominal capacity obtained at each bent.			
05/18 – 01/21	H.005967: Nelson Road Extension and Bridge, Lake Charles, LA. DOTD Senior Geotechnical Engineer. Reviewed the subsurface evaluation and geotechnical engineering design for the Nelson Road Extension and Bridge Project. Terracon completed the subsurface exploration that included water borings in Contraband Bayou and has provided 90% design of the substructure for the bridge over Contraband Bayou and performed settlement analysis for the planned embankment approaches. The scope also included design support for impact dolphins to be constructed in front of the bridge in the Bayou to protect the bridge superstructure from impact of possible runaway ocean-going ships from the nearby Port of Lake Charles facility.			
06/17 – 10/18	H.010006: Bayou Petit Caillou Bridge Improvements, Chauvin, LA. DOTD Senior Geotechnical Engineer. Provided senior review the subsurface evaluation and substructure design for upgrades to the existing bridge. The services were performed for Huval and Associates through their Bridge Preservation Contract and included providing pile recommendations for support of a new bridge lift operators building and supports for traffic barriers and fender replacements.			



<p>02/14 – 02/17</p>	<p>H.010620: US 90 (I-49 South) Design Build, Lafayette Parish, LA. C.H. Fenstermaker Senior Geotechnical Engineer. Provided senior review for the subsurface evaluation and geotechnical engineering design for the US 90 (I-49 South) Design Build Project. Terracon provided the design of the substructure of two bridges and global stability and settlement for several MSE walls to be constructed as part of this design build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment. Dynamic Pile Testing was performed during construction to verify pile capacities. Terracon reviewed the CAPWAP results and provided recommendations for adjustment of the resistance factors to accommodate slight variations in nominal capacity obtained at each bent.</p>
<p>01/15 – 02/16</p>	<p>H.010719: US 90 Ramp Improvement, Orleans Parish, LA. DOTD Senior Geotechnical Engineer. Provided senior review of the subsurface evaluation and substructure design of this new bridge and ramp improvement project at US 90 and South Claiborne Ave. The entrance ramp to US 90 was elevated to improve traffic flow. DOTD boring logs and LRFD Pile Resistance Calculations were provided to the design engineer.</p>

Firm employed by:  Terracon Consultants, Inc.				
Name	Ryan E. Poindexter, PE		Years of relevant experience with this employer	7
Title	Geotechnical Engineer		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Science/ 2013 / Civil Engineering		
Active registration number / state / expiration date		PE.0046285 / LA / Exp. 3/2024		
Year registered	2021	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Geotech		
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).			
	Ryan manages full-spectrum geotechnical projects, many of which are for LADOTD through our geotechnical retainer contract, and he has seven years of geotechnical engineering experience working for commercial, industrial, and transportation clients. His experience includes field and office tasks such as drill crew supervision, soil laboratory testing, data quality control, engineering calculations, geotechnical report preparation, and project management. Ryan is a Certified Traffic Control Supervisor and a Certified Flagger.			
07/21 – 12/21	H.003931 I-10 Lake Charles, Lake Charles, LA. DOTD Project Manager. Coordinated fieldwork and access, including private landowners and government agencies. Coordinated lab testing and QC-checked data. Prepared project deliverables and coordinated engineering review prior to final submittal.			
05/20 – 01/21	H.005121 LA-1 and LA-415 Connector, Port Allen, LA. DOTD Project Manager. Coordinated fieldwork, access, and initial lab testing prior to the project being suspended.			
07/18 – 10/21	H.011235.5: I-49 South @ Verot School Road US 90, Lafayette, LA. DOTD Staff Engineer. Reviewed field logs, samples, and data. Assisted in coordinating lab testing.			
06/18 – 06/21	H.005967.5: Nelson Rd. Extension and Bridges, Calcasieu Parish, LA. DOTD Assistant to Project Manager. The project consisted of providing a site characterization report for the new road and bridge, pile design, and pavement design recommendation. The geotechnical field exploration consisted of soil borings adjacent to the existing roadway, borings in undeveloped land adjacent to the Port of Lake Charles, and borings in Bayou Contraband. Field exploration was completed safely over the course of multiple weeks with up to four land and water drill crews on site at once. Laboratory testing included consolidation testing, compressive strength testing, and testing for classifying of soil samples collected in accordance with LADOTD standards. Terracon provided recommendations for precast concrete piles, pavement design, and site preparation.			
06/19 – 04/20	H.004100, I-10- Widening East Baton Rouge Parish, Baton Rouge, LA. DOTD Project Manager. The project consisted of providing a site characterization report for future improvements to the existing roadway. The geotechnical field exploration consisted of soil borings adjacent to the existing roadway. Field exploration was completed safely over the course of multiple weeks with up to four land drill crews on site at once. Laboratory testing included consolidation testing, compressive strength testing, and testing for classifying of soil samples collected in accordance with LADOTD standards.			



10/18 – 01/19	H.000133 US 80 Overpass at KCS RR, Simsboro, LA. DOTD Engineering Intern. Assisted with subsurface evaluation and lab testing. All testing was performed in accordance with LADOTD sampling and guidelines. He worked on boring logs and reporting.
07/18 – 12/18	H.009481, LA 20 Bayou Chevreuil Bridge - St. James Parish, LA. DOTD Assistant to Project Manager. Coordinated field activities and lab testing for this geotechnical characterization for a replacement bridge. The project consisted of soil borings and CPT soundings along the proposed alignment of the replacement. The geotechnical field exploration required extensive use of water boring equipment. Before field operations began, site visits were conducted to determine the safest and most efficient access for drilling equipment around and along. Field exploration was completed safely over the course of multiple days utilizing land, pontoon, and barge-mounted drilling equipment. Laboratory testing included compressive strength testing and testing for classifying soil samples collected in accordance with LADOTD standards.

Firm employed by:  Terracon Consultants, Inc.			
Name	Brian Alexander	Years of relevant experience with this employer	17
Title	Drilling Operations Manager	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	Master of Science/ 1999 / Physical Therapy Bachelor of Science/ 1994 / Biological Science		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Geotech		
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).		
	With 17 years of experience in field exploration, Brian manages the geotechnical drilling operations for Louisiana and Mississippi. He has worked extensively on commercial, industrial, DOTD, and institutional projects. These assignments have provided him extensive experience in Shelby Tube and Split Spoon sampling, Macro-core, Geoprobe and Electronic Cone Penetrometer Testing (CPT), and mud rotary drilling. He coordinates logistics/scheduling of projects between the six offices in both states and assists neighboring states in project coordination when it is needed. His approach to increased field safety has earned him safety awards at the Terracon division and corporate levels.		
01/22- 01/22	H.012033 Cross Bayou and Caney Bayou Bridges, Ouachita Parish, LA. DOTD Supervised drill crews for this project.		
01/22 – 01/22	H. 002794.5 LA 308, Canal Bridges Near Larose, Larose, LA. DOTD Supervised drill crews for this project.		
07/21 – 10/21	H.003931 I-10 Lake Charles, Lake Charles, LA. DOTD Supervised drill crews during field exploration.		
05/20 – 01/21	H.005121 LA-1 and LA-415 Connector, Port Allen, LA. DOTD Supervised drill crews for this project.		
10/18 – 07/19	H.010620: US 90 (I-49 South) Design Build, Lafayette Parish, LA. C.H. Fenstermaker Supervised drill crews and worked in the field as a logger on several of these projects.		
06/19 – 11/19	H.004100: I-10- Widening East Baton Rouge Parish, LA. DOTD Supervised drill crews and worked in the field as a logger.		
07/18 – 10/18	H.011235.5: I-49 South @ Verot School Road US 90, Lafayette, LA. DOTD Supervised drill crews.		
05/18 – 06/18	H.005967.5: Nelson Rd. Extension and Bridges, Calcasieu Parish, LA. DOTD Supervised drill crews and worked in field as a logger for water borings.		
05/17 – 08/17	H.002980.5: I-10 Overpass US 165 & MPRR, Project; Iowa, LA. DOTD Served as field supervisor for this project.		



Firm employed by:  Terracon Consultants, Inc.				
Name	Matt Minton		Years of relevant experience with this employer	21
Title	Geotechnical Laboratory Manager		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Science/ 2001 / Industrial Technology		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Geotech		
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).			
	Matt has 21 years of experience in laboratory testing and construction QA/QC testing for geotechnical projects, civil construction, and landfill construction. He currently serves as the Laboratory Manager of Terracon’s Baton Rouge full-service geotechnical and construction materials laboratory. Matt has worked diligently to implement a complete QA process for all the laboratory tests conducted in our laboratory. Under his supervision, the Baton Rouge laboratory has maintained its LDEQ LELAP, USACE, and AASHTO (AMRL and CCRL) certifications.			
07/21 – 12/21	H.003931 I-10 Lake Charles, Lake Charles, LA. DOTD Lab Manager. Served as lab manager on this project.			
06/20 – 01/21	H.005121 LA-1 and LA-415 Connector, Port Allen, LA. DOTD Lab Manager. Served as lab manager on this project.			
06/19 – 01/20	H.004100: I-10- Widening East Baton Rouge Parish, LA. DOTD Lab Manager. Served as lab manager on this project.			
07/18 – 11/18	H.011235.5: I-49 South @ Verot School Road US 90 - Lafayette, LA. DOTD Lab Manager. Served as lab manager on this project.			
06/18 – 08/18	H.005967.5: Nelson Rd. Extension and Bridges - Calcasieu Parish, LA. DOTD Lab Manager. Served as lab manager on this project.			
06/17 – 02/18	H.002980.5: I-10 Overpass US 165 & MPRR, Project - Iowa, LA. DOTD Lab Manager. Served as lab manager on this project.			
09/17 – 11/17	US 165/I-10 Project; Iowa, LA. DOTD Lab Manager. Served as lab manager on this project.			
03/17 – 04/17	H.001140 LA 124: Hooter Creek Bridge - Jena, LA. DOTD Lab Manager. Served as lab manager on this project.			
01/17 – 03/17	H009233: Bayou Flagon Bridges - Ball, LA. DOTD Lab Manager. Served as lab manager on this project.			
09/14 – 08/15	Highway 167 Widening. DOTD Lab Manager. Served as lab manager on this project.			

Firm employed by:  Vectura Consulting Services, LLC				
Name	Sheelagh Brin Ferlito, PE, PTOE		Years of relevant experience with this employer	8
Title	Vectura 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. 9/2025 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).			
	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.			
07/21 - Ongoing	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.			
07/19 – Ongoing	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.			
07/19 – Ongoing	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.			
04/18 – 06/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish) Brin reviewed 60 Percent Preliminary Signing and Striping Plans and developed documented comments based on LADOTD Road Design Manual, LADOTD Standard Details and MUTCD. She is also the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction at the intersection of US 171 at Boone Street in Leesville, LA. She coordinated access management issues using aerials, aged traffic volumes and Synchro Software.			



09/20 – 12/21	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.
07/18 – 04/19	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 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.
02/17-10/17	Stage 0 Judge Tanner Boulevard at N. Causeway Roundabout Study (St. Tammany Parish, LA) Brin developed the safety analyses for a Stage 0 Study for 4 intersections in the Mandeville area. The study was based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Brin assisted collecting 7-day, 24-hour counts w/ Classification, turning movement counts for peak periods and speed data for mainlines. She developed signal timing in the PTV Vistro software. The signal timings were then used in Sidra to complete the HCM analyses. Brin provided a quality control review of the traffic report.
06/16-09/17	H.004490 Stage 0 Roundabout Studies (Lafayette Parish, LA) Brin developed sections of a Stage 0 Feasibility Study for roundabouts that conformed to DOTD EDSMs and Traffic Engineering Manual Section 20.2 at ten intersections in the Lafayette area. Brin, along with Laurence, collected 7-day, 24-hour counts w/ classification, turning movement counts for AM and PM peak periods and speed data for mainlines. Brin provide a QC review of the Sidra analyses and developed traffic signal timing for 3 intersections for Years 2019 and 2039, AM & PM peak hours and developed a crash analyses as defined in Section 20.2 of TEM. CMF factors were identified for the preferred alternative to predict the number of crashes that could be eliminated. Brin provided a QC review of the final draft.
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.

Firm employed by:  Vectura Consulting Services, LLC				
Name	Laurence Lucius Lambert, II, PE, PTOE, PTP		Years of relevant experience with this employer	8
Title	Vectura 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, QA/QC (Traffic Study Report)		
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).			
	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.			
02/21 - 03/21	H.013256.5 I-10 ITS Scott to Lake Charles (Southwest Louisiana) Laurence was the lead traffic engineer for a Level 2 Traffic Management Plan (TMP) for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.			
07/22 – 09/22	H.013716.5 – US 167: Camellia Blvd – Churchill Dr (Lafayette, LA) Pedestrian Count Study Laurence developed a technical memorandum as part of a DOTD Safety IDIQ contract to document if an approach at a signalized intersection met the warrants listed in the Traffic Engineering Manual Sections 3B.2.4 and 3B.2.8 for a pedestrian marked crosswalk.			
07/19 – Ongoing	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 developed specifications of Rectangular Rapid Flashing Beacons (RRFB) for the City of Baton Rouge.			
04/18 – 12/21	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.			
04/18 – 12/21	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.
02/20 – 09/21	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 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 assisted Brin in the development of 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.
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.
01/17 – 07/17	RPC Task ST-1.17 Minnesota Park Road Improvements (Tangipahoa Parish) Laurence was the task leader for a traffic data collection and intersection analyses of a Stage 0 feasibility study. Laurence utilized Sidra software to perform an alternative analyses Highway Capacity Manual Analyses that included STOP, signal, and a roundabout. The DOTD procedures for utilizing Sidra were followed for this project. Laurence stamped the final version of the traffic study for the Stage 0.
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.

Firm employed by:  Vectura Consulting Services, LLC				
Name	Reece Rodrigue, PE, PTOE, RSP1		Years of relevant experience with this employer	4
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.			
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 an 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. 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 was also used in planning for the permanent and temporary signal timing plans. Reece also produced permanent signal plans for the LA 23 intersections at Engineers Road and at Burmaster Street. He evaluated STOP bar locations, calculated vehicle, and pedestrian clearance intervals, designed the railroad preemption sequence for both at-grade crossings, designed the wiring layout, and developed the interconnect plan. Reece maintains correspondence with the fellow design engineering team for product consistency. In addition, Reece reviewed and approved shop drawings that were submitted by the contractor.
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). 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).		
	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.		
05/23 – 07/23	H.013722 Morgan City Sidewalks & Shared Use Path (Morgan City, LA) Kristen was the lead engineer as part of a DOTD Safety IDIQ contract to document if an approach at a signalized intersection met the warrants listed in the Traffic Engineering Manual Sections 3B.2.4 and 3B.2.8 for a pedestrian marked crosswalk. The study also included an evaluation of a mid-block crossing based on the criteria set in Section 3B.2.7 of the Traffic Engineering Manual. The study consisted of vehicular and pedestrian counts, spot speed study, a safety analysis and field observations.		
04/21 - Ongoing	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.		
08/21 – 04/22	H.013267 Downtown to Scottdenville 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 on a state route.		
02/20 – 09/21	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.		
06/19 - 02/21	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.
06/19 - 02/21	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 – 06/21	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 - 03/21	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. Compiled all data collected into Appendices A and B per the DOTD Traffic Process and Report and wrote Chapter 1 of report. Kristen represented the project at stakeholder meetings to discuss project status.

Firm employed by:  Vectura Consulting Services, LLC				
Name	Bridget S. Robicheaux, PE, PTOE		Years of relevant experience with this employer	7
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.			
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.

17. Firm Experience:

Firm name	 Buchart Horn, Inc. ENGINEERS - ARCHITECTS - PLANNERS		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	Harrison Avenue Improvements – Design and Study, Covington, LA		Firm responsibility (prime or sub?)	Prime
Project number	17-047	Owner’s name	St. Tammany Parish	
Project location	Covington, LA	Owner’s Project Manager	Truman Sharp III	
Owner’s address, phone, email	PO Box 628, Covington, LA 70434, 985.898.2557, tdsharp@stpgov.org			
Services commenced by this firm (mm/yy)	03/17	Total consultant contract cost (\$1,000’s)	\$3,127 (to date)	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000’s)	\$1,621 (to date)	

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

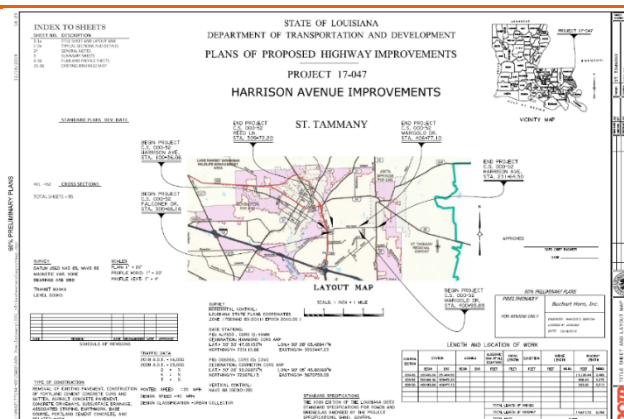
Firm’s Role: Harrison Avenue is a 2.49 mile, two-lane, undivided Major Urban Collector with no shoulders, open ditch drainage, and a posted speed of 35 mph. It serves as a vital transportation link between US 190 and LA 59. The area has experienced significant levels of residential development in recent years as numerous subdivisions have been constructed along the corridor, leading to congestion. More than 15,000 vehicles travel the roadway daily and many residents only have access to their homes by way of Harrison Avenue. The traffic volumes along the corridor, in conjunction with the existing roadway conditions, no shoulders, and open ditches, increases the potential for unsafe roadway conditions contributing to numerous crashes along the corridor.


BH was selected by the Parish to conduct 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.

Improvements will include two new roundabouts, right-in/right-out turns at street intersections, designated U-turn locations and designated left turn locations with bulb outs. The design will include a title sheet and layout map, typical sections and details, general notes, summary sheets, plan and profile sheets, drainage plan and profile sheets, existing drainage map, design drainage map, summary of drainage structures sheet, geometric details, suggested graphical grades, suggested striping and permanent signing layout, suggested sequence of construction and construction signing layout, signage summary sheet, erosion control plan, waterline relocation plan, right-of-way map, special detail sheets, and cross sections.

Services provided will include support for Right-of-Way acquisition, Wetland Delineation, Jurisdictional Determination, USACE Section 404 and LADOTD Permitting.

Firm Members Involved: Jimmy Dickerson, Cal Joy, Kevin Gaspard, Karren Atchison, Brian Young, Matt March, Jeff Stone, Andy Pinkley, Hugo Leiva, Joseph Mingo, David Britner




Firm name	 Buchart Horn, Inc.		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	 Buchart Horn, Inc. <small>ENGINEERS - ARCHITECTS - PLANNERS</small>		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, Inc. 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?)	Prime
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.

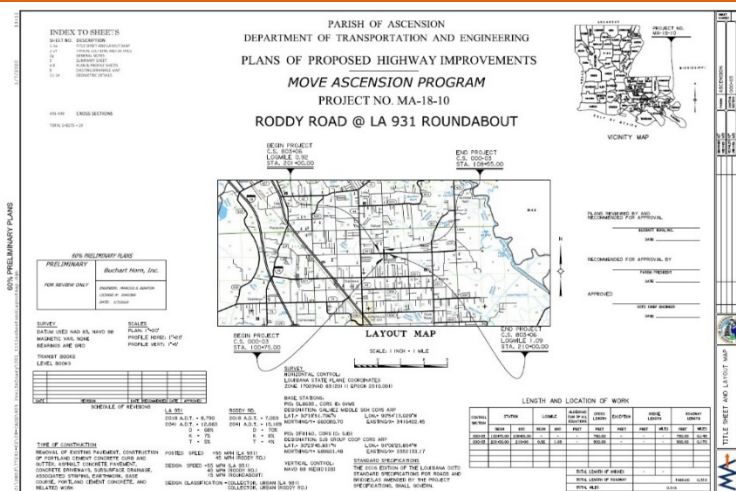
Although Roddy Road is a Parish roadway, the fact that it intersects with a State Route triggered the need for LADOTD review and approval. BH successfully implemented the Traffic Engineering Process and Report in the study and design and has received preliminary approval from LADOTD for a project permit 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 Buchart Horn, Inc. <small>ENGINEERS - ARCHITECTS - PLANNERS</small>		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	 SJB Group, LLC.		Past Performance Evaluation Discipline(s)*	Survey, Right-of-Way, Other (SUE)
Project name	I-10: LA 415 to Essen on I-10 and I-12		Firm responsibility (prime or sub?)	Prime
Project number	H.004100	Owner's name	LA Department of Transportation and Development	
Project location	East Baton Rouge Parish		Owner's Project Manager	Mark Hughes
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 225.379.1206 Mark.Hughes@la.gov			
Services commenced by this firm (mm/yy)	07/21	Total consultant contract cost (\$1,000's)		\$254
Services completed by this firm (mm/yy)	10/23	Cost of consultant services provided by this firm (\$1,000's)		\$254

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

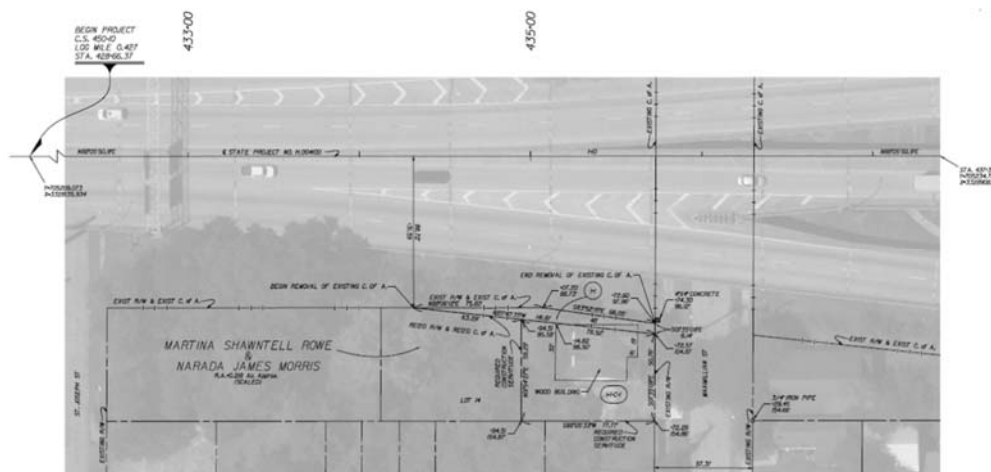
Project Description: SJB Group performed the Property Surveying, Boundary Surveying, and Right-of-Way Mapping along a 4.4-mile stretch of Interstate extending from LA 415 to Essen Lane in East Baton Rouge Parish for the Louisiana Department of Transportation and Development's widening project.


This project included a limited Topographic Survey to supplement and verify previous Topographic Surveys of the I-10 and I-12 corridor. Under the current IDIQ contract and task orders, SJB Group performed additional Property Surveys of specific areas designated by the project design team.

This project required extensive title research to acquire the necessary existing surveys and deeds (in addition to the substantial amount of review of the title research reports supplied to SJB by LADOTD). It also required field surveying and mapping of in excess of one hundred parcels along the project corridor, which range in size from small urban residential lots to large commercial tracts. This project corridor also encompasses existing drainage servitudes, a railroad right-of-way, and numerous side streets in the heart of Baton Rouge, all of which SJB Group surveyed and mapped.

The deliverables included preparation of property map, Base Right-of-Way Maps, Final Right-of-Way maps, MicroStation drawing files, right-of-way map sets, and the preparation of a parcel input file of the acquisition parcels. All surveying was performed to LADOTD Location & Survey Section requirements.

Firm Members Involved: Matthew Estopinal, PE, PLS | C. Tim Brewer, RF, PS, PLS, RPLS, RPP | Colby Mire, PLS | Tuesdie Savoy | Tyler Foster | Elvis Nguyen | J. Duke Koontz | Daniel Biggs | C. Paul Young



Firm name	 SJB Group, LLC.		Past Performance Evaluation Discipline(s)*	Survey, Right-of-Way
Project name	Rural Bridge Replacement Initiative		Firm responsibility (prime or sub?)	Sub
Project number	44-17597	Owner's name	Burk-Kleinpeter	
Project location	Districts 03, 07, 61, and 62		Owner's Project Manager	Rene Chopin
Owner's address, phone, email	4176 Canal Street, New Orleans, LA 70119 (504) 486-5901 rchopin@bkusa.com			
Services commenced by this firm (mm/yy)	08/20	Total consultant contract cost (\$1,000's)	\$3,638	
Services completed by this firm (mm/yy)	09/23	Cost of consultant services provided by this firm (\$1,000's)	\$1,257	

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

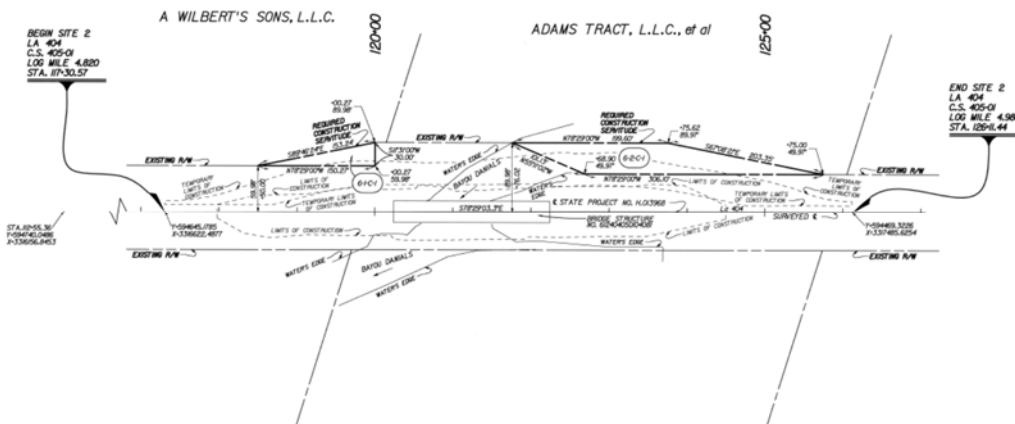
Project Description: SJB Group performed Topographic Surveying, Property Surveying, Right-of-Way Mapping, and Roadway Design of 33 bridge replacements for Districts 03, 07, 61, and 62 as a sub-consultant to Burk-Kleinpeter within their contract with the Louisiana Department of Transportation (LA DOTD).


The Topographic Survey was completed in accordance with all principles and objectives set forth in the latest version of the LA DOTD Location and Survey Manual. A complete topographic survey of the project corridor for each site included a complete inventory for each drainage structure (type, size, length and invert), and includes cross sections of all drainage ways.

Property Surveys were performed for all potentially affected properties within the project corridor. Right-of-Way Mapping was also performed for each roadway along the project corridor.

The project consisted of the creation of Base Right-of-Way Maps, Final Right-of-Way Maps, and parcel input files for all acquisition. All surveying tasks were completed in accordance with the principles and objectives set forth in the latest version of the LA DOTD Location and Survey Manual and other applicable guidelines.

Firm Members Involved: Matthew Estopinal, PE, PLS | C. Tim Brewer, RF, PS, PLS, RPLS, RPP | Colby Mire, PLS | Tuesdie Savoy | John Burleigh | Tyler Foster | Phillip Dowden | Elvis Nguyen | J. Duke Koontz | Daniel Biggs | C. Paul Young



Firm name	 SJB Group, LLC.		Past Performance Evaluation Discipline(s)*	Survey
Project name	LA 415 to LA 1		Firm responsibility (prime or sub?)	Prime
Project number	H.005121.5	Owner's name	LA Department of Transportation and Development	
Project location	Districts 03, 07, 61, and 62		Owner's Project Manager	Barrett Smith
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1101 Barrett.Smith@la.gov			
Services commenced by this firm (mm/yy)	10/23	Total consultant contract cost (\$1,000's)		\$1,118
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,118

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

Project Description: This project is located in West Baton Rouge Parish, Louisiana, at approximately 0.2 miles north of the intersection of I-10 and LA 415. SJB Group was tasked through Retainer Contract No. 44-17711 to provide surveying services.

The project provides field data for design of a roadway to connect LA 415 to LA 1. The project is a supplement to previously performed surveying for the realignment of the due to recent development and construction. The project limits include a 2.9 mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415 and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA 1. The project limits also include an approximate 1.8 mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. The project includes the collection of current conditions of the areas included in the project limits and merging the current data with the previously survey and update any condition changes. The project includes the recovery and supplement of the existing control network. The collection of field data is being accomplished by the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDaR methods are utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot.

The survey is being conducted according to the Louisiana Department of Transportation and Development Location and Survey Manual. The deliverables will be provided in accordance with the LADOTD guidelines for electronic deliverables.

Firm Members Involved: Matthew Estopinal, PE, PLS | C. Tim Brewer, RF, PS, PLS, RPLS, RPP | Colby Mire, PLS | Elvis Nguyen | Phillip Dowden | J. Duke Koontz | C. Paul Young



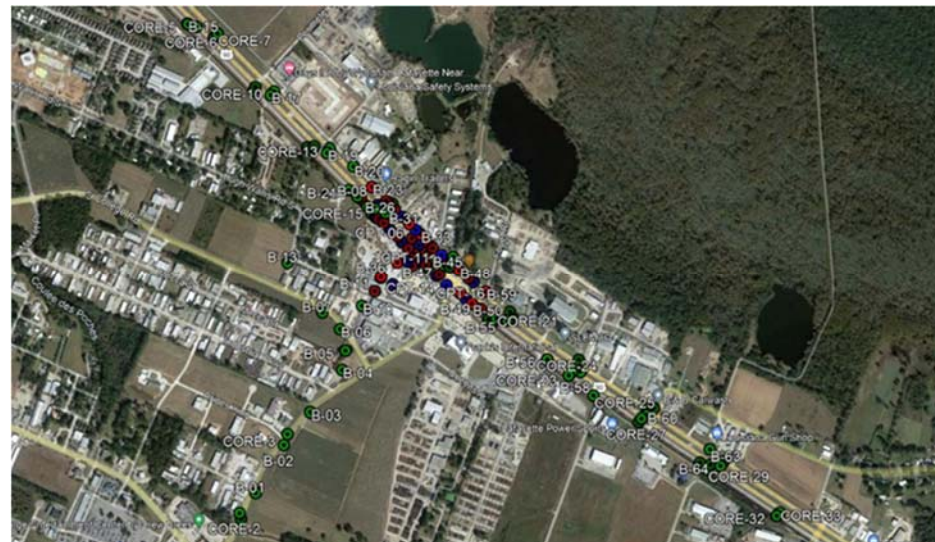
Firm name	Terracon Terracon Consultants, Inc.		Past Performance Evaluation Discipline(s)*	Geotech
Project name	I-49 South at Verot School Road		Firm responsibility (prime or sub?)	Sub
Project number	H.011235	Owner's name	Louisiana Department of Transportation & Development	
Project location	Lafayette, LA		Owner's Project Manager	Corey Landry, PE
Owner's address, phone, email	Capital Access Road, Baton Rouge, LA, 70802; (225) 379-1387; corey.landry@la.gov			
Services commenced by this firm (mm/yy)	06/18	Total consultant contract cost (\$1,000's)		\$442
Services completed by this firm (mm/yy)	02/22	Cost of consultant services provided by this firm (\$1,000's)		\$442

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

Firm's Role: Terracon was the geotechnical subconsultant to Huval and Associates. Terracon performed 30 deep borings, 67 shallow borings, including 33 located within the existing roadways, 15 CPT soundings, lab testing, installed and monitored piezometer, and prepared soil surveys and boring logs for planned new bridges, roadway widening, and retaining wall structures.

Prior to mobilizing exploration equipment, Terracon's drilling manager and drilling personnel conducted extensive site visits to mark boring locations, meet with private landowners and utility locators, and verify boring access and site conditions. Terracon coordinated field activities with DOTD district personnel, including the required traffic control. Traffic control, including shoulder and both daytime and overnight lane closures, were required to complete several borings. Terracon mobilized multiple pieces of exploration equipment to complete all fieldwork in a timely and provided regular updates to team members about the project.

After completing the field exploration and lab testing programs, Terracon prepared pile nominal resistance calculations for the planned bridge substructures in accordance with DOTD standards. Terracon additionally performed stability and settlement analyses for the MSE Walls. Terracon communicated with the design team and updated the analyses and recommendations throughout the design process, as necessitated by changes in the design.



Firm Members Involved: Lynne Roussel McMillen, Steve Greaber, Ryan Poindexter, Brian Alexander, Matthew Minton

Firm name	Terracon Terracon Consultants, Inc.		Past Performance Evaluation Discipline(s)*	Geotech
Project name	US 90 (I-49 South) Albertsons Parkway Design Build		Firm responsibility (prime or sub?)	Sub
Project number	H.010620	Owner's name	Louisiana Department of Transportation & Development	
Project location	Broussard, LA		Owner's Project Manager	Peggy Jo Paine, PE
Owner's address, phone, email	1201 Capital Access Road, Baton Rouge, LA, 70802; (337) 475-4287; Peggy.Paine@la.gov			
Services commenced by this firm (mm/yy)	02/15	Total consultant contract cost (\$1,000's)	\$350	
Services completed by this firm (mm/yy)	12/18	Cost of consultant services provided by this firm (\$1,000's)	\$350	

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

Firm's Role: Terracon provided the geotechnical design of the substructure of two bridges and global stability and settlement analysis for several MSE walls to be constructed as part of this design-build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment. Dynamic Pile Testing was performed during construction to verify pile capacities. Terracon reviewed the CAPWAP results and provided recommendations for adjustment of the resistance factors or pile order lengths to accommodate slight variations in nominal capacity obtained at each bent.

Terracon also provided construction phase support to the design-build contractor in evaluating settlement monitoring data for the MSE walls for compliance with the contract requirements, pile bent acceptance, resolving NCRs, and supporting the evaluation of RFIs.

Firm Members Involved: Lynne Roussel
 McMillen, Steve Greaber, Ryan Poindexter,
 Brian Alexander, Matthew Minton




Firm name	Terracon Terracon Consultants, Inc.		Past Performance Evaluation Discipline(s)*	Geotech
Project name	Nelson Road Extension and Bridge		Firm responsibility (prime or sub?)	Prime
Project number	H.009481	Owner's name	Louisiana Department of Transportation & Development	
Project location	Lake Charles, LA		Owner's Project Manager	Kristy Smith, PE
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA 70802; (225) 379-1387; Kristy.Smith2@la.gov			
Services commenced by this firm (mm/yy)	07/18	Total consultant contract cost (\$1,000's)	\$364	
Services completed by this firm (mm/yy)	12/18	Cost of consultant services provided by this firm (\$1,000's)	\$364	

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

Firm's Role: Terracon provided soil borings, lab testing, boring logs, and engineering for a planned roadway extension and bridge. Provided pile nominal capacity calculations and recommendations for resistance factors for design. Provided design support for impact dolphins to be placed in front of the bridge to protect the superstructure from impact by large ships from the adjacent Port of Lake Charles.



Firm Members Involved: Lynne Roussel McMillen, Steve Greaber, Ryan Poindexter, Brian Alexander, Matthew Minton

Firm name	 Vectura Consulting Services, LLC		Past Performance Evaluation Discipline(s)*	Traffic
Project name	Roundabout: US 171 at Boone St.		Firm responsibility (prime or sub?)	Sub
Project number	H.011909.5	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	Vernon Parish, LA		Owner's Project Manager	Josh Harrouch
Owner's address, phone, email	PO Box 94245 Baton Rouge, LA 70804-9245, (225) 242-4640, Joshua.Harrouch@LA.GOV			
Services commenced by this firm (mm/yy)	04/17	Total consultant contract cost (\$1,000's)		Unknown
Services completed by this firm (mm/yy)	12/20	Cost of consultant services provided by this firm (\$1,000's)		\$82

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

Project Description: Vectura designed temporary traffic signal plans as part of the sequence of construction plan for a roundabout construction at the intersection of US 171 at Boone Street in Leesville, LA. The purpose of the project was to replace the existing signalized intersection with a multilane roundabout at Boone Street.

Temporary Traffic Signal Design

Vectura performed following design tasks to develop temporary traffic signal plans


- Detailed study of sequence of construction plans to determine the optimal traffic signal operation and required traffic signal equipment for each sequence of construction phase
- Reviewed potential access issues for all the impacted driveways / streets along the project area for each sequence of construction phase
- Developed multiple traffic signal timing plans by time of day for each sequence of construction phase to maintain progression along main corridor
- Developed temporary signal plans including pole and span wire layout, signs, striping, power source, signal timings by time of day, vehicle detection, signal head placement, wiring diagram, pole height calculations, clearance calculations, quantities, construction cost estimate
- Coordinated with DOTD Traffic Section and District Traffic Engineer

Quality Control Review

Vectura 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.

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



Firm name	 Vectura Consulting Services, LLC		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	 Vectura Consulting Services, LLC		Past Performance Evaluation Discipline(s)*	Traffic
Project name	LA 30 Roundabouts at Tanger I-10		Firm responsibility (prime or sub?)	Sub
Project number	H.010960.5	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	Ascension Parish, LA		Owner's Project Manager	Josh Harrouch
Owner's address, phone, email	PO Box 94245 Baton Rouge, LA 70804-9245, (225) 242-4640, Joshua.Harrouch@LA.GOV			
Services commenced by this firm (mm/yy)	04/17	Total consultant contract cost (\$1,000's)		Unknown
Services completed by this firm (mm/yy)	12/20	Cost of consultant services provided by this firm (\$1,000's)		\$153

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

Project Description: Vectura designed temporary traffic signal plans that will be implemented during construction of the three roundabouts 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 provided Quality Control review of construction plans.

Temporary Traffic Signal Design

Vectura performed following design tasks to develop temporary traffic signal plans

- Detailed study of sequence of construction plans to determine the optimal traffic signal operation and required traffic signal equipment for each sequence of construction phase
- Reviewed potential access issues for all the impacted driveways / streets along the project area for each sequence of construction phase
- Developed multiple traffic signal timing plans by time of day for each sequence of construction phase to maintain progression along main corridor
- Developed temporary signal plans including pole and span wire layout, signs, striping, power source, signal timings by time of day, vehicle detection, signal head placement, wiring diagram, pole height calculations, clearance calculations, quantities, construction cost estimate
- Coordinated with DOTD Traffic Section and District Traffic Engineer

Quality Control Review

Vectura 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.

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



18. Approach and Methodology:

The successful completion of the Mills Avenue & Rees Street Intersection Improvement project will require an experienced, multidisciplinary team that is familiar with the LADOTDs projects and standards. Our strong team of professionals has in-depth knowledge of traffic and planning, Stage 0 deliverables, surveying, roadway design and project management. We have performed numerous intersection improvement projects in Louisiana like the project that will be assigned under this contract.

Our team was carefully chosen for their experience and qualifications as well as their certifications. Our team will be available to begin working on project upon assignment and contract execution to ensure the project's design and construction requirements remain on schedule. Our team includes engineers with years of experience in the traffic, road design, and surveying fields. The BH team was carefully selected and includes Vectura Consulting Services, LLC (VCS) who will provide support for the traffic study, data collection, and stage 0 deliverables; SJB Group, Inc. (SJB) for surveying services (e.g., Topographic Surveying, Drainage Maps, Property Surveying, Right-of-Way maps, and Title take-off); and Terracon Consultants, Inc. (TCI) for Geotechnical Services (e.g., Subsurface investigation for pavement structure design).

BH has been in business for nearly 80 years and has maintained a local presence in Louisiana for more than 50 years. Our Louisiana staff has considerable experience with successfully delivering intersection improvement projects at the state and local level including numerous Stage 0 reports. The BH team's extensive experience as well as local and regional resources will be utilized to deliver this project on-schedule and within budget.

Project Specific: Mills Ave at Rees Street is located inside the city limits of Breaux Bridge, LA in St. Martin Parish. This project is to improve the intersection at Mills Avenue (LA 94) and Rees Street in anticipation of extending Mills Avenue to Doyle Melancon Extension. Rees Street is currently 4-lane road with a two-way left turn lane (TWLTL), no passing and curbed shoulders. Mills Avenue is a 2-lane road with a TWLTL and 1'-2' paved shoulders. The posted speed limit is 40 mph. The existing intersection is a T-intersection with turn lanes and traffic movements controlled by a signal. There appears to be numerous utilities and tight right-of-way based on the BH field visit conducted. Mills Avenue and Rees Street is classified as a major collector urban roadway.

Understanding the Project Scope: The safety of the motoring public should be paramount in any project design. The BH team includes highway safety professionals who, in keeping with LADOTD's vision of Destination Zero Deaths (DZD), will work with the LADOTD project manager and team to [see](#) that safety is considered in all phases of project development.

This project involves the intersection improvement of Mills Avenue and Rees Street while taking into consideration of topographic survey, ROW, geotechnical services, and more. After a site visit, three key aspects of the project were identified: **Intersection alignment, ROW and utilities relocation, and access management. Additionally, while the advertisement does not mention a Roadway Lighting scope, BH has noticed that lighting does exist in the vicinity of the project and BH Project Manager Kevin Gaspard's roadway lighting expertise can be utilized to complete any relative tasks.** Understanding the scope and working with the LADOTD Project manager, team and local LADOTD District is a key factor to keeping this project on schedule and on budget. Since communication is key on any project, the BH Project Manager will ensure that communication takes place on a continuous basis.

Quality Management: BH has developed a company-wide Quality Management Plan. This plan establishes that quality is inherent in everything we do and guides the delivery of our products and services. BH's Quality Management Plan describes the general guideline procedures that are in place at BH and are followed by all BH personnel. Project-specific Quality Management Plans will be developed for each and every project for which BH receives a Notice-to-Proceed, if required. It is our goal to provide our clients with quality projects. By following our Quality Management Plan, BH produces projects that meet and/or exceed our client's expectations.

Traffic Study: BH has put together a full-service team to analyze this intersection improvement project from study to design and construction. BH's team will use the techniques learned in the Traffic Engineering Process and Reporting training class to complete this project in a quick and methodical manner. Constant contact between BH's team and DOTD's project manager and team will help keep this project from getting held up in any stage.

Initial Initiation Meeting: BH's team understands the importance of this initial kick-off meeting. BH will be coordinating with DOTD's project manager and the DOTD district office in Lafayette to ensure all pertinent people are in attendance of this meeting. Using the Traffic Engineering Scope Checklist and the Pre-Scope Documentation, BH's team will have a complete understanding on the scope of the project and the Measures of Effectiveness (MOEs).

Initial Data Collection: BH's team will use the peak period determined as part of the LA 328 (Rees Street) Corridor Study, State Project H.013023, April 2020. Since this study was supplied from DOTD, our team will use the Initial Data Collection QA/QC Checklist to make sure all information needed to move forward is in the report.

Final Data Collection: BH's team will use the 2018 traffic counts collected as part of the LA 328 (Rees Street) Corridor Study. BH will use spot validation to confirm that the 2018 traffic counts are still valid. Additionally, Turning Movement Counts (TMCs) with classifications and demand will be conducted at LA 328 (Rees Street) @ E Mills Avenue, Latiolais Drive @ Doyle Melancon Extension (Parish Rd 214), and Lion Castille Road @ Doyle Melancon Extension (Parish Road 214). All steps to having a successful Appendix B submittal to DOTD, along with the QA/QC Checklist, will be completed before moving onto the existing safety analysis.

Existing Safety Analysis: BH's team has a high level of understanding of safety analysis with lead personnel Daniel J. Magri, PE who has 40 years DOTD Safety experience. BH's team will utilize the last three years on crash data to analyze this intersection improvement project. BH's team also has the ability to use the new LADOTD safety analysis software produced by the Center of Analytics & Research in Transportation Safety (CARTS). The use of the newest software will allow BH's team to analyze quicker, to higher accuracy, and identify trends that were not as easily identifiable. Appendix C submittal will have all supplementing documentation as shown in the Existing Safety Analysis QA/QC Checklist. The existing safety analysis will be submitted in conjunction with the existing and no build analysis.

Existing and No Build Analysis: BH's team by this point have identified which traffic software will be utilized to perform the existing and no build analysis. Following the Traffic Engineering Process and Report, Appendix D, Tier 1 analysis, and Chapter 2 will be submitted using the HCS7 software.

Existing and No Build Results Meeting: BH is aware of the importance of this meeting and will invite the necessary personnel to attend. Documented meeting minutes will be prepared and submitted. BH's team will present and discuss our Chapter 2 findings as well as any identified safety or capacity issues. Also, BH's team will present and discuss high-level alternatives as well as the next steps in the build analysis.

Preliminary Tier 2 Alternative Analysis: BH's team will analyze at a high-level with layouts of potential alternatives that show the redistributed volumes. An alternative comparative evaluation matrix will be supplied to make our team's high-level analysis easily understandable and comprehensible.

Final Alternative Analysis: BH's team will be using the continued steps of the Traffic Engineering Process and Report with constant contact with the DOTD project manager and DOTD Traffic/Safety divisions. By following these steps, the BH team will have completed the traffic study and will submit the sealed final report.

Roadway Services (Preliminary and Final Plans): BH's teams first steps in the design and plan development phase will be to gather and study all existing data pertinent to this project. BH is aware of the importance of reviewing the supplied documents from LADOTD because ensuring the accuracy of these documents will directly affect the schedule, budget, and plan development. Another important step for BH's team will be to coordinate a Kick-off meeting for receiving a clear understanding of the projects scope.

The BH team will follow the required LADOTD process for submittals (60%, 90%, 100% Preliminary Plans and 60%, 95% and 100% Final Plans). All submittals will go through BH's QA/QC in accordance with the previously mentioned Quality Management Plan. Each submittal, as per LADOTD's project manager and team will be submitted through the utilization of Project Wise. BH's team has extensive experience with the use of Project Wise through previous LADOTD projects.

BH's preliminary plan objective is to provide intersection improvements which are safe, understandable, and fit in the context of the surrounding area, while making sure ROW acquisition and utility relocations are minimized. In keeping with LADOTD's Complete Streets Policy, the BH team will consider the health and safety needs of motorists, transit users, bicyclists, and pedestrians of all ages and abilities. Furthermore, defining what access management is allowed around the new intersection will help with a safer and more utilized intersection. Autoturn will be used when redesigning any turnouts to ensure WB-67s are able to navigate their truck route properly and to make sure it meets current LADOTD standards, as well as creating the safest environment possible for the user. BH will communicate with the LADOTD Project Manager and team to determine that the new road extension is aligned correctly into the existing Rees Street at Mills Avenue intersection. The preliminary plans will also identify if any additional ROW is needed to be purchased. BH's team will use the LADOTD Road Design Manual and the AASHTO Geometric Design of Highway and Streets throughout the plan development process.

The BH team will not proceed to final plans until notified that environmental clearance has been obtained. BH will support the LADOTD throughout the environmental clearance process. BH's final plans will include all finalized designs, cost estimates, QA/QC checklists, constructability/biddability form, and any additional forms required by LADOTD. BH understands the requirements for hearings, public meetings, and plan reviews based on the detailed discussion in the kick-off meeting and continuous communication throughout the project. BH's team understands the importance of maintaining traffic during construction and will have detailed Traffic Controls plans.

The BH team has a great working relationship with each other and realizes that continuous communication between the team members and the LADOTD will be a key aspect to the success of this project.

Project Schedule & Project Expertise: BH’s team understands this project needs to be complete with final plans submitted within the 270 day contract time. The schedule will keep track of milestone submittals as well as meetings and progress schedules along the way. BH’s team has completed numerous successful intersection improvement projects across the southeast and has distinct expertise in Traffic studies, Stage 0 reports and Preliminary and Final Plan development using LADOTD approved software (e.g., HCS, CATScan, Microstation, InRoads, HYDR2009) to streamline submittals. The BH team has widespread knowledge in traffic engineering, Stage 0 reports and plan preparation and QA/QC to provide deliverables on-time and on-budget. 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, planning, and traffic professionals with engineers, designers, technicians, and support staff. These additional resources enable us to optimize our efforts and streamline our work schedules.

Project Schedule:

Rees Ave and Mills St Intersection Improvements																			
Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Project Plan Development																			
1.0																			
Scoping and Project Work Plan	█																		
Kickoff Meeting		█																	
2.0																			
Traffic Study			█	█	█														
Feasibility Study					█	█	█												
3.0																			
Preliminary Design																			
30%								█	█										
60%									█	█									
90%											█								
Plan in hand meeting												█							
100%													█						
4.0																			
Final Design																			
60%															█	█			
90%																█			
95%																	█		
98%																		█	
100%																			█

Summary: The BH Team is very well-suited to perform the varied tasks anticipated by this advertisement. The selected personnel and our project experience presented herein demonstrate our solutions-oriented approach and our ability to complete this project successfully. Having previously served the DOTD we are prepared to move forward quickly with this project upon a notice of award. We look forward to this continued opportunity to serve the DOTD, and we ask that you select us for this important intersection project.



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	44-11353, H.0110309.5-2	MacArthur Interchange Completion-Phase II Lighting	\$113,440
Buchart-Horn, Inc.	Bridge	44-11353, H.010616.5-2	New I-20 Overpass over LA 544 Lighting	\$25,156
Buchart-Horn, Inc.	Bridge	44-11353, H.014302.6	US 165 Roadway Lighting	\$145,883
Buchart-Horn, Inc.	Bridge	44-11353, H.010319.5	I-110 Lighting from North Street to Plank Road	\$7,444
SJB Group, LLC	CPM	44-17485, H.002980.6	I-10 Overpass Over US 165 & Missouri Pacific Railroad – Calcasieu and Jefferson Davis Parish	\$49,937
SJB Group, LLC	CPM	44-17485, H.003184.6	I-10 Texas State Line – East of Coone Guillory – Calcasieu Parish	\$106,895
SJB Group, LLC	CPM	44-17485, H.012588.6	I-10: Atchafalaya Basin Bridge – West Baton Rouge P/L – District 61, Iberville Parish	\$22,929
SJB Group, LLC	CPM	44-17485, H.009620.6-1	I-10: West of LA 108 to I-210 Interchange – Calcasieu Parish	\$0
SJB Group, LLC	CPM	44-17485, H.010018	I-10: NO East Drain Canal Bridge Replace – District 02, Orleans Parish	\$25,261
SJB Group, LLC	CPM	44-17485, H.004634.6	Juban Road Widening (I-12 to US 190) – Livingston Parish	\$15,031
SJB Group, LLC	CPM	44-17485, H.009487.6	LA 1 Atchafalaya Bridge Clean & Paint – District 08, Avoyelles Parish	\$84,096
SJB Group, LLC	CPM	44-17485, H.001234.6	LA 1: Port Allen Canal Bridge Replacement (Phase 1) (HBI) – West Baton Rouge Parish	\$38,503

SJB Group, LLC	CPM	44-17485, H.002375	LA 16 Amite River Bridge near French Settlement – Livingston Parish	\$25,869
SJB Group, LLC	CPM	44-17485, H.001820.6	LA 485: Bridges Near Allen – District 08, Natchitoches Parish	\$21,970
SJB Group, LLC	CPM	44-17485, H.002424	LA 70 Sunshine Bridge – LA 22 – District 61, Ascension and St. James Parish	\$26,766
SJB Group, LLC	CPM	44-4351, H.011220.6	NO CBD2 Carrollton-Lafitte Ave – District 02, Orleans Parish	\$16,955
SJB Group, LLC	CPM	44-17485, H.013579.6	Pecue Lane/I-10 Interchange Phase 2 – District 61, East Baton Rouge Parish	\$2,175
SJB Group, LLC	CPM	44-17485, H.003047.6	Pecue Lane/I-10 Interchange Phase III – District 61, East Baton Rouge Parish	\$45,385
SJB Group, LLC	CPM	44-17485, H.000169.6	Union Pacific Railroad Bridge at Sicard – District 05, Ouachita Parish	\$22,283
SJB Group, LLC	CPM	44-17485, H.000665.6	Union Pacific Railroad Overpass near Bonita (HBI) – District 05, Morehouse Parish	\$50,765
SJB Group, LLC	CPM	44-17485, H.001344.6	US 190: LA 437 to US 190 BUS (Phase 1) – St. Tammany Parish	\$26,404
SJB Group, LLC	CPM	44-17485, H.012876.6	US 90Z (I-10 - Magnolia Street) - District 02, Orleans Parish	\$20,707
SJB Group, LLC	CPM	44-4351, H.012901.6-1	US90Z (Magnolia-Bodenger)	\$14,752
SJB Group, LLC	Other (DBE)	44-26952	LA DBE Supportive Services 2023-2026	\$118,006
SJB Group, LLC	Other (Engineering)	44-17597, H.013982	Rural Bridge Replacement Initiative - Districts 03, 07, 61, and 62 LA 10 Spur, LA 402 Bridges Near Greensburg – St. Helena Parish	\$33,280
SJB Group, LLC	Right-of-Way	44-17597, H.013996	Rural Bridge Replacement Initiative - Districts 03, 07, 61, and 62 LA 1074, LA 1075: Bridges Near Rio – St. Tammany and Washington Parish	\$0
SJB Group, LLC	Other (SUE)	44-19379	LA 30: EBR PL - I-10 - Ascension and Iberville Parishes	\$1,500
SJB Group, LLC	Other (SUE)	44-19184, H.001820.6	LA 485 Bridges Near Allen Construction Inspection - Allen Parish	\$17,480
SJB Group, LLC	Other (SUE)	44-19184, H.001820	LA 485 Bridges Near Allen Waterline Investigation - Natchitoches Parish	\$15,000

SJB Group, LLC	Survey	44-16018, H.011310.5	Ford Street Extension - East Baton Rouge Parish	\$5,643
SJB Group, LLC	Survey	44-16018, H.004100	I-10: LA 415 to Essen on I-10 and I-12 ROW Revisions TO 52 - East Baton Rouge Parish	\$3,486
SJB Group, LLC	Survey	44-22830	Kimley Horn ADA Self-Evaluation	\$54,188
SJB Group, LLC	Survey	44-16018, H.012001.5	LA 339 Canal and Creek Bridges - Vermilion Parish	\$4,393
SJB Group, LLC	Survey	44-17711, H.012685.5	LA 385: Ryan Street Intersection Improvements – Calcasieu Parish	\$0
SJB Group, LLC	Survey	44-16018, H.002244.5	LA 56: Boudreaux Canal MB Replacement - Terrebonne Parish	\$1,354
SJB Group, LLC	Survey	44-19870, H.013722.5	Morgan City Sidewalks and Shared Use Path Safe Routes to Public Places Program - St. Mary Parish	\$47,563
SJB Group, LLC	Survey	44-17597, H.013984	Rural Bridge Replacement Initiative - Districts 03, 07, 61, and 62 LA 16: Bridges (Isabel to Sun) – St. Tammany and Washington Parish	\$6,456
Terracon Consultants, Inc.	Environmental	H.015012	OSB Washington Parish	\$3,300.00
Terracon Consultants, Inc.	Geotech	4400025027	IIJA Off-System Bridge Program	\$165,000.00
Terracon Consultants, Inc.	Environmental	H.014979	OSB Acadia Parish - Airport Road S.P. H.014979	\$3,300.00
Terracon Consultants, Inc.	Geotech	H.015511	IIJA Off-System Bridge	\$271,000.00
Terracon Consultants, Inc.	Geotech	4400024651, H.005967	Nelson Road Ext	\$200,883.00
Terracon Consultants, Inc.	Geotech	H.015338	Off-System Bridge Replacement	\$180,000.00
Terracon Consultants, Inc.	Geotech	4400019014, H.012048.5	Castor Creek and Relief Bridges	\$248,823.00
Terracon Consultants, Inc.	Geotech	4400019014, H.012537	LA154, LA157 - Red Chute BYU & Flat RVR BRS	\$77,709.00
Terracon Consultants, Inc.	Geotech	4400019014, H.003931.5	I-10- Calcasieu River Bridge Additional Borings	\$109,274.88

Terracon Consultants, Inc.	Geotech	4400019014, H.002868	I-49 Frontage Road Bridges PDA Testing	\$195,099.43
Terracon Consultants, Inc.	Geotech	4400006191, H.000385	US 190- LA 415 & RR OVERPASS REPL	\$214,774.88
Terracon Consultants, Inc.	Geotech	4400006191, H.005121	LA-1 and LA-415 Connector	\$229,458.55
Terracon Consultants, Inc.	Environmental	4400012893 (SA 1), H.004273.5	I-49 Connector	\$25,196.93
Terracon Consultants, Inc.	Geotechnical	H.011235.5	I-49 at Verot School Road	\$24,409.27
Terracon Consultants, Inc.	Other (Materials)	H.011670	Loyola Interchange	\$411,445.75
Vectura Consulting Services, LLC	Traffic	44-17293, H.010616	I-20: LA 544 Overpass Replacement	\$74,429
Vectura Consulting Services, LLC	Traffic	44-5484	New Orleans Rail Gateway Avondale EA	\$92,995
Vectura Consulting Services, LLC	CE&I/OV	44-20018, H.007160	EBR Computerized Traffic Signal, Ph VB	\$33,910
Vectura Consulting Services, LLC	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	\$14,740
Vectura Consulting Services, LLC	Traffic	44-21519, H.01203.5	KCS RR Overpasses HBI	\$572
Vectura Consulting Services, LLC	Traffic	44-23075, H.013522	S. Lewis Street Widening	\$7,499
Vectura Consulting Services, LLC	ITS	44-16364, H.015136.4	Northshore Regional ITS Architecture Update	\$11,421

Vectura Consulting Services, LLC	ITS	44-17922, H.012845.1	C/AV Team and Working Group Support	\$13,949
Vectura Consulting Services, LLC	ITS	44-20058, H.011507.1	Monroe Phase 3 SEA	\$29,217
Vectura Consulting Services, LLC	Traffic	44-00018271, H.014746.5	LA 383 Stage 0 Corridor Study	\$22,388
Vectura Consulting Services, LLC	Traffic	44-18271, H.011242.1	LA 384 (Big Lake Rd to McNeese St)	\$31,827

(Add rows as needed)


DO NOT SUM

20. Certifications/Licenses:



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
 As of **2/14/2024** 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		Cut Here
Mr. James Quinton Dickerson III		
License/Certificate Type - Number	Expiration Date	
PF.0038922	09/30/2024	
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).		
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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
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 has the following information on file:

Mr. Daniel J. Magri
 18163 East Petroleum Drive, Suite A
 Baton Rouge, Louisiana 70809

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Mr. Daniel J. Magri		
License/Certificate Type - Number	Expiration Date	
PF.0021669	03/31/2024	
Status: Active		
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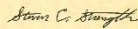
Mr. Kevin John Gaspard
 3314 Westervelt Avenue
 Baton Rouge, Louisiana 70820

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Mr. Kevin John Gaspard		
License/Certificate Type - Number	Expiration Date	
PE.0023835	03/31/2025	
Status: Active		
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LA R. S. 3:7689 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.		
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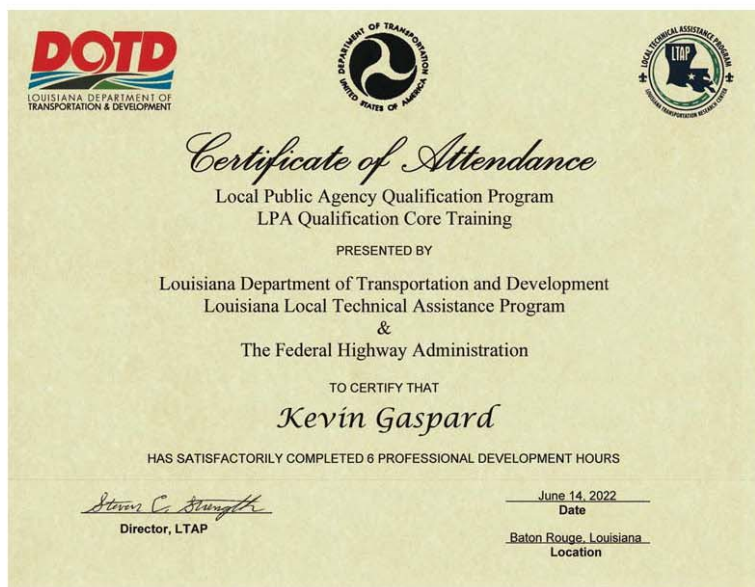
Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

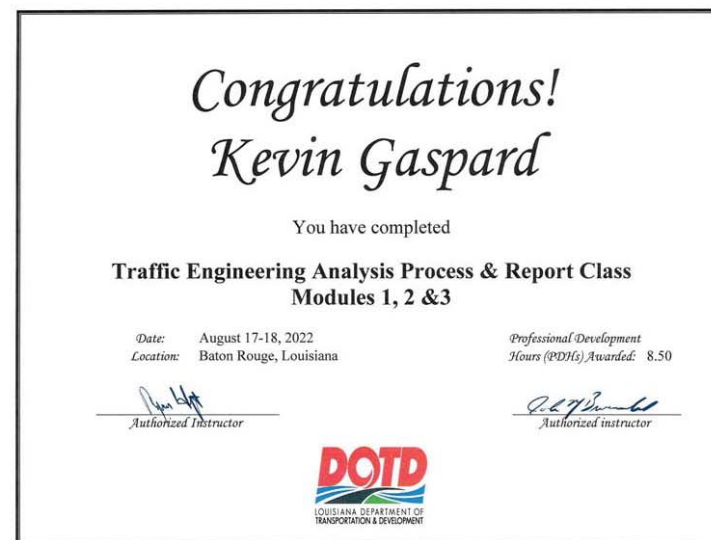
Disclaimer
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 LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT	 DEPARTMENT OF TRANSPORTATION & DEVELOPMENT UNITED STATES OF AMERICA	 LOCAL TECHNICAL ASSISTANCE PROGRAM (LPTAP)
<h2 style="font-family: cursive;">Certificate of Attendance</h2>		
Local 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		
<h1 style="font-size: 1.5em;">Kevin Gaspard</h1>		
HAS SATISFACTORILY COMPLETED 7 HOURS OF TRAINING		
 Director of Local Technical Assistance Program		June 15 th , 2022 Date Baton Rouge, LA Location










LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
 As of 2/14/2024 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	
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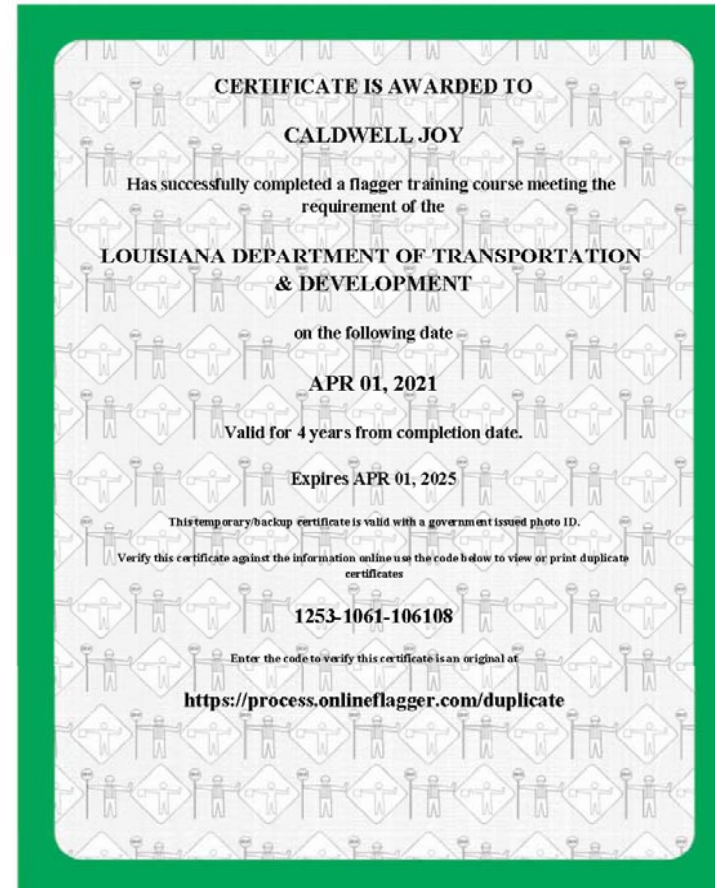
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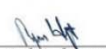



Congratulations!
Cal Joy


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


LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 2/14/2024 the Louisiana Professional Engineering and Land Surveying Board (LPELS)
has the following information on file:

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



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

Mr. William Andrew Pinkley

<i>License/Certificate Type - Number</i>	<i>Expiration Date</i>
PE.0040713	09/30/2024
<i>Status:</i> 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. 37:588 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.

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 2/14/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
has the following information on file:

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

← Cut Here

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 Folsé Mingo

License/Certificate Type - Number	Expiration Date
PE.0043700	03/31/2026
Status: Active	

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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.

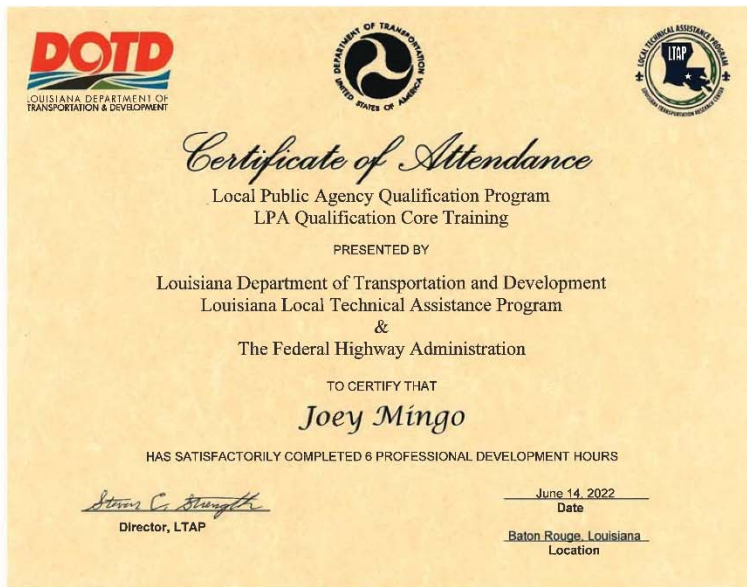
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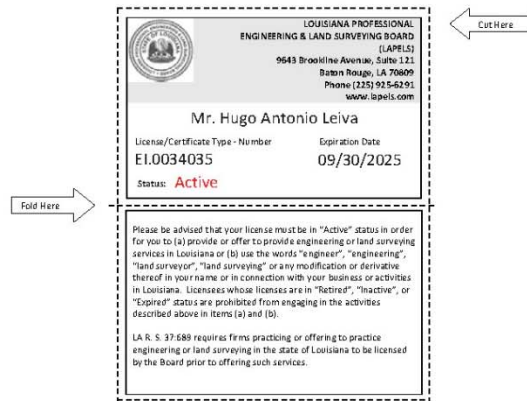






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 2/14/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
has the following information on file:

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



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10/27/2021

4 Year Certification | Online Flagger

(<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)

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

Print PDF Print



<https://onlineflagger.com/certificates/4-year-certification/?c=1061&u=115864>

1/2







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

Mr. Matthew Samuel Estopinal

License/Certificate Type - Number	Expiration Date
PE.0039151	03/31/2025

Status: **Active**



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ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
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Mr. Matthew Samuel Estopinal

License/Certificate Type - Number	Expiration Date
PLS.0004955	03/31/2025

Status: **Active**

MISSISSIPPI
Board of Licensure for Professional Engineers and Surveyors

Find Licensee
Contact Us

Licensee Details

Name: Mr. Matthew Samuel Estopinal
Address: 8170 Highland Road
Baton Rouge LA 70808
County: La
Phone: 225-368-7037
Employer:

License Type: Professional Engineer
License Number: 32982
Initial License Date: 05/18/2022
Expires on: 12/31/2024



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Board of Engineers and Surveyors, Website Developer
Many documents provided within this website are in Adobe Acrobat PDF format.
<http://www.adobe.com/products/acrobat/readstep.html>



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SAFER. SMARTER. STRONGER. LIVES.

This is to affirm that
Matthew Estopinal
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER ATSSA

Issue Date 4/25/2022 Instructor Name [Signature]
Exp. Date 4/24/2026 State Issued LA Instructor Signature [Signature]

A1000058046 Verify at Flagger.com







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

Mr. Charles Timothy Brewer

License/Certificate Type - Number	Expiration Date
PLS.0005009	09/30/2025

Status: **Active**



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Tim Brewer
has attended
Traffic Control Supervisor-LA State Specific
Training Course

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

Baton Rouge, LA
Location

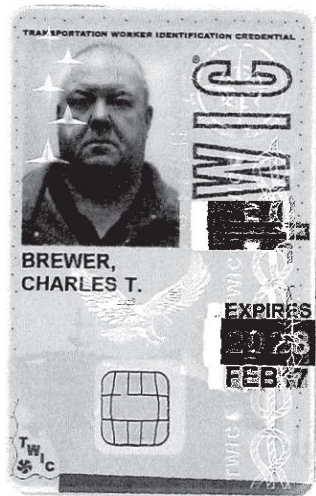
Roger Balle
Director of Training

Alan Fischer
President, CEO

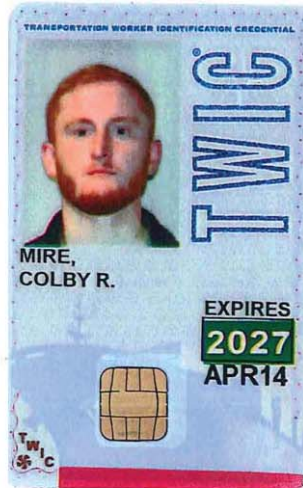
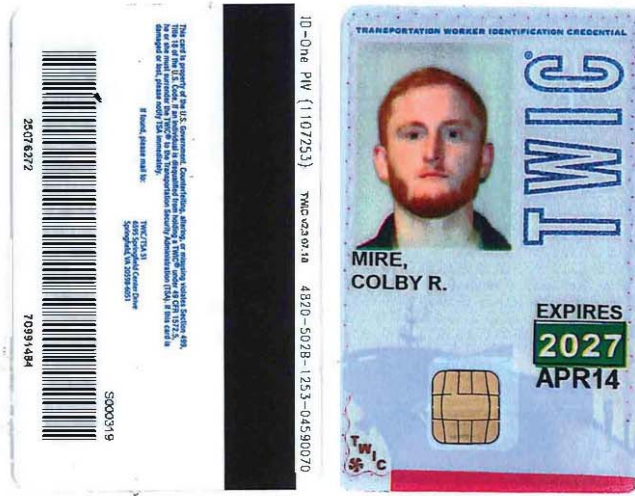
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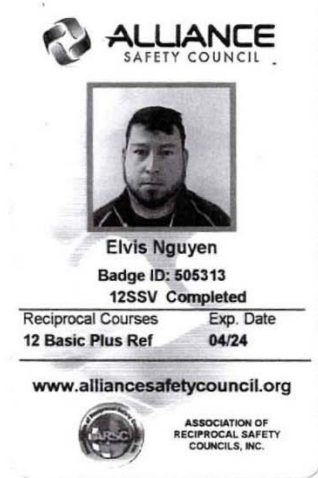
	<p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p>
<p>Mr. Colby Robert Mire</p>	
License/Certificate Type - Number	Expiration Date
PLS.0005308	09/30/2025
Status: Active	







HEARTSAVER			HEARTSAVER								
Heartsaver® First Aid CPR AED 			Training Center Name National EMS Academy, Acadian Companies db/a								
Elvis Nguyen has successfully completed the cognitive and skills evaluations in accordance with the curriculum of the American Heart Association Heartsaver First Aid CPR AED Program. Optional modules completed:			Training Center ID LA20741								
<table border="1"> <tr> <th>Issue Date</th> <th>Renew By</th> <th>sCard Code</th> </tr> <tr> <td>8/19/2022</td> <td>08/2024</td> <td>226018192922</td> </tr> </table>			Issue Date	Renew By	sCard Code	8/19/2022	08/2024	226018192922	TC City, State Lafayette, LA		
Issue Date	Renew By	sCard Code									
8/19/2022	08/2024	226018192922									
			TC Phone (337) 521-3518								
<small>To view or verify authenticity, students and employers should scan this QR Code with their mobile device or go to www.heart.org/cpr/qa/cpr.</small>			Instructor Name Jirick Jacob								
			Instructor ID 09140272223								
			<small>© 2021 American Heart Association 20-0002 1021</small>								





HEARTSAVER			HEARTSAVER	
Heartsaver® First Aid CPR AED 			Training Center Name National EMS Academy, Acadian Companies d/b/a	
Duke Koontz has successfully completed the cognitive and skills evaluations in accordance with the curriculum of the American Heart Association Heartsaver First Aid CPR AED Program. Optional modules completed:			Training Center ID LA20741	
Issue Date 8/19/2022			TC City, State Lafayette, LA	
Renew By 08/2024			TC Phone (337) 521-3518	
eCard Code 226018192918			Instructor Name Jirick Jacob	
To view or verify authenticity, students and employers should scan this QR code with their mobile device or go to www.heart.org/proofcard .			Instructor ID 09140272223	
			©2021 American Heart Association 20-0002 1/21	



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SAFER HEADS. SAFE LIVES.

This is to affirm that
Charles Young

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER ATSSA

Issue Date 3/17/2022
Exp. Date 3/16/2026
State Issued LA

Instructor Name Ranga Buth
Instructor Signature

ATSSA
TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Charles Young
has attended
Traffic Control Technician-LA State Specific
Training Course

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

Baton Rouge, LA
Location

Ranga Buth
Director of Training
Alan Teshler
President, CEO

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HEARTSAVER		HEARTSAVER							
<p>Heartsaver® First Aid CPR AED</p> <p>Charles Paul Young has successfully completed the cognitive and skills evaluations in accordance with the curriculum of the American Heart Association Heartsaver First Aid CPR AED Program.</p> <p>Optional modules completed:</p> <table border="1"> <thead> <tr> <th>Issue Date</th> <th>Renew By</th> <th>Card Code</th> </tr> </thead> <tbody> <tr> <td>8/19/2022</td> <td>08/2024</td> <td>226018192925</td> </tr> </tbody> </table> <p>To view or verify authenticity, students and employers should scan this QR code with their mobile device or go to www.heart.org/verify.</p>		Issue Date	Renew By	Card Code	8/19/2022	08/2024	226018192925	<p>Training Center Name National EMS Academy, Acadian Companies db/a</p> <p>Training Center ID LA20741</p> <p>TC City, State Lafayette, LA</p> <p>TC Phone (337) 521-3518</p> <p>Instructor Name Jerrick Jacob</p> <p>Instructor ID 09140272223</p>	
Issue Date	Renew By	Card Code							
8/19/2022	08/2024	226018192925							
		<p><small>© 2021 American Heart Association 20-3002 Y21</small></p>							



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 2/8/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
has the following information on file:

Ms. Lynne Elizabeth Roussel
15421 Campanile Court
Baton Rouge, Louisiana 70810

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Ms. Lynne Elizabeth Roussel		
License/Certificate Type - Number	Expiration Date	
PE.0035152	03/31/2024	
Status: Active		
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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 2/8/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
has the following information on file:

Mr. Stephen Eugene Greaber
5048 Bridle Path Lane
Greenville, South Carolina 29615

 LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com		← Cut Here
Mr. Stephen Eugene Greaber		
License/Certificate Type - Number	Expiration Date	
PE.0026107	09/30/2025	
Status: Active		
<small>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).</small> <small>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.</small>		

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 2/8/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Ryan Ernest Poindexter
7878 LaSalle Avenue, Apt. 22
Baton Rouge, Louisiana 70806

 <p>LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 122 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p>	
<p>Mr. Ryan Ernest Poindexter</p>	
License/Certificate Type - Number	Expiration Date
PE.0046285	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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PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Ryan Poindexter
has attended
Traffic Control Technician-LA State Specific
Training Course

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

Baton Rouge, LA
Location

Ryan Poindexter
Director of Training

Alan Teacher
President, CEO

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Louisiana Associated General Contractors
 666 North Street
 Baton Rouge, LA 70802

Invoicing Date: 04/13/2023
Member ID: 1004048
Invoice Due: 09/05/2023

Invoice
 21666

Brian Alexander
 Terracon Consultants, Inc.
 2822 O'Neal Ln, Suite B
 Baton Rouge, LA 70816

Description	Qty	Rate	Amount
September Traffic Control Training - Baton Rouge			
Traffic Control Supervisor	1	325.00	325.00
Alexander, Brian			
Payment Credit Card - #3900 - Thank you!			-76.00
Payment Previously Unapplied Payment - Thank you!			-249.00

Total:	325.00
Amt Paid:	-325.00
Balance Due:	0.00

Member ID	Invoice	Due Date	Total Due	Total Payment Enclosed
1004048	21666	09/05/2023	\$0.00	\$

Please verify address and provide corrections

MasterCard
 Visa
 Discover
 American Express

Corrected Address and/or Billing Contact:
 Make checks payable to: Louisiana Associated General Contractors
 666 North Street
 Baton Rouge, LA 70802

Card No. _____ Exp. Date _____ Signature _____ Sec. Code _____

Convenient online payment option at: <https://www.lagc.org>






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 2/27/2024 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	09/30/2025	
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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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

Sheelagh Ferlito
Director of Training

Alan Teitelbaum
President, CEO

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This certificate provides proof of training, not certification.



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.

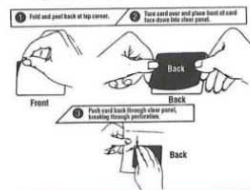
We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also,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

Donna M. Clark
VP of Education and Technical Services

Laminating the front of your card with Dual Laminate:



American Traffic Safety Services Association

This is to affirm that

Sheelagh Ferlito
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date: 5/9/2023	ATSSA
Exp. Date: 5/8/2027	Instructor Name: <i>Sheelagh Ferlito</i>
State Issued: LA	Instructor Signature: <i>Sheelagh Ferlito</i>

A1000126216
Verify at Flagger.com


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




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


LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT


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

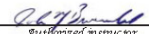
Professional Development
Hours (PDHs) Awarded: 4




Authorized Instructor



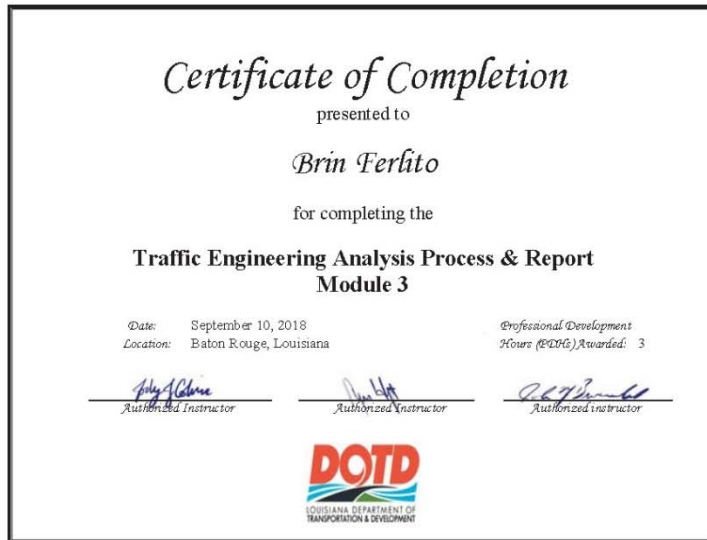
Authorized Instructor



Authorized Instructor


LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT





LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 5/26/2023 the Louisiana Professional Engineering and Land Surveying Board (LPELS)
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 (LPELS) 9643 Brookline Avenue, Suite 111 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	← Cut Here
Mr. Laurence Lucius Lambert II	
License/Certificate Type - Number	Expiration Date
PE.0029901	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. 37:588 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.	
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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 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.

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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 70896-4269 USA

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 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/reeschedule.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.

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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.





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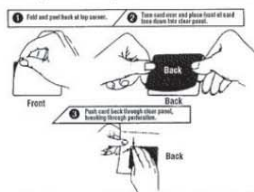
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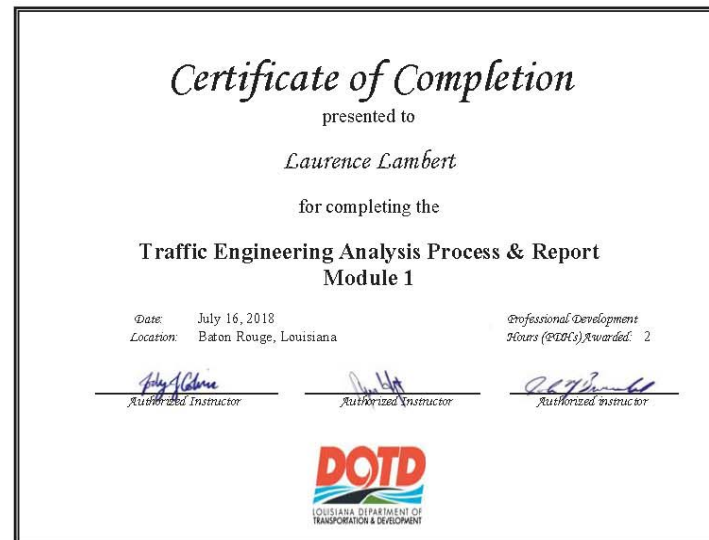
Sincerely,

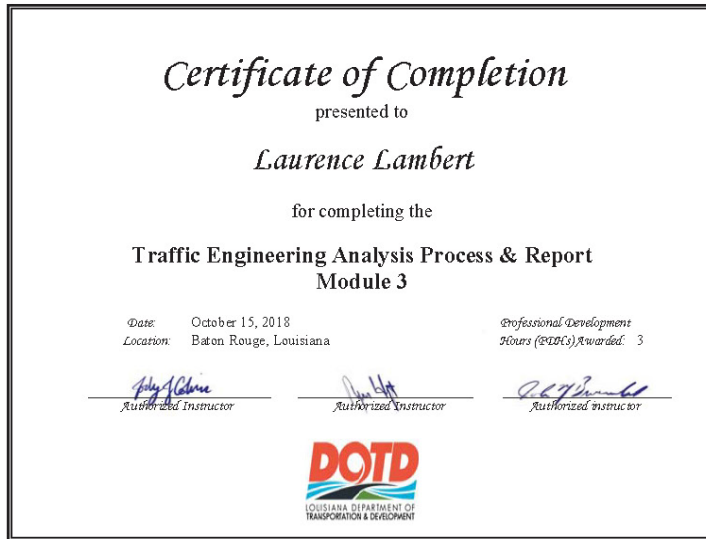
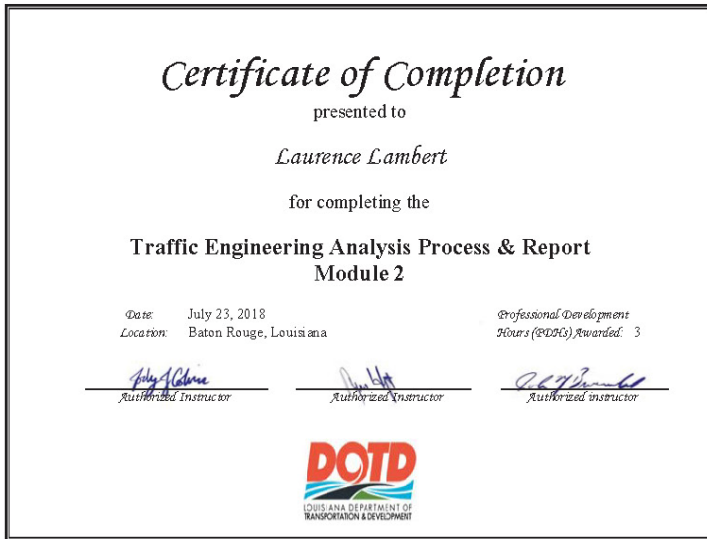
VP of Education and Technical Services

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American Traffic Safety Services Association
 15 Riverside Parkway, Suite 100 • Fredericksburg, VA 22405-1077
 Office: 540-368-1701 • Toll-Free: 800-272-8772 • Fax: 540-368-1717
www.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:

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		Cut Here
Mr. Reece Joseph Rodrigue		
License/Certificate Type - Number PE.0042074	Expiration Date 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. 37:589 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.		

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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 Certificatio

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

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) 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 7/31/2025.

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 7/31/2025. 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. <https://www.tpcb.org/PTOE-faq-schedule.asp>

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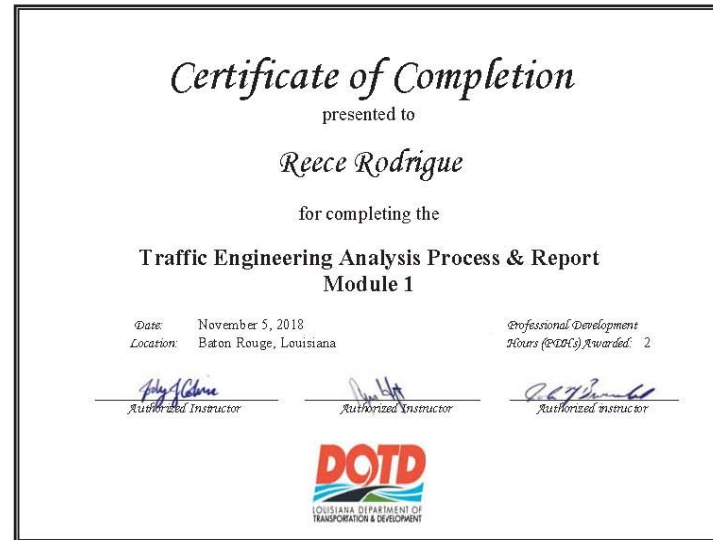
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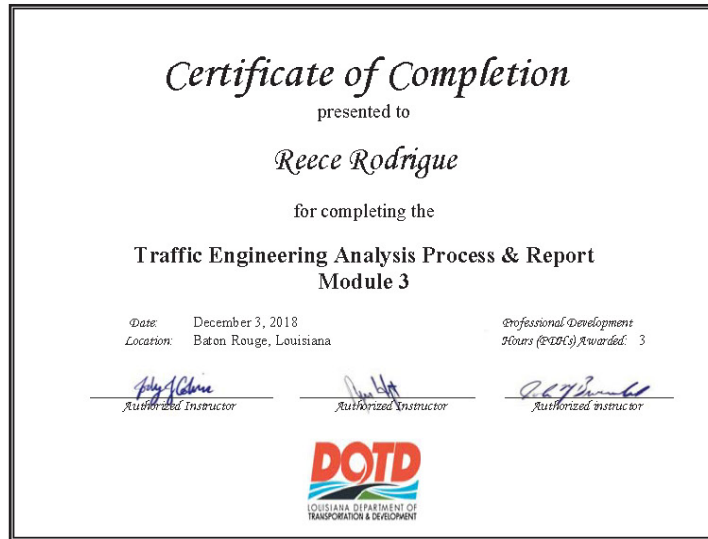
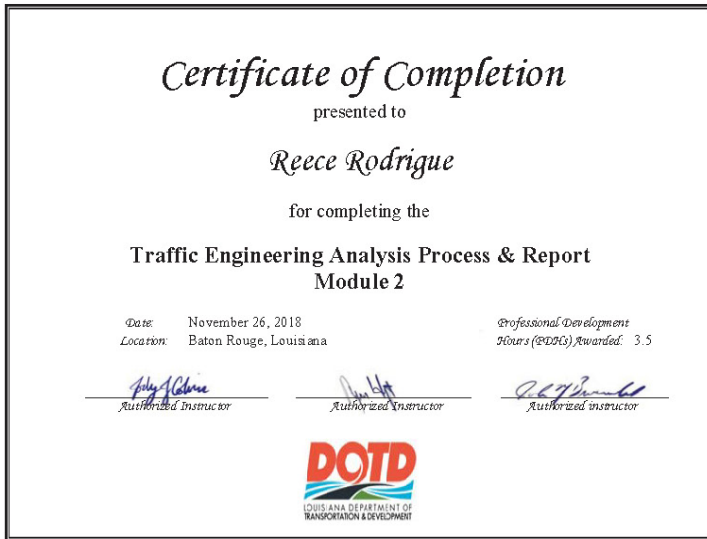
Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

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









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		← Cut Here
Mrs. Kristen Gahagan Farrington		
License/Certificate Type - Number	Expiration Date	
PE.0042785	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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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) 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 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. Balskus, P.E., PTOE, RSP1
 Chair, Transportation Professional Certification Board Inc.





Dear Certified Flagger:

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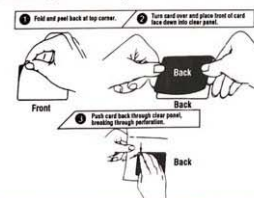
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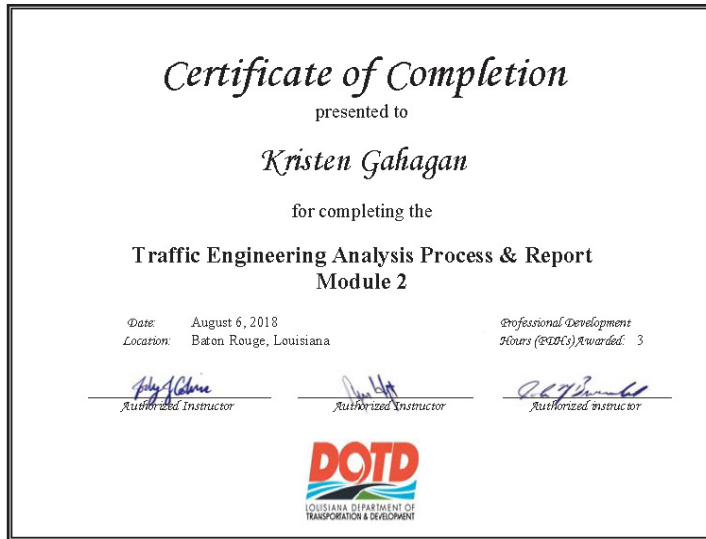
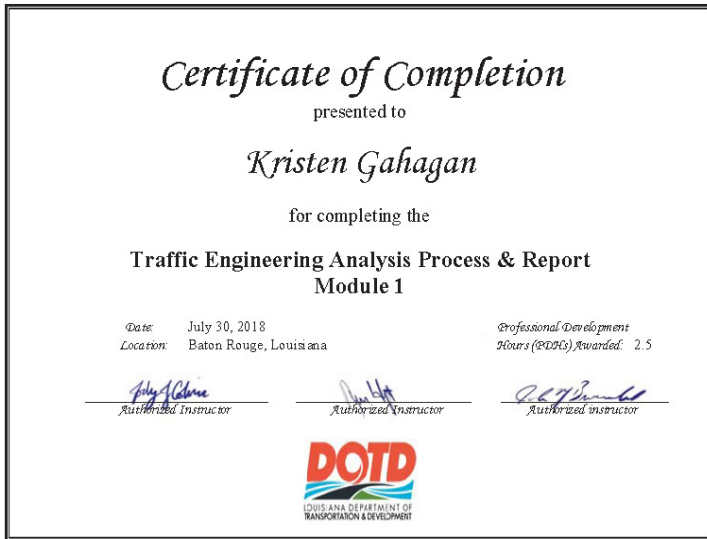
Kamryn Smith
Director of Training

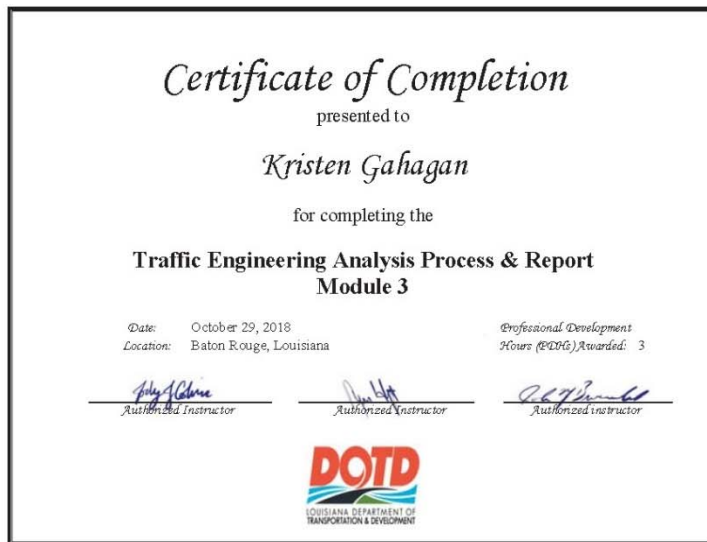
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www.atssa.com







LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 5/29/2023 the Louisiana Professional Engineering and Land Surveying Board (LPELS)
has the following information on file:

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

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

← Cut Here

Ms. Bridget Scheyd Robicheaux

License/Certificate Type - Number	Expiration Date
PE.0041272	03/31/2025
Status: Active	

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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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Transportation Professional Certification Board, Inc.

certifies that

Bridget Scheud 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, U.S.A*

03/26/2020

Diane W. Morabito
Diane W. Morabito
Chair



Jeffrey F. Danisi
Jeffrey F. Danisi
Executive Director

Transportation Professional Certification Board Inc.

1827 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

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Sincerely,

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





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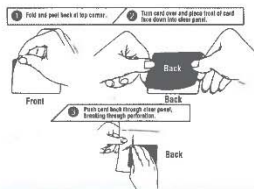
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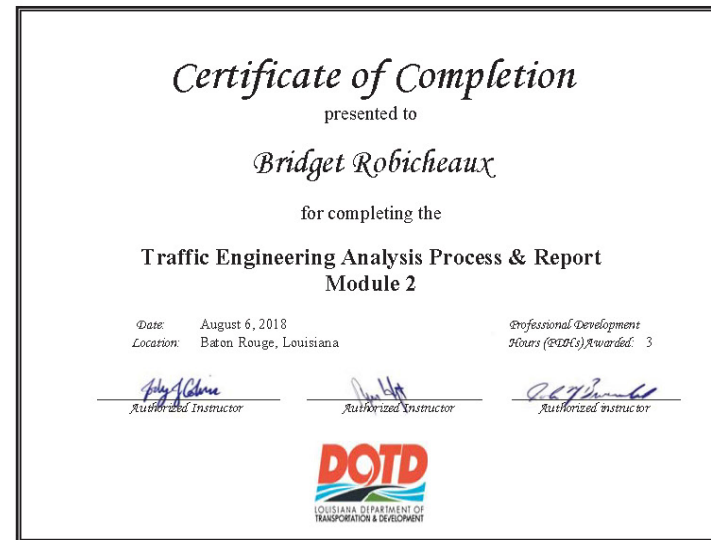
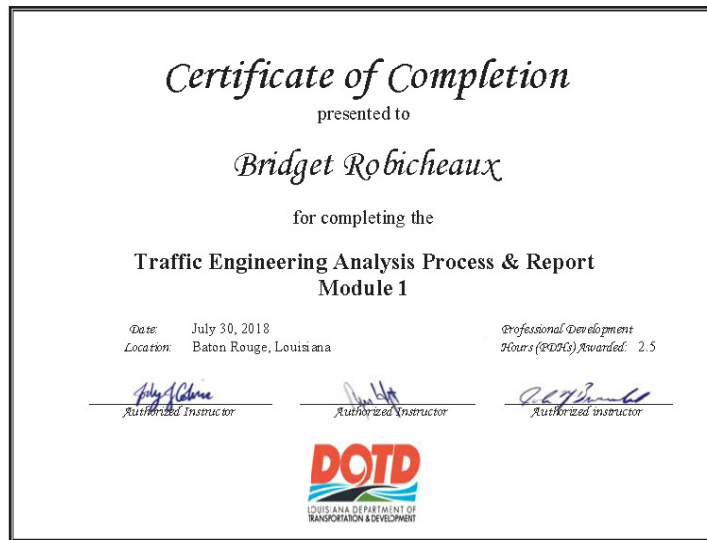
Director of Training

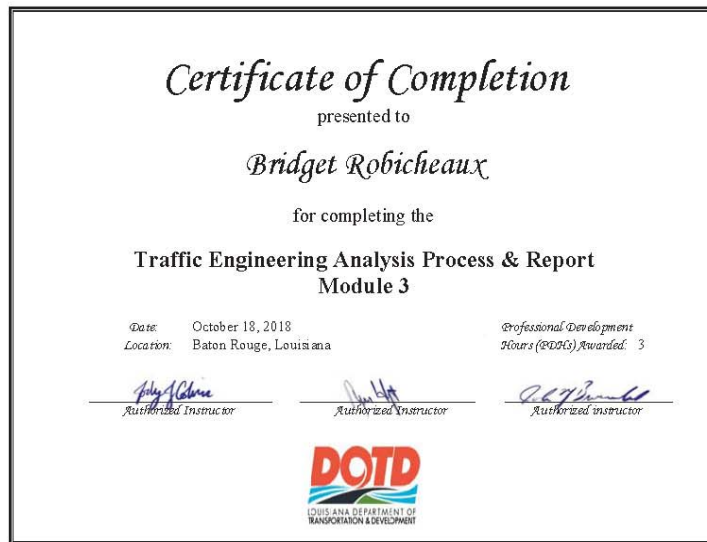
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 Office: 540-368-1701 • Toll-Free: 800-272-8772 • Fax: 540-368-1717
www.atssa.com







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

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

22. Sub-consultant information:

Firm Name (as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
SJB Group, L.L.C.	8377 Picardy Avenue Baton Rouge, LA 70809-3689	Matthew Estopinal, PE, PLS Matt.Estopinal@SJBGroup.com	(225) 769-3400
Terracon Consultants, Inc.	2822 O'Neal Lane, Building B Baton Rouge, LA 70816	Lynne Roussel, P.E. Lynne.Roussel@terracon.com	(225) 239-2632
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.



BH **BUCHART HORN**
ENGINEERS • ARCHITECTS • PLANNERS
18163 East Petroleum Drive, Suite A
Baton Rouge, LA 70809-6104
(225) 755-2120
www.bucharthorn.com