

Statement of Qualifications for:

**IDIQ Contracts for Design of
Transportation Alternatives Program
Projects Statewide**

**Contract Nos. 4400027180, 4400027181,
4400027182, and 4400027183**

Submitted to:

**LA Department of Transportation and
Development**

August 9, 2023


DOTD FORM: 24-102


PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised January 1, 2023)

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





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

1. Contract Name as shown in the advertisement	IDIQ Contracts for Design of Transportation Alternatives Program Projects Statewide
2. Contract number(s) as shown in the advertisement	4400027180, 4400027181, 4400027182, and 4400027183
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	BUCHART-HORN, INC.  BUCHART HORN ENGINEERS • ARCHITECTS • PLANNERS
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0000123
6. Prime consultant mailing address	18163 East Petroleum Drive, Suite A Baton Rouge, LA 70809
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	18163 East Petroleum Drive, Suite A Baton Rouge, LA 70809
8. Name, title, phone number, and email address of prime consultant's contract point of contact	James Q. Dickerson, III, PE, PS (662) 267-5038 JDickerson@bucharthorn.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	James Q. Dickerson, III, PE, PS (662) 267-5038 JDickerson@bucharthorn.com

<p>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.</p>	<p>Signature (shall be the same person as #9):</p>  <hr/> <p>Date: August 9, 2023</p>				
<p>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.</p>	<table border="0"> <tr> <td style="width: 50%;"><u>Firm(s):</u></td> <td style="width: 50%;"><u>Firm(s)' %:</u></td> </tr> <tr> <td>Vectura Consulting Services, LLC</td> <td>19%</td> </tr> </table>	<u>Firm(s):</u>	<u>Firm(s)' %:</u>	Vectura Consulting Services, LLC	19%
<u>Firm(s):</u>	<u>Firm(s)' %:</u>				
Vectura Consulting Services, LLC	19%				



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  Vectura Consulting Services, LLC	Firm C  Coastal Environments, Inc.	Each Discipline must total to 100%
Road	<u>60%</u>	<u>100%</u>				<u>100%</u>
Environmental	<u>5%</u>				<u>100%</u>	<u>100%</u>
Survey	<u>10%</u>		<u>100%</u>			<u>100%</u>
Right of Way	<u>5%</u>		<u>100%</u>			<u>100%</u>
Traffic	<u>20%</u>	<u>5%</u>		<u>95%</u>		<u>100%</u>
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	<u>100%</u>	<u>61%</u>	<u>15%</u>	<u>19%</u>	<u>5%</u>	<u>100%</u>

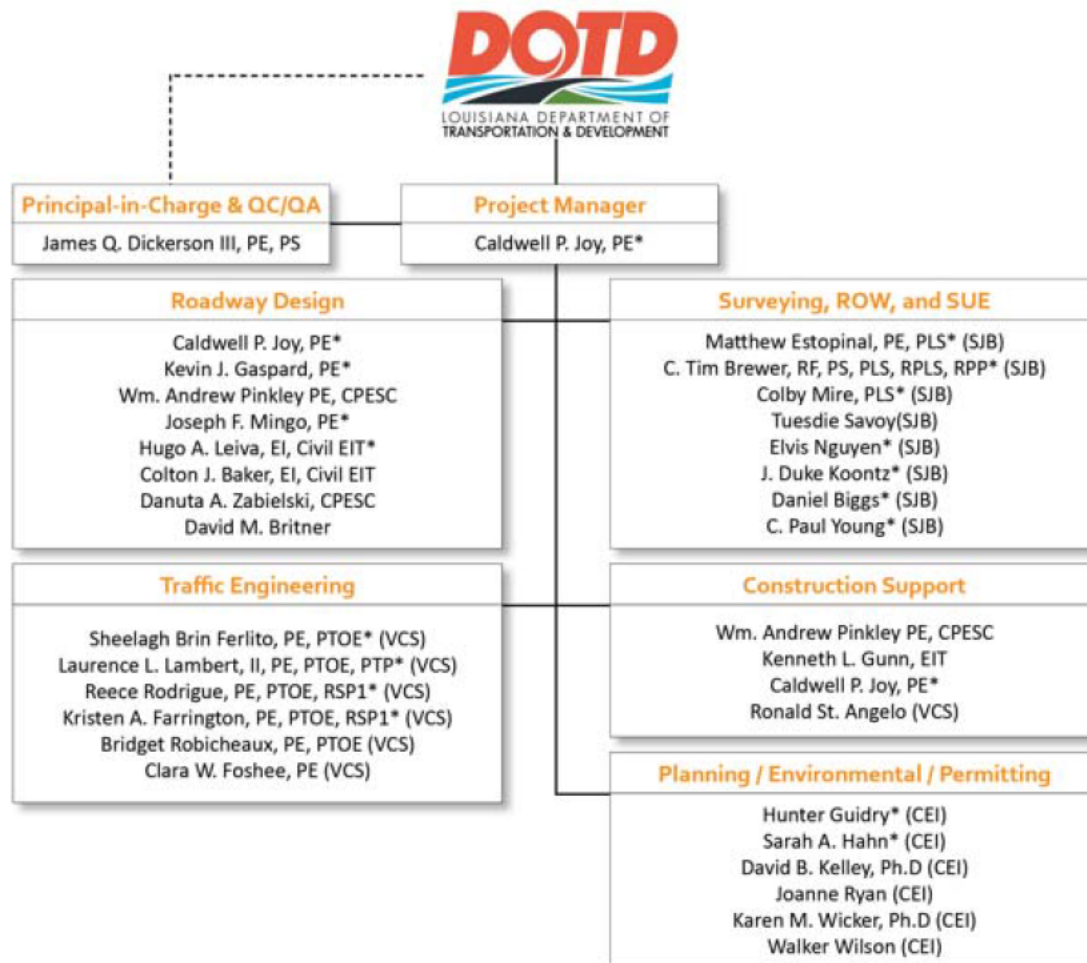


13. Firm Size:

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Buchart-Horn, Inc.	Principal	1	2
Buchart-Horn, Inc.	Supervisor Engineer	2	3
Buchart-Horn, Inc.	Engineer	2	3
Buchart-Horn, Inc.	Engineer Intern	2	3
Buchart-Horn, Inc.	Designer	2	3
Buchart-Horn, Inc.	Inspector	1	3
Coastal Environments, Inc.	Archaeologist	1	3
Coastal Environments, Inc.	Biologist/Wetlands	1	2
Coastal Environments, Inc.	Environmental Professional	1	2
Coastal Environments, Inc.	GIS Analyst	1	2
Coastal Environments, Inc.	Historian	1	3
Coastal Environments, Inc.	Supervisor - Other	1	2
Coastal Environments, Inc.	Principal	1	2
SJB Group, LLC	Principal	1	1
SJB Group, LLC	Supervisor Engineer	0	1
SJB Group, LLC	Supervisor - Other	0	2
SJB Group, LLC	Surveyor	2	2
SJB Group, LLC	Senior Technician	1	4
SJB Group, LLC	Party Chief	3	5
SJB Group, LLC	CADD Operator	1	3
SJB Group, LLC	Technician	0	1
Vectura Consulting Services, LLC	Supervisor	2	2
Vectura Consulting Services, LLC	Engineer	4	4
Vectura Consulting Services, LLC	Engineer Intern	1	1
Vectura Consulting Services, LLC	Inspectors	1	2

(Add rows as needed)

14. Organizational Chart:



Subconsultants






(CEI) Coastal Environments, Inc. | (SJB) SJB Group, LLC | (VCS) Vectura Consulting Services, LLC



* Completed Appropriate Work Zone Training Courses





15. Minimum Personnel Requirements:



MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR / certification & number	State of license	License / certification expiration date
1, 2, 3	James Q. Dickerson, III, PE, PS		Professional Engineer Civil PE.0038922	LA	9/30/2024
2, 3	Kevin J. Gaspard, PE		Professional Engineer Civil PE.0023835	LA	3/31/2025
2, 3	Caldwell P. Joy, PE		Professional Engineer Civil PE.0043830	LA	3/31/2024
2, 3	Wm. Andrew Pinkley, PE, CPESC		Professional Engineer Civil PE.0040713	LA	9/30/2024
2, 3	Joseph F. Mingo, PE		Professional Engineer Civil PE.0043700	LA	3/31/2024





16. Staff Experience:

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



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

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



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

Firm employed by		 BUCHART HORN ENGINEERS - ARCHITECTS - PLANNERS	
Name	Wm. Andrew Pinkley, PE, CPESC	Years of relevant experience with this employer	20
Title	Senior Civil Engineer	Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization		Master of Science / 1992 / Civil Engineering Bachelor of Science / 1984 / Civil Engineering	
Active registration number / state / expiration date		Professional Engineer: PE.0040713 / LA / Exp. 09/2024; 20453 / TN / Exp. 01/2025; 16759 / MS / Exp. 12/2023; 63244 / FL / Exp. 02/2025; 14929 / AR / Exp. 12/2023; PE031644 / GA / Exp. 12/2023 Certified Professional in Erosion and Sediment Control: 00002917 / National / Exp. 12/2023	
Year registered	1989	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		Roadway Design, Construction Support	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Mr. Pinkley has more than 39 years of experience in the management and design of civil engineering projects. His experience with governmental work has involved the planning, design, and construction of major transportation-related projects, including airports, highways, and rail and port facilities in Tennessee, Louisiana, Mississippi, Arkansas, and Florida. His experience in the development and construction of private facilities has led to an understanding of the relationships among the different design disciplines required in such projects. Recently, he has been managing several Roadway Safety Audits throughout West Tennessee. Mr. Pinkley meets MPR Nos. 2 & 3.		
06/20 – 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	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.		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.		
01/21 – Ongoing	New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA. Design of a single-lane asphalt roundabout at the intersection of Parish Road 929 and Parker Road to replace the existing stop-controlled intersection. Services include topographic survey, preliminary and final roundabout plans and specifications, right of way maps, subsurface utility engineering (SUE), and construction engineering and inspection.		
04/21 – Ongoing	New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA. This intersection historically involved high frequency and high severity crashes. This project is funded through the MoveAscension Initiative and addresses traffic mobility and safety issues. BH is providing design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services include preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. This local roadway intersects a state route, resulting in LADOTD project permit requirements. The design will comply with state and federal guidelines and receive LADOTD review and approval.		
06/20 – Ongoing	Harrison Avenue Improvements Design, Phase I, St. Tammany Parish, Covington, LA. Conducted a feasibility study and subsequent design and construction management of recommended improvements. Our staff evaluated two proposed alternates for the reconstruction of Harrison Avenue and is now providing design services for the selected concept – a two-lane roadway with raised median, sidewalks, and subsurface drainage.		
06/20 – Ongoing	West Bank Group B Street Improvements, City of New Orleans DPW, Algiers, LA. BH is developing preliminary and final design plans for a designated list of streets to be enhanced in the West Bank regional area of New Orleans. The primary enhancements will include mill and overlay with full depth patching; other incidental road repairs will be required in		



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

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



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

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

	the following: topographic survey, preliminary roadway plans, preliminary bridge plans, final plans, geotechnical investigation, subsurface utility engineering (SUE), right-of-way maps, construction engineering and inspection (CE&I), bidding, value engineering studies, permit sketches, and Stage 0 feasibility studies.
08/21 – 09/21	West Metairie Avenue Restoration, Infinity Engineering Consultants/Jefferson Parish, LA. Provided condition assessment, design, and construction documentation for the replacement of failed concrete panels, drainage structure repairs, and canal banks slope stabilization.



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

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



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

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



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

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

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



Firm employed by: Coastal Environmental, Inc.				
Name	Hunter Guidry		Years of relevant experience with this employer	6
Title	Director Applied Science & Planning Div., Project Scientist II, Biologists/Wetland Ecologist		Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		Bachelor of Science / 1996 / Environmental Management Systems		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Planning / Environmental / Permitting		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Mr. Guidry provided Environmental Services for permitting, ESA I investigations and/or Wetland Delineations for following projects.				
02/18 – 05/18	H.011670.1 & H.011670.2. I-10/Loyola Interchange Improvement Project Corridor, Jefferson Parish. Project Scientist II. Performed multiple site inspections of various impact locations for several different alignments for the ESA-Phase I. Attended public meetings and interacted with state and local agencies as well as answered questions from the public about environmental impacts of the project.			
11/22 - 03/22	Pelicans Landing Phase II, Crown Pointe Development, Jefferson Parish. Prepared Joint Coastal Use Permit application for second phase of development and submitted and tracked application through Jefferson Parish Office of Coastal Management and USACE.			
08/21 - Ongoing	Stennis Space Center Regulatory Compliance for Relativity Space, Hancock Co., MS. Prepared wetland determinations and Joint Coastal Use/404 Permit Applications on 186-ac proposed rocket fuel testing site within Stennis. Submitted wetland determination to USACE for jurisdictional determination .			
09/17 – 11/17	Cleco Emergency-Storm Laydown Yard. St. Tammany Parish. Project Scientist II. Conducted preliminary environmental assessment, preliminary wetland delineation, and wetlands permitting consultation on a 10-ac tract sod farm proposed emergency storm laydown yard for future hurricane/storm use and prepared reports and maps of findings.			
06/17 – 12/17	Cleco Goodbee Substation Site. St. Tammany Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, USACE Nationwide 12 Permit, and T&E species survey on a one-ac tract for proposed substation and prepared report of findings for client.			
08/16 – 02/17	Cleco 3.25-mi ROW DeQuincy ESA I, Calcasieu Parish. Project Scientist II. Conducted ESA-Phase I, wetland delineation, USACE 404 Permit, and T&E species survey on a 14.23-ac tract for proposed transmission line clearing and installation; prepared reports of findings.			
02/21 - Ongoing	Belle Terre Multi-Use Development, LaPlace. Prepared a revised Coastal Use Permit for multi-use development project and submitted to DNR and USACE-NOD for review and concurrence.			

02/17 – 08/18	Alton Phase I Drainage Improvements, St. Tammany Parish. Assisted N-Y Associates working for St. Tammany Parish Government and conducted wetland delineation on multiple mile drainage improvement project. Performed field work, prepared report of findings, and consulted on wetlands permitting aspects of project.
06/16 – 08/18	Cleco 3.5-mi Distribution Line, Calcasieu Parish for Cleco. Conducted wetland delineation and endangered species survey on multiple mi project ROW in southwestern Louisiana. Prepared report of findings and received jurisdictional determination from USACE. Assisted client in preparation, submittal and tracking of permit application for submittal to USACE for Nationwide 12 permit.
02/16 – 08/18	Cleco Transmission Line and Substation Expansion, St. Mary & Terrebonne Parishes. Conducted wetland delineations and endangered species surveys on multiple mile project ROW and Bayou Vista substation expansion. Prepared report of findings and advised on wetlands permitting aspects of project. Conducted a SWPPP, prepared NOI for submittal to LDEQ, and prepared report for client.



Firm employed by: Coastal Environmental, Inc.				
Name	Sarah A. Hahn		Years of relevant experience with this employer	27
Title	Principal Investigator, Architectural Historian, Historian		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Master of Arts / 2005 / Anthropology Bachelor of Arts / 1995 / Anthropology		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Planning / Environmental / Permitting		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Mrs. Hahn has over 25 years of experience conducting standing structure surveys and Phase 1 Cultural Resources Investigations for LADOTD and other agencies.				
05/12 - 06/21	H.003931.5. I-10 Calcasieu River Bridge Replacement Project, Calcasieu Parish. Architectural Historian for cultural resources survey of large bridge replacement project for DOTD. Replacement of Interstate HWY Bridge.			
10/20 – 10/21	Proposed I-49 Inner City Connector Phase 1 CR Survey, Shreveport. Architectural Historian. Conducted architectural survey and evaluation of 922 structures and determined 13 eligible for listing on the NRHP.			
03/19 - 09/19	Architectural Survey of Scotlandville, East Baton Rouge Parish. Architectural Historian for LA Div. of Historic Preservation Grant. Recorded a total of 1,814 properties during the survey.			
01/17 - 01/19	H.008915. LA 3234 Extension from LA 1065 – Hammond Airport, Tangipahoa Parish. Conducted architectural survey of proposed alternatives for highway extension project for DOTD. Extension of HWY.			
02/16 - 02/18	H.005720. Florida Avenue Expressway, Orleans Parish. Conducting architectural survey and NRHP evaluation of structures. Widening of HWY to create expressway.			
08/17 - 09/17	H.010815.2-1. LA 124 Extension, Catahoula Parish. Architectural Historian Conducted architectural survey and prepared report. Extension of HWY.			
05/14 - 01/16	H.009012.2. LA 10 & 67 Intersection Widening and Sidewalk Replacement, East Feliciana Parish. Conducted architectural survey and NRHP evaluation of 22 structures and archaeological survey and testing.			
05/12 - 03/17	H.007020. Statewide Historic Bridge Inventory LA. Conducted archival research and field survey of several bridges. Inventory of historic bridges in Louisiana.			
11/15 - 11/16	TramLinkBR Project, Baton Rouge, East Baton Rouge Parish. Conducted architectural survey and NRHP evaluation of 110 structures and determined six as eligible for the NRHP. Urban tram project FTA.			
05/14 - 01/15	H.001146.2. LA 120 Bridges near Provencal, Natchitoches Parish. Conducted architectural survey & NRHP evaluation of five structures and the archaeological survey. Bridge replacements.			
08/12 - 06/13	H.000263.2. Chef Menteur Bridge and Approaches, Orleans Parish. Conducted archival research and architectural survey of 17 structures and determined two bridges eligible for the NRHP.			

05/12 - 12/13

H.005403.2. Stage 1 Environmental Assessment, LA Hwy 408-Hooper Rd. Extension & Widening (LA 16-Sullivan Rd), E Baton Rouge & Livingston Parishes. Conducted architectural survey, evaluation and archival research. Extension and widening of highway.



Firm employed by: Coastal Environmental, Inc.			
Name	David B. Kelley, Ph.D	Years of relevant experience with this employer	43
Title	Director, Cultural Resources Division; Principal Investigator-Archaeologist	Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization	Ph.D / 1990 / Anthropology Bachelor of Arts / 1975 / Anthropology		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Planning / Environmental / Permitting		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Dr. Kelley has over 48 years of experience in overseeing cultural resources investigations for LA DOTD, other agencies, businesses, and private clients. During this period, he has served as Principal Investigator or Project Archaeologist for over 100 projects.			
08/22 – 03/23	LA 1 / LA 415 Connector, West Baton Rouge. Principal Investigator. Highway construction.		
11/20 - 04/21	WA 57905SA002. LA 8 Sabine River Bridge, Vernon Parish. As Principal Investigator, supervised cultural resources survey for TxDOT.		
05/12 - 06/21	H.003931.5. I-10 Calcasieu River Bridge Replacement Lake Charles, LA. Principal Investigator. Replacement of Interstate Highway bridge.		
11/20 - 04/21	LA 8 Sabine River Bridge Replacement, Vernon Parish. Principal Investigator. Construction of approach to new bridge.		
08/18 - 03/19	H.002424. LA 70 Widening, Sunshine Bridge to LA 22, Ascension and St. James Parishes. As Principal Investigator, directed cultural resources survey for LADOTD.		
12/16 – 12/19	H.008915.2. LA 3234 Extension from LA 1065 – Hammond Airport. Conducted cultural resources survey for LADOTD. Subconsultant to N-Y Associates, Inc.		
04/16 - 12/16	H.002333. Monitoring Bayou Paul Bridge Replacement Route LA 327, Iberville Parish. As Principal Investigator supervised cultural resources monitoring for LADOTD.		
10/15 - 05/16	H.012232. Dijon Drive Extension Project, East Baton Rouge. As Principal Investigator supervised cultural resources survey for Capital Regional Planning Commission.		
05/15 - 07/16	WA 57501SA002. US 175 Widening Project, Anderson County, TX. Directed data recovery excavations at 41AN201, a Protohistoric Caddo site for TxDOT.		
02/10 - 06/15	H.004891. US 61 to I-10 Connector EIS, St. John the Baptist Parish. As Principal Investigator, supervised cultural resources investigation and assisted in field surveys. Subconsultant to N-Y Associates, Inc.		
10/14 - 05/15	H.005403.2. LA 1 Bridges near Grand Isle Project, Jefferson and Lafourche Parishes. As Principal Investigator, directed cultural resources survey for DOTD.		
08/11 - 02/13	H.000263.2. Chef Menteur Bridge and Approaches Project, Orleans Parish. As Principal Investigator, supervised cultural resources investigation for DOTD.		

08/12 - 08/13	I-210 Cove Lane to Nelson Road Interchange Project, Calcasieu Parish. As Principal Investigator, directed cultural resources survey. Subconsultant to Stantec.
09/10 - 12/10	207-02-0019. LA 35 Bridges Near Kaplan Replacement Project, Vermilion Parish. As Principal Investigator, directed cultural resources survey for LADOTD.
08/07 - 03/08	736-52-0043. LA 21 Widening Project, St. Tammany Parish. As Principal Investigator, directed cultural resources survey for DOTD. Subconsultant to Burk-Kleinpeter, Inc.



Firm employed by: Coastal Environmental, Inc.				
Name	Joanne Ryan		Years of relevant experience with this employer	29
Title	Archaeologist, Architectural Historian		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization		Master of Arts / 1988 / Archaeological Studies Bachelor of Arts / 1986 / Cultural Archaeology		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Planning / Environmental / Permitting		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Ms. Ryan has 29 years of experience managing and/or conducting Phase 1 and 2 Cultural Resources Investigations and standing structure surveys for LADOTD, other governmental agencies, businesses, and industries.				
08/20 - 10/21	H.003915. I-49 Inner City Connector Project, Shreveport, Caddo Parish. Project Manager/Archaeologist/ Historian. Conducted historical research, standing structure review, and prepared Report of Findings. Highway connector project.			
01/17 - 01/19	H.008915. LA 3234 Extension from LA 1065 to Hammond Airport, Tangipahoa Parish. Project Manager/Archaeologist. Conducted archaeological survey and prepared Report of Findings. Extension of highway to airport.			
08/18 - 03/19	H.002424. LA 70 Widening, Sunshine Bridge to LA 22, Ascension and St. James Parishes. Project Manager/Archaeologist. Conducted archaeological survey and prepared Report of Findings Highway widening.			
02/16 - 02/18	H.009012. LA 10/LA 67 Intersection Widening, East Feliciana Parish. Project Manager/Archaeologist. Conducted archaeological survey and prepared Report of Findings. Widening of intersection.			
05/14 - 01/16	H.004891. US 61 to I-10 Connector EIS St. John the Baptist Parish. Project Manager/Archaeologist. Directed archaeological survey and preparation of Report of Findings. Construction of Interstate connector.			
08/17 - 09/17	H.001661.2. Black Bayou Bridge Replacement, Catahoula Parish. Project Manager/Archaeologist. Directed archaeological survey and preparation of Report of Findings. Bridge replacement.			
11/15 - 11/16	H.001537.2. Castor Creek Bridge Replacement, Bienville Parish. Project Manager/Archaeologist. Directed archaeological survey and preparation of Report of Findings. Bridge replacement.			
05/14 - 01/16	700-58-0117. LA 121 Bridge Replacement, Vernon Parish. Project Manager/Archaeologist. Directed archaeological survey and preparation of Report of Findings. Bridge replacement.			
05/12 - 03/17	207-02-0019. LA 35 Bridges near Kaplan, Vermilion Parish. Project Manager/Archaeologist. Directed archaeological survey and preparation of Report of Findings. Bridge replacements.			
01/09 - 03/11	134-02-0021. LA 8 Bridge Replacement Vernon Parish. Project Manager/Archaeologist. Directed archaeological survey and preparation of Report of Findings. Bridge replacement.			
02/10 - 08/13	H.005403.2. Stage 1 EA, LA Hwy 408-Hooper Rd. Extension & Widening (LA 16-Sullivan Rd), E Baton Rouge & Livingston Parishes. Archaeologist/Historian. Conducted historical research, fieldwork and report preparation for NEPA compliance. Extension and widening of highway.			




Firm employed by: Coastal Environmental, Inc.			
Name	Karen M. Wicker, Ph.D	Years of relevant experience with this employer	48
Title	Senior Vice President, CEI Principal-in-Charge	Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization	Ph.D / 1979 / Physical Geography Master of Science / 1975 / Physical Geography Bachelor of Science / 1970 / American Studies		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Planning / Environmental / Permitting		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Dr. Wicker directed Environmental Investigations and NEPA compliance documentation for the following LADOTD projects.			
02/10 - 12/23	H.004891.1. US 61 / I-10 Connector EIS and Supplement, St. John the Baptist Parish. Principal/Project Director for investigations for wetlands, T&E species, biological assessment, cultural resources and ESA-phase1; preparation of NEPA associated documents; sections of EIS; and alternatives analyses.		
06/12 - 06/22	H.003931.1 & H.003931.5. New I-10 Calcasieu Bridge and Approaches EIS, Calcasieu Parish, LA. Principal/Project Director for ESA-Phase1 investigation; assisted in preparation of ESA-I document and HTRW section of EIS.		
05/12 - 12/14	H.005403.2. Stage 1 Environmental Assessment, LA Hwy 408-Hooper Rd. Extension & Widening (LA 16-Sullivan Rd), E Baton Rouge & Livingston Parishes. Principal/Project Director for investigations for wetlands, T&E species, Biological Assessment, cultural resources & ESAI; preparation of environmental documents and related sections of EA.		
01/13 - 12/ 13	H.01008.1. Stage 0 Feasibility, LA 156 Improvements Calvin - US 167, Winn Parish. Supervisor/Environmental Manager for investigations for wetlands, T&E species, HTRW & cultural resources; preparation of Environmental Checklists and summary report for three Alternatives.		
04/13 - 12/ 13	H.001399. LA HWY 23 (Happy Jack to N Port Sulphur) Stage 1 EA, Plaquemines Parish. Principal/Project Director for investigations for wetlands, T&E species, biological assessment, cultural resources; preparation of environmental documents and related sections of EA.		
05/11 - 09/12	700-28-0213, H.004482.2. Ambassador Caffery N Extension Supplement 3, Lafayette Parish. Principal/Project Director for investigations for wetlands, T&E species, biological assessment, cultural resources & ESA - Phase 1; preparation of environmental documents and related sections of EA Supplement.		
03/03 - 05/05	700-19-0108. Florida Ave. Bridge over IHNC EA, Orleans & St. Bernard Parishes. Supervisor/Environmental Manager for investigations for wetlands, T&E species, biological assessment, cultural resources; preparation of environmental documents and related sections of EA.		
05/99 - 07/02 06/06 – 06/07	700-26-0076. LA 1088/I-12 Interchange EA & Supplement, St. Tammany Parish. Supervisor-Other for investigations for ESA-Phase 1, wetlands, threatened and endangered species and cultural resources surveys and preparation of		

	environmental documents and sections of EA. Supervised preparation of Wetland Delineation update under LADOTD supplement.
01/02 – 11/05	700-14-0018. Huey P. Long Bridge Widening EA, Jefferson Parish. Supervisor-Other for investigations for ESA-Phase I, Wetlands Delineation, T&E Species, Natural and Human Environment setting and preparation of EA and other NEPA compliance documents; participated in public meetings and responded to comments.




Firm employed by: Coastal Environmental, Inc.			
Name	Walker Wilson	Years of relevant experience with this employer	19
Title	Proj. Sci. II: Wildlife Biologist/Wetland Biologist	Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization	Master of Science / 2005 / Wildlife Bachelor of Science / 2001 / Wildlife and Fisheries Bachelor of Science / 1999 / American studies		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Planning / Environmental / Permitting		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Mr. Wilson was a senior biologist for wetlands, vegetation, wildlife, T&E Species and/or biological assessments on following projects.			
05/12 - 06/15	H.005403.2. Stage 1 EA, LA Hwy 408-Hooper Rd. Extension & Widening (LA 16-Sullivan Rd), E Baton Rouge & Livingston Parishes. Senior Biologist. In coordination with USFWS & LDOTD, prepared Biological Assessment involving scuba diving at two alternate crossings of Amite River, for federally listed Alabama (inflated) Heelsplitter Mussel. Conducted wetland delineation for one project alternate and co-authored wetland findings report and wildlife assessment and sections of EA on wetlands, vegetation, and wildlife.		
01/13 - 12/13	H.009488.1. Stage 0 Feasibility Study LA 378 Improvements Westlake to Moss Bluff, Calcasieu Parish. Senior Biologist. Conducted investigation of wetlands & T&E species; prepared Environmental Checklist and summary report of findings and methodology.		
02/10 - 06/15	H.004891. US 61 / I-10 Connector EIS, St. John the Baptist Parish. Senior Biologist. Conducted aerial reconnaissance to locate and map Bald Eagle nests and colonial nesting bird colonies as part of biological assessment for two alternate alignments.		
04/13 - 12/13	H.01008.1. Stage 0 Feasibility Study LA 156 Improvements, Winn Parish. Senior Biologist. Conducted investigation for wetlands and Threatened and Endangered species; prepared Environmental Checklist and summary report of findings.		
10/18 - 05/19	Southland Terminals Tract, Updated Wetland Delineation, Ascension Parish, LA. Senior Biologist. Conducted a wetland delineation on a ±61.29-ac tract, authored a delineation report, submitted it to the USACE-NOD and received a Preliminary JD.		
08/18 - 10/18	Cleco LLC St. Tammany Transmission Line Maintenance, St Tammany Parish. Senior Biologist. Conducted surveys for Gopher Tortoise in project area of maintenance sections on existing ~18 mi transmission line ROW and prepared report of findings.		
08/18 - 09/18	Cleco LLC James Property, Rapides Parish. Senior Biologist. Conducted wetland delineation on a ±122-ac property and assisted in a Phase I Environmental Assessment of the property.		

07/15 - 10/15	Cleco LLC CENLA Transmission Expansion, Rapides Parish. Senior Biologist. Conducted surveys for Red-cockaded Woodpecker and Northern Long-eared Bat in and near the project footprint for a 9.2-mi transmission line ROW. Prepared report of findings.
11/13 - 11/15	Lake Lery Marsh Restoration-CIAP, St. Bernard Parish. Senior Biologist. Conducted wetland delineation for marsh enhancement and creation project west of Bayou Terre aux Boeufs. Conducted submerged aquatic vegetation survey and a nesting bird survey and prepared wetland delineation report for submittal to USACE, New Orleans District for JD. For St. Bernard Parish Gov't. & URS Corp. (AECOM).
05/13 - 12/13	Cleco Bistineau Tie Line, Red River Parish. Senior Biologist. Performed environmental surveys and helped write an Environmental Assessment for the Natural Resources Conservation Service on a tract of land registered in the Wetland Reserve Program. Assisted Cleco in getting the necessary permits for installing buried transmission lines on this tract. Coordinated with the US Fish and Wildlife Service to receive a concurrence of negligible impact. For Cleco Power LLC.

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. 12/2023; 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.			
04/23 – Ongoing	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	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.		
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.		
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.		
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. 09/2023; PLS.35341-S / AL / Exp. 12/2023; PLS.6142 / TX / Exp. 12/2023; PLS.1683 / AR / Exp. 6/2023; PLS.2726 / TN / Exp. 12/2023; PLS.2766 / MS / Exp. 12/2023 Registered Professional Photogrammetric: 80756RPP / OR / Exp. 12/2023 Registered Forester: RF.1286 / MS / Exp. 12/2023	
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 joined the firm as the Mississippi Area Manager, bringing more than thirty years of experience in surveying to the firm’s Mississippi and Louisiana offices. He has managed a variety of projects throughout his career including, but not limited to: right-of-way control surveys for aerial surveying and mapping, ALTA/NSPS Surveys, topographic surveys, right-of-way acquisition surveys, as-built surveys, and eminent domain surveys and expert witnesses. He has served as a court-appointed Professional Surveyor for property disputes and expert witness testimony, along with appointments for estate sub-divisions.			
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.		
02/22 – 03/22	LA DOTD Project No. H.005967.50 – Nelson Road Extension and Bridge Project Manager. The Nelson Road Extension project was from north across Contraband Bayou to intersect West Sallier Street. The project included the realignment of Nelson Road, new bridge construction, and relocation of an existing railroad. The project was divided into three phases: Property Surveys, base right-of-way maps, and final right-of-way maps.		
07/21 – 05/23	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 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.
06/18 – 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				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. 09/2023					
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.							
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 shall extend 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.						
02/22 – Ongoing	Parish of Ascension Project No. MA-19-03 – Roddy Road @ LA 933 Roundabout Project Manager/Senior 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.						
07/21 – 02/22	LA DOTD Project No. H.012851 – Union Pacific Railroad Corridor (Plaquemine) Jr. Project Manager/Senior Technician. 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.						
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 Surveys, Right-of-Way mapping, Subsurface Utility Engineering, and the development of a map of existing drainage throughout the survey limits at the intersection of Jefferson Highway and Bluebonnet Boulevard.
08/20 – 03/22	Rural Bridge Replacement Initiative - LA DOTD Contract No. 44-17597 Junior 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.
04/20 – 11/20	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 ending 2,500 feet east of the east end of the East Middle Pearl River Bridge. The total distance of the survey once complete was 4 miles.
04/19 – 08/19	LA 182 Barrow Street Bridge - LA DOTD Project No. H.012735.5 Junior Project Manager. SJB conducted a topographic survey and subsurface utility engineering Quality Level B for design. The purpose of this project was to replace a bridge structure located at the intersection of Park Avenue and Barrow street in downtown Houma.
04/19 – 08/19	LA DOTD Project No. H.05121.5 – LA 1 / LA 415 Connector Party Chief. This project included a Topographic Survey and drainage map in West Baton Rouge Parish for the design of a future connector roadway from LA 415 to LA 1. The project ran along a corridor beginning north of the intersection of I-10 and LA 415 and continuing in a southeasterly direction to the intersection of Beaulieu Lane and LA 1. This project tied into existing Topographic Surveys for State Project No. H.004100 on the northern end and H.001234 on the southern end.

Firm employed by: SJB Group, LLC				SJB GROUP, LLC	
Name	Tuesdie Savoy		Years of relevant experience with this employer	1	
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.					
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	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				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 lead 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 familiar with topographic and right-of-way map requirements of the EBR Department of Public Works and LA DOTD.					
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.
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.
03/21 – 06/21	State Project No. H.010885.5 – LA 91: Bayou Plaquemine Brusly Bridge Replacement Party Chief. This project involved a Topographic Survey for Louisiana Department of Transportation and Development for a bridge replacement of the Bayou Plaquemine/Brusly Bridge. 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.
08/20 – 03/21	LA DOTD Project No. H.004100.5 – I-10: LA 415 to Essen Lane on I-10 and I-12 Party Chief. 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. 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.
04/20 – 11/20	LA DOTD Project No. H.000688.5 – US 11 Norfolk Southern RR Overpass (HBI) Party Chief. This project involved a Topographic Survey and Mobile LiDAR Scanning in St. Tammany Parish along US 11 between I-12 and US 190. 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	1
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 thirty years of experience as a survey party chief, field coordinator, and survey technician. Accuracy and completeness of data is Mr. Koontz’s utmost priority. He has extensive experience throughout the State of Louisiana performing boundary, construction stakeout, as-built, ALTA, topographic, hydrographic and right-of-way surveys using both conventional and GPS instruments.				
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 Mattered Party Chief. Prime contractor. This project included professional land surveying services related to the development of The Waters at Mattered 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	Mattered/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				SJB GROUP, LLC	
Name	Daniel Biggs		Years of relevant experience with this employer	1	
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 one year of experience as a survey party chief, field coordinator, and survey technician. Accuracy and completeness of data is Mr. Biggs’ utmost priority. He has extensive experience throughout the State of Louisiana performing boundary, construction stakeout, as-built, ALTA, topographic, hydrographic and right-of-way surveys using both conventional and GPS instruments.					
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	1
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 thirty years of experience as a survey party chief, field coordinator, and survey technician. Accuracy and completeness of data is Mr. Young’s utmost priority. He has extensive experience throughout the State of Louisiana performing boundary, construction stakeout, as-built, ALTA, topographic, hydrographic and right-of-way surveys using both conventional and GPS instruments. Mr. Young is responsible for the oversight and coordination of the maintenance of all surveying equipment and coordination of field activities for his field crew.				
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: 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. 9/2023 PTOE # 932 / National / Exp. 9/2024		
Year registered	1993	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Traffic Engineering		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
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.			
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.
04/14 – 12/14	H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project (Baton Rouge, LA). As the project engineer, Brin was in responsible charge for data collection and design for three signalized intersections as part of a road widening project as per EBR DPW and DOTD requirements. Ms. Ferlito developed the traffic signal equipment, signal timing and communication construction plans, special provision specifications, quantities, and cost estimate. She also performed tasks to develop the striping plans and sequence of construction plans which included temporary signal equipment placement due to lane shifts during construction.
07/12 - 03/14	EBR 03-TS-CI-0026 CE&I for EBR Traffic Signal Systems Jefferson Highway Construction (Baton Rouge, LA). Brin was the Project Resident Engineer on behalf of EBR for performing CE&I services for the construction of 11 traffic signals. She maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into interstate I-12 fiber backbone and ATM / EOC building. She processed all monthly tasks in EBR formats as well as all items on the EBR project closeout checklist.
07/08 - 09/09	SPN 013-05-0043 CE&I for EBR Traffic Signal Systems Phase IV Construction (Baton Rouge, LA). Brin was the Project Resident Engineer for DOTD and EBR to perform CE&I services for the construction of 21 traffic signals. She developed the project Sample Plan, maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for DOTD Materials Lab, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into Airline Highway fiber backbone and ATM / EOC building. She processed all monthly tasks electronically in DOTD Site Manager and in EBR required formats as well as all items on the DOTD Project Closeout Checklist including the 2059 Report.
09/13 – 04/14	S.P. 700-99-0477 Jefferson Hwy. Signal Design (Baton Rouge, LA). Ms. Ferlito designed traffic signal plans for 11 intersections along Jefferson Highway between College Drive and the I-12 On Ramp in Baton Rouge. Design included traffic data collection, traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. Design also included traffic signal synchronization signal timing and pedestrian signal timing. She prepared estimated quantities, preliminary and final signal construction plans, and specifications.


Firm employed by: Vectura Consulting Services, LLC				
Name	Laurence Lucius Lambert, II, PE, PTOE, PTP	Years of relevant experience with this employer	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		
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.				
05/23 – 07/23	H.013722 Morgan City Sidewalks & Shared Use Path (Morgan City, LA) Laurence was the project manager 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.			
06/21 – 02/22	H.013267 Capital Area Pathways Project (Baton Rouge, LA) Laurence was project manager for a traffic study to evaluate trail crossings at three state routes that required DOTD approval. The traffic study included traffic data collection, safety analysis, existing conditions analysis and alternative analysis. Laurence used the DOTD Traffic Engineering Manual, MUTCD, and FHWA guidance to develop the most effective trail crossing alternatives. 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.			
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.
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	3
Title	Project Traffic Engineer	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization	Bachelor of Science / 2013 / Civil Engineering		
Active registration number / state / expiration date	PE.0042074 / LA / Exp. 3/2024; PTOE # 4508 / National / Exp. 7/2025		
Year registered	2017	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Traffic Engineering		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Reece is an experienced transportation engineer who has performed traffic data collection, traffic signal warrants, traffic studies, safety studies, temporary traffic control design and modifications. He is proficient in the use of the latest traffic engineering software tools to aid in the completion of these projects. He also has an appreciation for pedestrian signalization crosswalks, and maintaining ADA compliance. He is familiar with local, state, and federal traffic engineering guidelines and policies.			
04/21 - Ongoing	MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA. Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.		
07/21 – Ongoing	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge). Reece is part of the team responsible for Construction Engineering and Inspection. Reece has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.		
01/21 – 05/21	H.013256 - I-10 ITS Scott to Lake Charles (Lafayette, Acadia, and Jefferson Davis Parishes). Reece was a member of the subconsultant team who was tasked with reviewing the ITS plans for 15 sites along I-10 where CCTV cameras were being installed. Reece was responsible for measuring anticipated construction quantities and producing a cost estimate for said quantities by using DOTD’s Bid Tabulation and Cost Estimating Tool.		
09/20 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish). Reece was a project engineer, who participated in the production of the temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St. He conducted a thorough analysis of the US 171 corridor’s existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.		
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish). Reece was a project engineer, who assisted in the production of the temporary signal design associated with the sequence of construction for the roundabouts on LA 30 in Gonzales, LA. This project consists of eight proposed construction phases. He assisted in calculating the temporary pole heights, determining the placement location for the temporary poles for each phase, measuring and calculating clearance intervals. Reece conducted a thorough analysis of the LA 30 corridor’s existing allowable movements and		

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



Firm employed by: Vectura Consulting Services, LLC			
Name	Kristen A. Farrington, PE, PTOE, RSP1	Years of relevant experience with this employer	2
Title	Project Traffic Engineer	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		Bachelor of Science / 2013 / Civil Engineering	
Active registration number / state / expiration date		PE.0042785 / LA / Exp. 3/2025; PTOE # 4863 / National / Exp. 3/2026	
Year registered	2018	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Traffic Engineering	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
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 - current	CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project (Baton Rouge, LA) Kristen was 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 Scotlandville Parkway Trail Safety Enhancement Study (Baton Rouge, LA) Kristen was a project engineer for a design study to evaluate the recommended street crossing treatments of the trail at eight locations. The project consisted of collecting vehicular speed and volume data at the proposed trail crossings. Geometric field checks were also performed to determine if any hazards to pedestrians or cyclists existed. Once the field data was collected and analyzed, appropriate crossing treatments utilizing the FHWA STEP Guide for Improving Pedestrian Safety at Unsignalized Locations were developed that included Rectangular Rapid-Flashing Beacons (RRFB) and Pedestrian Hybrid Beacons (PHB's). Currently, Vectura is developing plans for the PHB's at four locations which will be the first implementation of PHB's in the Baton Rouge area 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	6	
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.

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

1/19 – 3/19

Unserviced Demand Data Collection and Peak-Hour Determination Spreadsheets (Hammond, LA). Clara was a traffic engineering team member in the design and production of a set of spreadsheets intended to standardize how unserviced demand is collected and how peak-hours are determined from peak-periods. Working closely with fellow traffic engineers at District 62, she co-created a document containing multiple spreadsheets designed to allow the input of unserviced demand data collected in the field for various intersection types and configurations. This document then outputted reliable and accurate unserviced demand data to be used in studies and reports throughout District 62. While creating this unserviced demand document, she concurrently co-created a document containing multiple spreadsheets designed to determine the most appropriate and accurate peak-hour from a given set of volumes over a peak-period. Both documents took weeks to create and were continuously reviewed and edited to ensure they were as accurate as possible.

Firm employed by: Vectura Consulting Services, LLC				
Name	Ronald St. Angelo	Years of relevant experience with this employer	<1	
Title	Construction Specialist	Years of relevant experience with other employer(s)	48	
Degree(s) / Years / Specialization	N/A			
Active registration number / state / expiration date	N/A			
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities	Construction Support			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
02/03 – 04/23	<p>Jack B Harper Electrical, LLC (Walker, LA). Ronnie specialized in programming traffic signal controls / ITS equipment and troubleshooting construction issues in the field such as utility conflicts and traffic signal issues. He was a project manager for numerous traffic signal related projects and oversaw a team of field technicians for signal related construction projects. He was an estimator for bidding traffic signal / ITS equipment projects. Ronnie worked extensively throughout the state of Louisiana on hundreds of local, state, and federally funded traffic signal / ITS projects, to include major metropolitan areas, such as Greater New Orleans, Baton Rouge, and Lafayette. During this time, Ronnie worked on projects that built intersections from the ground up, to include base / signal installation, signal control electrical installation, and signal termination. Read and interpreted construction plans to ensure proper installation requirements were met for span wire and mast arm installation. Extensive experience in installing all forms of traffic signals during all construction phases. Assisted site inspectors with confirming mast arm foundation locations; drawing reviews; change requests; and verifying controller data collection and timing checks.</p>			
07/75 – 01/03	<p>East Baton Rouge Traffic Engineering Division. Ronnie was a certified IMSA Level 1 & 2 Technician while employed at the City of Baton Rouge. Ronnie performed numerous construction tasks in relation to traffic signals within East Baton Rouge Parish. Construction included traffic signal poles, signal heads, signal wiring, vehicle detection, traffic signal controller / cabinet power service. In the earlier part of his career, the traffic signal controllers consisted of mechanical parts. As time progressed, the controller evolved to steady-state technology. In addition, Ronnie performed traffic signal tasks related to maintenance after damage from collisions or extreme weather. While employed in the city, Ronnie was tasked with maintaining over 300 signals that included DOTD intersections. Ronnie started his career at the City of Baton Rouge as a Technician, then Traffic Signal Technician, then Foreman and finally a supervisor. Ronnie was also responsible for programming traffic signal controllers while at the City.</p>			

17. Firm Experience:


Firm name	BH BUCHART HORN ENGINEERS - ARCHITECTS - PLANNERS 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.

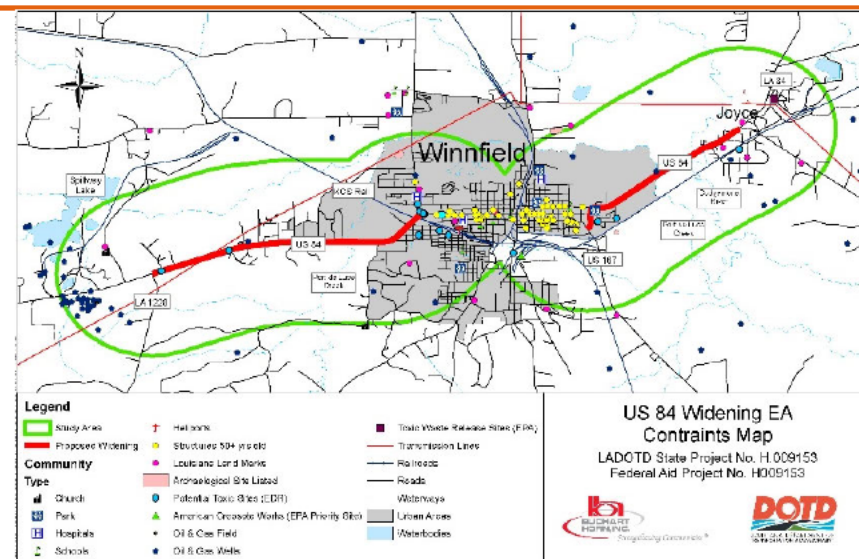
Firm Members Involved: Jimmy Dickerson, Cal Joy, Joseph Mingo, Karren Atchison, Hugo Leiva, Kevin Gaspard, David Britner




Firm name	 BUCHART HORN Buchart Horn, Inc. <small>ENGINEERS - ARCHITECTS - PLANNERS</small>		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	US 84 Improvements, LADOTD		Firm responsibility (prime or sub?)	Prime
Project number	H.009153.2	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	Winnfield, LA	Owner's Project Manager	Catherine Mastine	
Owner's address, phone, email	1201 Capitol Access Road, Room 605Z, PO Box 94245, Baton Rouge, LA 70804, 225.379.1232, catherine.mastin@la.gov			
Services commenced by this firm (mm/yy)	04/13	Total consultant contract cost (\$1,000's)	\$965	
Services completed by this firm (mm/yy)	07/21	Cost of consultant services provided by this firm (\$1,000's)	\$540	

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

Firm's Role: BH is tasked with the preparation of an Environmental Assessment (EA) in accordance with NEPA and FHWA regulations and guidelines for the proposed widening of US 84 in the Winnfield, LA area. The proposed project will widen US 84 in the project location from two to four-lanes, improve intersections and implement traffic access management. The Western Segment of US 84 is a two-lane undivided Principal Arterial through both rural areas on the west and urban areas on the east towards Winnfield. The Eastern Segment of US 84 is also a two-lane undivided Principal Arterial roadway through both urban areas (Winnfield and Joyce) and rural areas. A total of three (3) Western and fourteen (14) Eastern Build Alternatives along with the No-Build alternative were initially considered. Three (3) Western Build Alternatives and three (3) Eastern Alternatives were identified through the alternative development process and studied according to NEPA, LADOTD and FHWA to assess the environmental impacts. Median U-Turns and intersection improvements designed to enhance access management were also included in the study of alternatives for both the East and West segments. Public involvement was a key component of the EA. Public outreach, stakeholder, and agency meetings were held by BH to obtain comments on the proposed build alternatives. Following the comprehensive evaluation of the reasonable build alternatives for consistency with the purpose and need and environmental criteria, the Recommended Preferred Alternatives were identified. Tasks performed by BH to complete the EA include Line and grade study, Evaluation of archeological, cultural, social, economic, and environmental consequences, Traffic study and modeling, Safety Analysis, Cost Estimate, Public outreach, Corridor preservation, Cultural resources, Permitting and Wetlands mitigation.

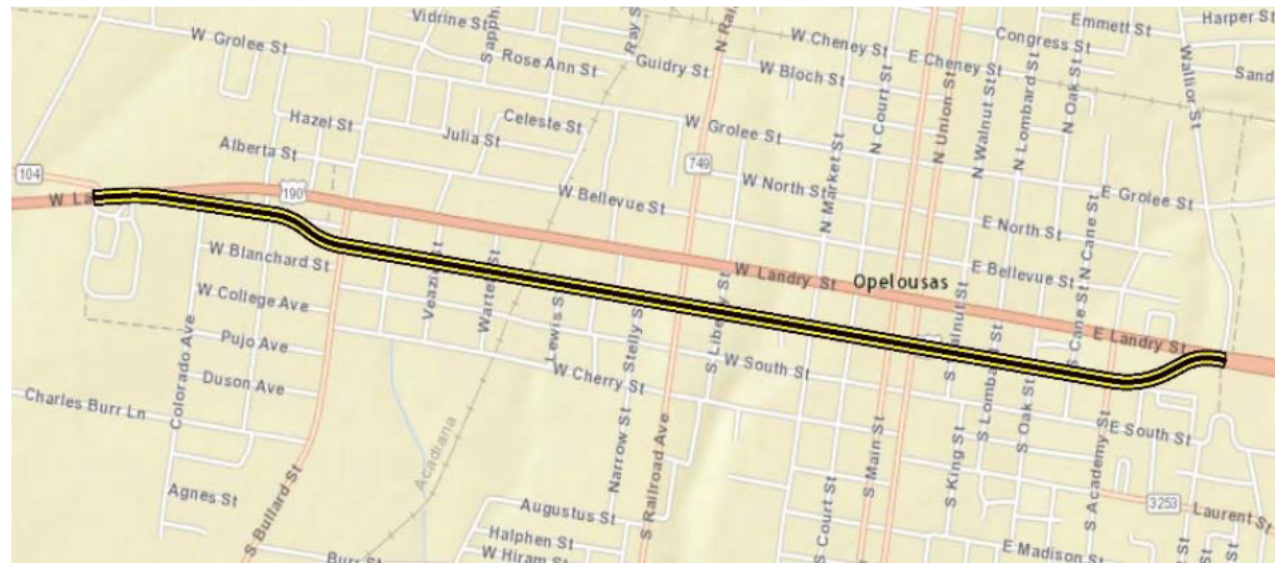


Firm Members Involved: Jimmy Dickerson, Joseph Mingo, Karren Atchison, Cal Joy, David Britner

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


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

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



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

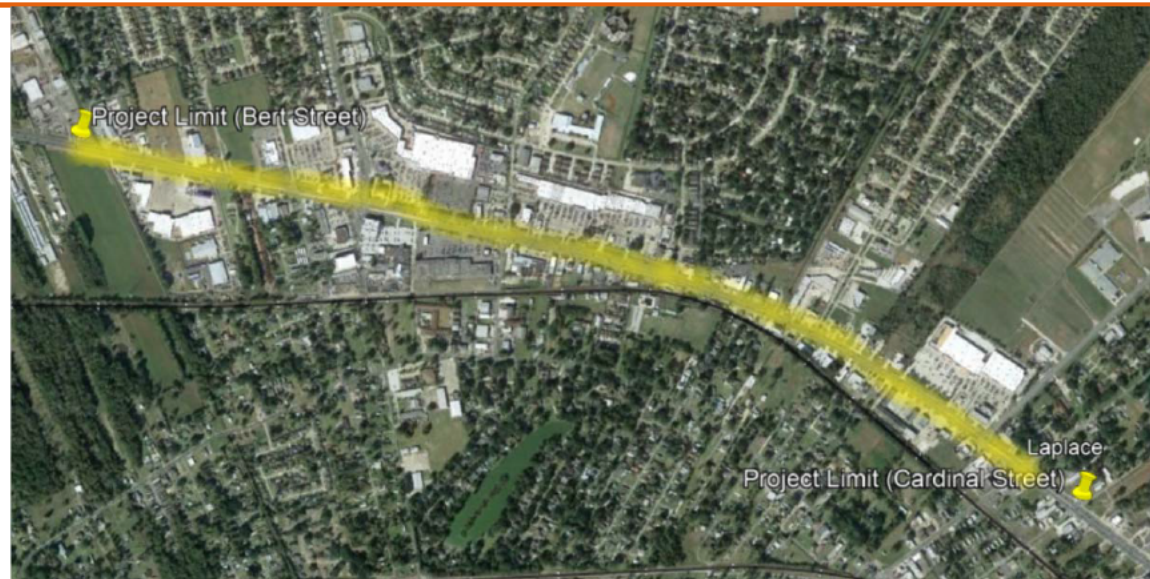
Firm Members Involved: Jimmy Dickerson, Joseph Mingo, Karren Atchison

Firm name	 BUCHART HORN Buchart Horn, Inc. <small>ENGINEERS - ARCHITECTS - PLANNERS</small>		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	Safety Studies for US 61 (Airline Highway) from Cardinal Drive to Bert Street		Firm responsibility (prime or sub?)	Prime
Project number	Task Order No.: H.013460	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	Laplace, LA	Owner's Project Manager	Trey Jesclard	
Owner's address, phone, email	1201 Capitol Access Road, Room 605Z, PO Box 94245, Baton Rouge, LA 70804, 225.379.1232, Trey.Jesclard@la.gov			
Services commenced by this firm (mm/yy)	05/21	Total consultant contract cost (\$1,000's)	\$160	
Services completed by this firm (mm/yy)	07/22	Cost of consultant services provided by this firm (\$1,000's)	\$122	

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

Firm's Role: BH performed a study to identify safety issues along approximately two miles of Airline Highway (US 61) in Laplace, LA and evaluate reasonable alternatives to address the issue(s).


Safety Feasibility Study Scope: The approximate intersection termini are Bert Street and Cardinal Drive. The study includes historical crash analysis, traffic analysis, safety analysis using Highway Safety Manual methods, alternative analysis and design, preliminary scope and budget checklist, environmental documentation and checklist, and an opinion of probable cost, as well as public and state and local official meetings.



Context Sensitive Solutions: This corridor has numerous excess driveways and high volumes during the AM and PM peaks, as well as an accident prone two-way left-turn lane. BH is providing our extensive Stage 0 experience to solve these safety issues and supply our client with the best alternative that addresses the context and needs of the community.

Relevant Services: Stage 0 Safety Feasibility Study, Data Collection, Historical Crash Analysis, Highway Safety Manual Methods, Alternative Development, Geometric Layouts, Env & ROW Impact Assessment, Construction Cost Estimates, Stage 0 Checklists, Stage 0 Documentation

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

Firm name	 Buchart Horn, Inc. ENGINEERS - ARCHITECTS - PLANNERS		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	Tennessee DOT Local Roads Safety Investments, TDOT, Region 4 – West TN		Firm responsibility (prime or sub?)	Prime
Project number	TDOT-E2405	Owner's name	Tennessee Department of Transportation	
Project location	Various, Western Tennessee		Owner's Project Manager	Chris Armstrong
Owner's address, phone, email	505 Deaderick St. Suite 1000 Nashville, TN, 37243, 615.741.3216, Christopher.armstrong@tn.gov			
Services commenced by this firm (mm/yy)	12/21	Total consultant contract cost (\$1,000's)	\$2,000	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,191	

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 TDOT's Strategic Transportation Investments Division (STID) to provide engineering services within their Local Roads Safety Initiative (LRSI) program for Region 4 (West Tennessee). The LRSI program is to identify and provide improvements for deficient safety conditions present along various local routes within a specific county. 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.

BH is to develop Roadway Safety Audits (RSA) for the LRSI within the assigned County. A Site Selection Letter, LRSI-RSA, and No-Plans Contract Packet is to be completed and submitted to the STID-Project Safety Office (TDOT PSO MANAGER).


For each assigned county, three (3) meetings will be conducted during the development of the reports. These meetings are to be conducted in person with teleconference component. A record in the form of a memorandum will be prepared by BH that documents the discussions, decisions, and agreements reached concerning the project as a result of any field review or meeting and include this information within the RSA- LRSI Report. The three (3) anticipated meetings which the consultant will attend, and are as follows:

- Site Prioritization Coordination
- Stakeholder meeting
- Post consultation meeting

BH will prepare Functional Layouts on reproducible plan size formatted aerial pictures. TDOT will be provided copies of the unsigned final report. After the RSA-LRSI report is signed, BH will provide a no-plans contract packet, a signed copy of the RSA-LRSI report, and all appropriate backup data. Prior to closing each work order, BH will participate in a Post Study Meeting at TDOT Headquarters with TDOT personnel to discuss any remaining issues.

Firm Members Involved: Jimmy Dickerson, Andy Pinkley, Cal Joy, Joseph Mingo, Hugo Leiva, Colton Baker, Danuta Zabielski



Firm name	 Coastal Environments, Inc.	Past Performance Evaluation Discipline(s)*	Environmental
Project name	I-10 / Loyola Interchange Improvement Environmental Assessment		Firm responsibility (prime or sub?)
Project number	H.009214.1	Owner's name	LADOTD
Project location	Jefferson Parish, LA	Owner's Project Manager	Li Yang
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802; 225-379-1456; li.yang@la.gov		
Services commenced by this firm (mm/yy)	03/16	Total consultant contract cost (\$1,000's)	\$206
Services completed by this firm (mm/yy)	08/19	Cost of consultant services provided by this firm (\$1,000's)	\$50

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

Project Description: Under subcontract to Urban Systems, Inc. (USI), Coastal Environments, Inc. (CEI) contributed to review of alternate alignments for I-10/Loyola Ave. Interchange which was to replace existing I-10 interchange to connect to new passenger terminal at Louis Armstrong New Orleans International Airport as well as future local traffic needs in Kenner, LA.


The project team traffic engineers developed 18 alternates including the no-build alternative. CEI prepared the initial Tier 1 Screening spreadsheet that was used by the project team. Using Google Earth to zoom in on each alternative, the spreadsheet facilitated individual desktop assessments of impacts on environmental and social factors potentially relevant to each project alternative. Three build alternatives were selected for further review and a single polygon containing all three alternative corridors was investigated for: (1) potential, abandoned hazardous and solid waste sites; (2) active hazardous waste generators; (3) facilities that treat, store, and/or dispose of hazardous wastes; and (4) underground and aboveground storage tanks. Descriptive information on each site was presented in a spreadsheet and locations depicted on a map. The ESA-I Findings were summarized and along with a map of identified sites were included in the EA.



Relevance to Contract:

- Similar ESA-I Methodology
- In Louisiana
- Study Part of NEPA Compliance Process
- Investigation Compiled with LADOTD Standards

Firm Members Involved: Ed Fike (ESA-I); Hunter Guidry (ESA-I); Karen Wicker (Principal)

Firm name	 Coastal Environments, Inc.	Past Performance Evaluation Discipline(s)*	Environmental
Project name	LA 70 Widening from Sunshine Bridge to LA 22	Firm responsibility (prime or sub?)	Prime
Project number	H.002424	Owner's name	LADOTD
Project location	Ascension and St. James Parishes, LA	Owner's Project Manager	Sharon Gage
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802; 225-242-4514; sharon.gage@la.gov		
Services commenced by this firm (mm/yy)	08/18	Total consultant contract cost (\$1,000's)	Unknown
Services completed by this firm (mm/yy)	03/19	Cost of consultant services provided by this firm (\$1,000's)	\$41

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

Project Description: Coastal Environments, Inc., (CEI) conducted a cultural resources survey related to the widening of LA 70 from the Sunshine Bridge to LA 22, in Ascension and St. James parishes, Louisiana. The work was conducted for the Louisiana Department of Transportation and Development (LADOTD).

Phase I cultural resources survey was conducted within the direct area of potential effects (APE)– a 147.13-acre area located between the communities of Union and Sorrento. The indirect APE encompassed approximately 457.32 acres and included all structures within 75 meters of the direct APE.


The survey recorded 13 standing structures, but no archaeological sites. Six of the structures had been relocated from other areas in southeast Louisiana to Cajun Village, which opened in 1992. They no longer retained their integrity of location, setting, feeling and association. None of the structures was recommended as being eligible for the NRHP.



Relevance to Contract:

- Within Louisiana
- Similar Survey Methodology
- Investigation Complied with LADOTD Standards
- Study Part of NEPA Compliance Process

Firm Members Involved: Sara Hahn (Standing Structures), Joanne Ryan (Archaeologist), Thurston Hahn (Historian), David Kelley (Principal Investigator)

Firm name	 SJB Group, LLC.		Past Performance Evaluation Discipline(s)*	Survey, Planning, Other (Landscape Architecture)
Project name	Lacombe Trace Trails and Nature Park		Firm responsibility (prime or sub?)	Prime
Project number	PPSL-VSF 22-9-5	Owner's name	St. Tammany Parish Government	
Project location	St. Tammany Parish, LA		Owner's Project Manager	Randall Pausina
Owner's address, phone, email	21454 Koop Drive, Suite 2F, Mandeville, LA 70471 (985) 898-2529			
Services commenced by this firm (mm/yy)	05/22	Total consultant contract cost (\$1,000's)		\$227.5
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$227.5

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

Project Description: This project involved the development of a Masterplan for the existing 26-acre Lacombe Trace Nature Park located near the intersection of Bayou Lacombe and the Tammany Trace. This plan took into account existing features of the site, both natural and man-made, and its connection to the surrounding area including the Tammany Trace Trail. The final deliverables developed by SJB Group served as a guideline for future projects and further development of the park.


SJB Group researched the site's history extensively, including both its cultural and natural past as well as the processes and changes that had occurred to the site over time, in order to better understand the site's function and significance. These details were heavily integrated into the masterplan, and SJB Group made it a priority to involve the local community in this process.

The overall Masterplan included an interpretive and wayfinding signage package, analysis of existing site features, analysis of the natural environment including preservation and conservation data, architectural and site structure design including conceptual visualization, site connectivity development for vehicle and pedestrian traffic, and collection and application of community input in the proposed amenities.

In addition to the Masterplan scope, SJB Group also completed a Topographic Survey as needed of the site in preparation for the development of the construction documents for the proposed site improvements as well as permit research for the proposed work.

Firm Members Involved: **Karen Kennedy, PE** | Jacob Haynes, PLA, LEED AP+

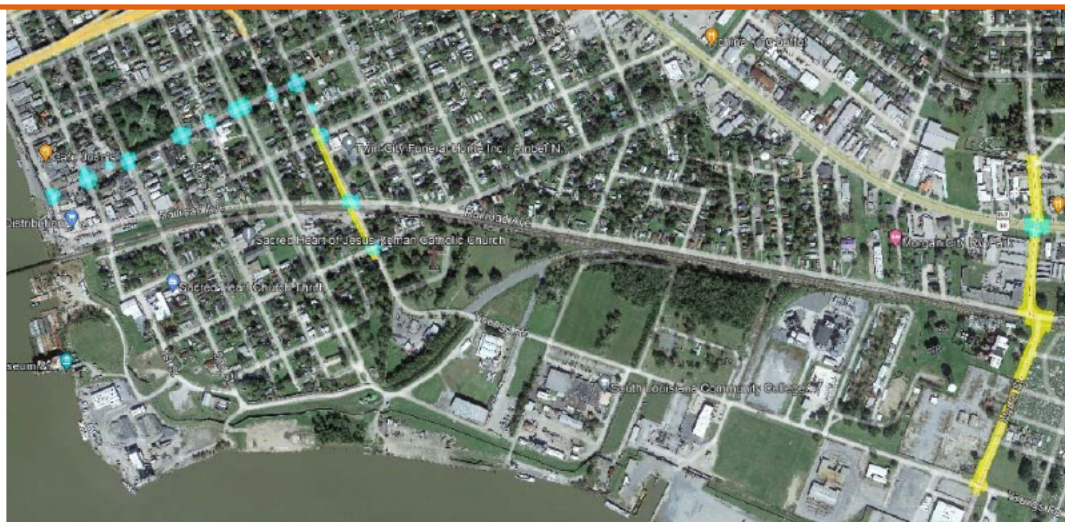


Firm name	 SJB Group, LLC.		Past Performance Evaluation Discipline(s)*	Survey, Right-of-Way, Other (SUE)
Project name	Morgan City Sidewalk and Shared Use Path Survey		Firm responsibility (prime or sub?)	Sub
Project number	H.013722.5	Owner's name	Digital Engineering	
Project location	St. Mary Parish, LA		Owner's Project Manager	Stephanie Turner
Owner's address, phone, email	527 W. Esplanade Avenue, Suite 200, Kenner, LA 70065 (504) 468-6129 STurner@deii.net			
Services commenced by this firm (mm/yy)	04/23	Total consultant contract cost (\$1,000's)	\$1,500	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$111.7	

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


Project Description: This project included land surveying services and related services for the sidewalk improvement project and related work for 14 intersections and about 3,000 feet of roadway 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. Within the project limits, SJB Group performed a full Topographic Survey for all intersections and both sides of included roadway segments to include all utilities and depths, a complete inventory of drainage structures and pipe networks (type, size, length, and invert), vegetation, utility poles, types of pavement surfaces, utility meters, utility cleanouts, fences, traffic signals and signs, handicapped ramps and driveways, and railroad and railroad-related devices. Within all project limits, Right-of-Way Mapping was performed for all intersections and roadways.



The deliverables were developed in AutoCAD Civil 3D and presented in accordance with DOTD CADconform standards and all survey work was conducted in accordance with the Louisiana Department of Transportation EDSM for Engineering Surveys.

Firm Members Involved: C.Tim Brewer, RF, PS, PLS, RPLS, RPP | Colby Mire, PLS | Elvis Nguyen | Phillip Dowden | Tuesdie Savoy | Daniel Biggs | Stephen Foster

Firm name	 SJB Group, LLC.		Past Performance Evaluation Discipline(s)*	Survey
Project name	ADA Transition Plan Update Phase 1 – District 3 Pilot Study		Firm responsibility (prime or sub?)	Sub
Project number	44-22830	Owner's name	Kimley Horn, Inc.	
Project location	District 03	Owner's Project Manager	Matt Pool	
Owner's address, phone, email	801 Cherry St, Suite 1300, Unit 11, Fort Worth, TX 76102 (817) 339-2251 matt.pool@kimley-horn.com			
Services commenced by this firm (mm/yy)	01/23	Total consultant contract cost (\$1,000's)	TBD	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	TBD	

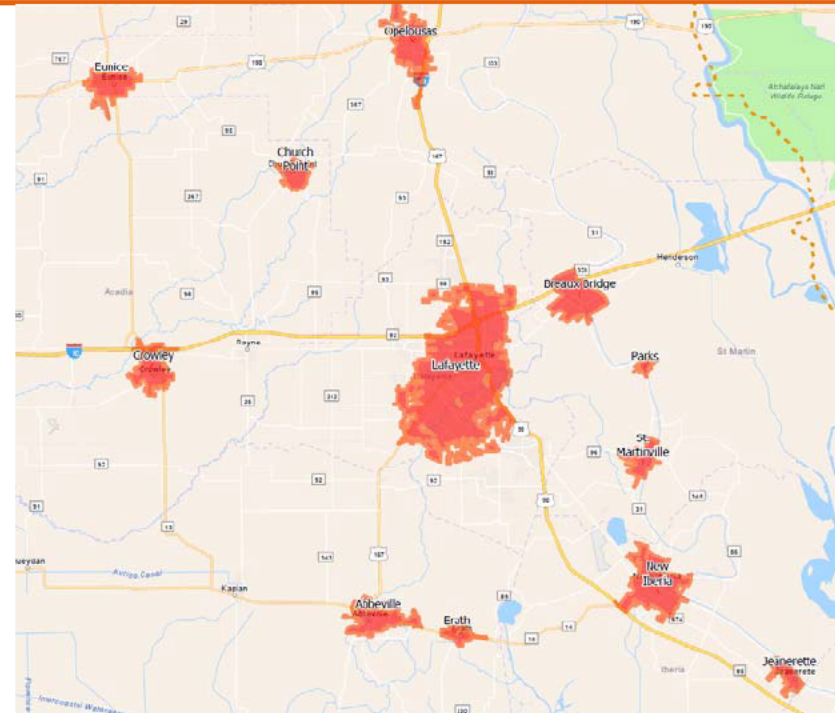
Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

Project Description: 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). This applied to select public Right-of-Ways, phased in by DOTD districts. The Pilot Study for this project includes the services required for LA DOTD to perform a self-evaluation of all sidewalks, traffic signals, bus stops, buildings, parking, rest areas, mixed-use trails, and linkages to transit.


SJB Group gathered LiDAR data and associated imagery along 30 linear miles of sidewalks along DOTD roadways to allow for the measurement of cross-slope and running-slope of sidewalks in the project limits. This LiDAR data was then classified and processed into a point cloud using standard ASPRS LiDAR classifications with Certainty 3D TopoDOT.

The software used to develop the deliverables for this project included Trimble Business Center (TBC), POSpac MMS, TopoDOT, OpenRoads Designer, LadybugCapPro, IrfanView 64, and Quick Terrain Modeler.

The equipment used for this project included a Trimble MX50 system with all tertiary equipment, such as DMI, Ladybug, and Leica Base Positioning.



Firm Members Involved: **C. Tim Brewer, RF, PS, PLS, RPLS, RPP | Matthew Estopinal, PE, PLS | Karen Kennedy, PE | Phillip Dowden | Elvis Nguyen**

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	East Baton Rouge Parish MOVEBR Program		Firm responsibility (prime or sub?)	Sub
Project number	CP-No. 19-CS-HC-0001	Owner's name	East Baton Rouge Parish	
Project location	Baton Rouge, LA		Owner's Project Manager	Tom Stephens, PE
Owner's address, phone, email	1100 Laurel Street Baton Rouge, LA 70802, (225) 389-3186 ext 5634, TStephens@brla.gov			
Services commenced by this firm (mm/yy)	07/19	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	12/22	Cost of consultant services provided by this firm (\$1,000's)		\$873

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

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

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

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

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

Existing and No Build Analyses

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

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

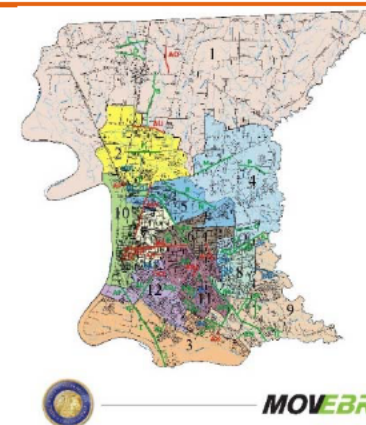
Build Year Alternative Analyses


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

Design

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

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



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

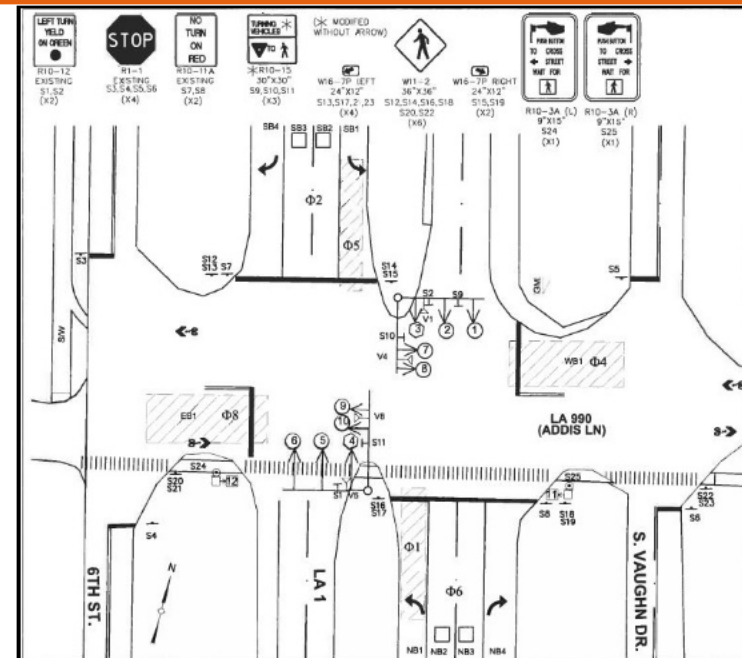
Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

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

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

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

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



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

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

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

18. Approach and Methodology:

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

Our team was carefully chosen for their experience and qualifications pertaining to the design of transportation alternatives program, as well as their certifications. Our team will be available to begin working on assigned task orders upon assignment and contract execution to ensure the project's study, design and construction requirements remain on track. Our staff includes engineers with many years of experience in the study, design, and construction of transportation alternative projects to LADOTD standards. The BH team includes expert subconsultants: Vectura Consulting Services, LLC will provide support for traffic studies; SJB Group for topographic surveying support; Coastal Environments, Inc. for environmental engineering, permitting and historical preservation.

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

BH has been in business for more than 70 years, providing efficient, cost-effective service while strengthening communities and maintaining our valued reputation of dependability. We have maintained a local presence in Louisiana for more than 50 years. BH has considerable experience, both nationally and locally, in completing similar types of services as those required for this contract.

Our Louisiana staff has considerable experience with successfully delivering transportation projects such as those required by LADOTD for their transportation alternatives IDIQ. We have demonstrated knowledge of the local, state and federal design requirements and have successfully completed planning and design of numerous transportation safety improvement projects for LADOTD.

We provide/provided services for the following multi-year Statewide Retainer Contacts to LADOTD:

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

Project Approach to Scope of Work

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

Stage 0 – Feasibility

Traffic Studies - Upon successful selection and contract execution, the BH team will coordinate with DOTD and stakeholders to define a clear purpose and need for the project. All stakeholders will have an opportunity to express any perceived traffic or safety issues in the study area. All engineers from Vectura working on the transportation study are certified in the three Traffic Engineering Process and Report classes. Three of the engineers from Vectura are certified in the NEPA course. Laurence Lambert is the former chair and current member of the East Baton Rouge Complete Streets Citizens Advisory Committee as well as the DOTD Complete Streets Advisory Council. Laurence's participation in these two committees enables Laurence access to the current state of the practice for Complete Streets.

Data Collection / Data Collection Meeting - This task will include obtaining all preexisting traffic, pedestrian, bicycle, and safety data as well as collecting new data that will be needed to complete the study. Our team will coordinate with DOTD at the beginning of the project to confirm and document the exact data locations and types (7-day counts, 48-hour counts, intersection turning movement counts, driveway counts, queue counts, unmet demand counts, pedestrian counts, cyclist counts, speed studies) that will be required to complete the study. In addition, the DOTD will confirm which years will be required for the safety analyses to complete the study.

Existing, No Build, Tier 1, and Preliminary Tier 2 Verification / Tier 1 and Preliminary Tier 2 Meeting - This task will include reviewing previous studies to determine if any additional Existing and No Build analyses need to be performed.

This task will include analyzing existing and No Build conditions using a DOTD approved software. The purpose of this task will be to define the capacity deficiencies in the existing road network and safety issues in the study area. Safety analyses will include using DOTD CATScan tool with a 90 percent or greater Quality Assurance or CARTS to show crash trends in the study area. Collision diagrams for crashes in the study area will also be included in this task.

This task will include high level FHWA CAP-X tool to analyze various interchange and non-interchange operational performances. In addition, this task will include using the Safety Performance for Intersection Control Evaluation Tool for intersection control to analyze ramp terminal intersections or at-grade intersection analyses.

Tier 2 Analysis / Tier 2 Meeting - This task will include a more in-depth evaluation of the alternatives shortlisted from the approved Tier 1 documentation. The team will collaborate as each alternative is developed in this task utilizing DOTD road design guidelines. This task will include redistributed Build volumes for each alternative.

This task will also include conceptual layouts on aerial backgrounds, for each alternative. The lane usage and turn lane lengths shown in the conceptual layouts will be based on the traffic analyses. Bicycle and pedestrian accommodation will be shown in the layouts as well. This task will include a more detailed estimated construction cost and cost/benefit analyses for each alternative.

Technical Assistance - BH's Team can provide the proper technical assistance needed to the Local Public Agencies. BH has helped put together safety plans, helped local agencies with applications and funding, as well as give guidance where needed on the next steps. BH and the TAP program manager will work closely together to ensure those processes go smoothly.

Bicycle / Pedestrian Plan Development - BH's team has considerable experience in Bike/Pedestrian safety. BH's team can perform any task that may come out of the IDIQ for bike and pedestrian safety. In the past, BH's team has been tasked with coming up with scopes for bike/pedestrian projects for high-risk areas across Louisiana. With our high level of knowledge in design and construction developing plans and cost estimates for those projects will be efficient. BH's team will be in constant contact with the PM to make sure their goals, objectives, strategies, and performance measures are streamlined into the projects. BH's team is very familiar with the Complete Streets policies as well as one of our team members, Vectura Consulting Services, Inc., has a member on the DOTD Complete Streets Advisory Council.

Stage 1: Planning / Environmental

Permit Plans / Historic Preservation / Permit Preparation - BH's Team has extensive knowledge in these areas under the IDIQ. CEI has successfully completed numerous projects detailing the above requirements. These completed projects had direct relevance to this IDIQ.

- Similar ESA Methodology
- Studies part of NEPA Compliance Process
- Investigation complied with LADOTD Standards
- Similar survey methodology
- Louisiana Projects

Stage 3: Design

Surveying Services - The BH team is confident in meeting the requirements for the surveying services presented in this IDIQ and shall perform topographic and other services needed for a on time submission of design and construction plans.

Preliminary and Final Plans - The BH team is directly qualified for this aspect of the IDIQ contract. As previously mentioned, our team comprised of highly knowledgeable, skilled and timely individuals and firms have already prepared plans at the highest level to LADOTD standards.

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

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

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



19. Workload:

Firm(s)	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
Buchart-Horn, Inc.	Environmental	H.005257, FAP 9902(518), 700-99-0302	Houma-Thibodaux to I-10 Corridor Environmental Impact Statement	\$3,284
Buchart-Horn, Inc.	Environmental	H.009153.2, FAP H009153	US 84 Improvements	\$9,574
Buchart-Horn, Inc.	Bridge (Lighting)	44-11353, H.0110309.5-2	MacArthur Interchange Completion-Phase II Lighting	\$113,440
Buchart-Horn, Inc.	Bridge (Lighting)	44-11353, H.010616.5-2	New I-20 Overpass over LA 544 Lighting	\$25,156
Buchart-Horn, Inc.	Bridge (Lighting)	44-11353, H.014302.6	US 165 Roadway Lighting	\$145,883
Buchart-Horn, Inc.	Bridge (Lighting)	44-11353, H.010319.5	I-110 Lighting from North Street to Plank Road	\$7,444
Burk-Kleinpeter (Prime) SJB Group, LLC (Sub)	Other (Engineering)	44-17597, H.013982	Rural Bridge Replacement Initiative - Districts 03, 07, 61, and 62	\$33,280
Burk-Kleinpeter (Prime) SJB Group, LLC (Sub)	Survey	44-17597, H.013984	Rural Bridge Replacement Initiative - Districts 03, 07, 61, and 62	\$10,409
Burk-Kleinpeter (Prime) SJB Group, LLC (Sub)	Right-of-Way	44-17597, H.013996	Rural Bridge Replacement Initiative - Districts 03, 07, 61, and 62	\$4,351
Kimley Horn (Prime) SJB Group, LLC (Sub)	Survey	44-17597	Kimley Horn ADA Self-Evaluation	\$63,514

Digital Engineering & Imaging (Prime) (SJB Group, LLC (Sub))	Survey	44-19870	Morgan City Sidewalks and Shared Use Path Safe Routes to Public Places Program - St. Mary Parish	\$67,772
Michael Baker International (Prime) SJB Group, LLC (Sub)	SUE	44-19379	LA 30: EBR PL - I-10 - Ascension and Iberville Parishes	\$2,904
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.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.009620.6-1	I-10: LA 108 to I-210 Interchange	\$0
SJB Group, LLC	CPM	44-4351, H.012901.6-1	US90Z (Magnolia-Bodenger)	\$14,752
SJB Group, LLC	CPM	44-17485, H.002375	LA 16 Amite River Bridge near French Settlement	\$26,143
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.003184.6	I-10 Texas S/L - Coone Guillory	\$109,249
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.001234.6	LA 1: Port Allen Canal BR Replacement (PH1) (HBI)	\$44,087
SJB Group, LLC	CPM	44-17485, H.000665.6	UP R.R. Overpass near Bonita (HBI) - District 05, Morehouse Parish	\$63,467
SJB Group, LLC	CPM	44-17485, H.002980.6	I-10 Overpass Over US 165 & MP R.R.	\$74,246

SJB Group, LLC	CPM	44-17485, H.001820.6	LA 485: Bridges Near Allen - District 08, Natchitoches Parish	\$26,076
SJB Group, LLC	CPM	44-17485, H.001344.6	US 190: LA 437 to US 190-BUS (Phase 1)	\$37,792
SJB Group, LLC	CPM	44-17485, H.004634.6	Juban Road Widening (I-12 to US 190)	\$15,031
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.002424	LA 70 Sunshine Bridge - LA 22 - District 61, Ascension/St. James Parish	\$55,455
SJB Group, LLC	CPM	44-17485, H.003047.6	Pecue Lane/I-10 Interchange Phase III - District 61, East Baton Rouge Parish	\$81,246
SJB Group, LLC	CPM	44-17485, H.009487.6	LA 1 Atchafalaya Bridge Clean & Paint	\$84,096
SJB Group, LLC	Other (DBE)		LA DBE Supportive Services 2023-2026	\$278,386
SJB Group, LLC	SUE	44-19184, H.001820.6	LA 485 Bridges Near Allen Construction Inspection - Allen Parish	\$2,800
SJB Group, LLC	SUE	44-19184, H.001820	LA 485 Bridges Near Allen Waterline Investigation - Natchitoches Parish	\$15,000
SJB Group, LLC	Survey	44-17711, H.012685.5	LA 385: Ryan Street Intersection IMPRs	\$11,454
SJB Group, LLC	Survey	44-16018, H.012001.5	LA 339 Canal and Creek Bridges - Vermilion Parish	\$4,393
SJB Group, LLC	Survey	44-16018, H.002244.5	LA 56: Boudreaux Canal MB Replacement - Terrebonne Parish	\$14,891
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
Vectura Consulting Services, LLC	Traffic	44-17293, H.010616	I-20: LA 544 Overpass Replacement	\$74,429

Vectura Consulting Services, LLC	Traffic	44-484, H.005168.2	New Orleans Rail Gateway Jefferson Highway EA	\$12,130
Vectura Consulting Services, LLC	Traffic	44-5484, H.005168.2	New Orleans Rail Gateway Avondale EA	\$123,590
Vectura Consulting Services, LLC	CE&I	44-20018, H.007160	EBR Computerized Traffic Signal, Ph VB	\$37,003
Vectura Consulting Services, LLC	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	\$14,740
Vectura Consulting Services, LLC	Traffic	4400021519, H.012030.5	KCS RR Overpasses HBI	\$2,001
Vectura Consulting Services, LLC	ITS	44-16364, H.011504.5	Alexandria ITS Phase 2	\$14,305
Vectura Consulting Services, LLC	ITS	44-16364, H.015136.4	Northshore Regional ITS Architecture Update	\$11,421
Coastal Environments, Inc.	Environmental	44-12084, H.002244	LA56: Boudreaux Canal MB Replacement	\$10,485
Coastal Environments, Inc.	Environmental	44-12084, H.003931	16CU128 Site Delineation & Vibracore Survey	\$25,794
Coastal Environments, Inc.	Environmental	44-12084, H005121	LA1/LA415 Connector CRS	\$10,426
Coastal Environments, Inc.	Environmental	44-5787, H.005720	Florida Avenue Expressway	\$38,275

Coastal Environments, Inc.	Environmental	44-7175, H.011328.2	I-49 South (Richoc to Berwick)	\$336,188
Coastal Environments, Inc.	Environmental	44-7959, H.008915.2	LA 3234 Ext From LA 1065-Hammond Airport	\$798
Coastal Environments, Inc.	Environmental	44-12084, H.00658.5	US 190 @ LA 415: Lobdell Interchange	\$100,773

(Add rows as needed)

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20. Certifications/Licenses:



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
 As of 5/16/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
 has the following information on file:

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

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

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

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Mr. James Quinton Dickerson III

License/Certificate Type - Number	Expiration Date
PE.0038922	09/30/2024
Status: Active	

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 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

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Mr. Caldwell Phillips Joy II

License/Certificate Type - Number	Expiration Date
PE.0043830	03/31/2024
Status: Active	

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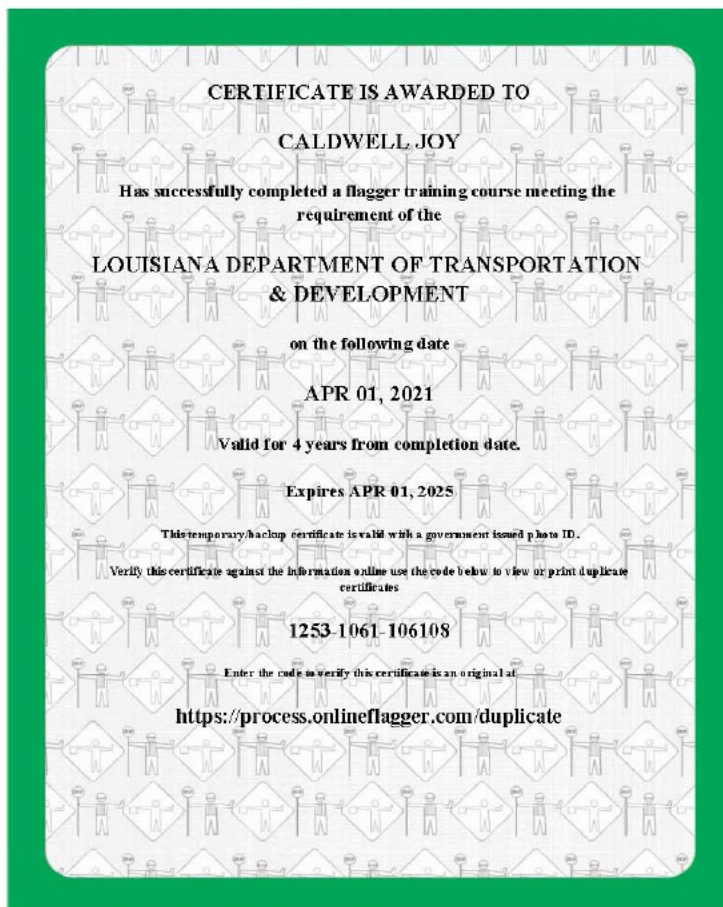
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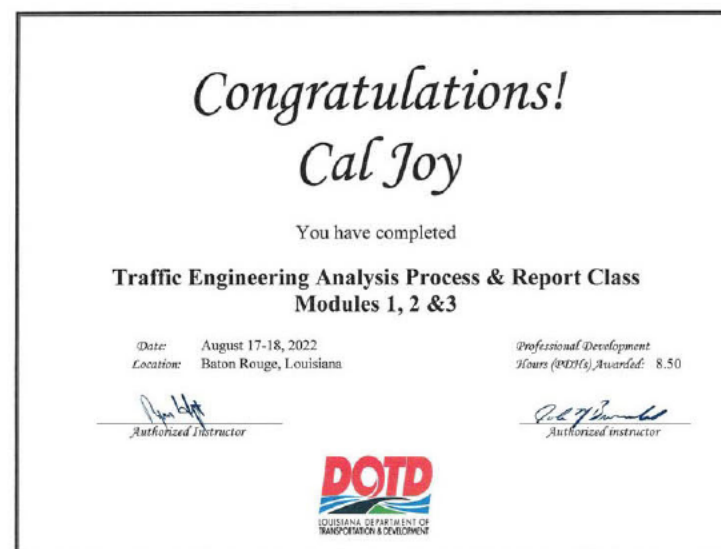
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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
 As of 5/22/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
 has the following information on file:

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

 LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6227 www.lapels.com		← Cut Here
Mr. William Andrew Pinkley		
License/Certificate Type - Number	Expiration Date	
PE.0040713	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).		
L.A.R.S. 37:681 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.		

→ Fold Here

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


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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
 As of 5/16/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
 has the following information on file:

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

 LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6227 www.lapels.com		← Cut Here
Mr. Kevin John Gaspard		
License/Certificate Type - Number	Expiration Date	
PE.0023835	03/31/2025	
Status: Active		
Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).		
L.A.R.S. 37:681 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.		

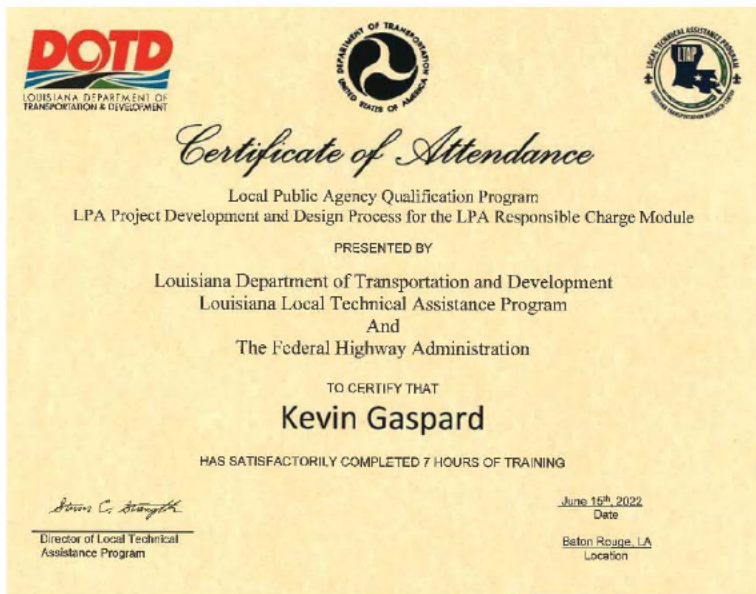
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Congratulations!
Kevin Gaspard

You have completed

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


<p><i>Date:</i> August 17-18, 2022 <i>Location:</i> Baton Rouge, Louisiana</p> <p><i>Professional Development</i> <i>Hours (PDH) Awarded:</i> 3.50</p>	<p><i>Authorized Instructor</i></p>
--	-------------------------------------


LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 5/16/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
has the following information on file:

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



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**
8643 Brookline Avenue, Suite 1211
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

← Cut Here

Mr. Joseph Folse Mingo

License/Certificate Type - Number	Expiration Date
PE-0043700	03/31/2024
Status: Active	

→ Fold Here

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. Licenses whose licensees are in "Retired", "Suspended", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

L.A.R.S. 37:289 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

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

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



Congratulations!
Joey Mingo


You have completed

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

<p><i>Date:</i> August 17-18, 2022 <i>Location:</i> Baton Rouge, Louisiana</p>	<p><i>Professional Development Hours (PDHs) Awarded:</i> 8.50</p>
--	---


Authorized Instructor



Authorized Instructor





LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 5/16/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
has the following information on file:

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



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

← Cut Here

Mr. Hugo Antonio Leiva

License/Certificate Type - Number	Expiration Date
EI.0034035	09/30/2023
Status: Active	

↓ Fold Here →

These beneficiaries 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 "Inactive", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

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

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

Disclaimer
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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)

hleiva-092921211037
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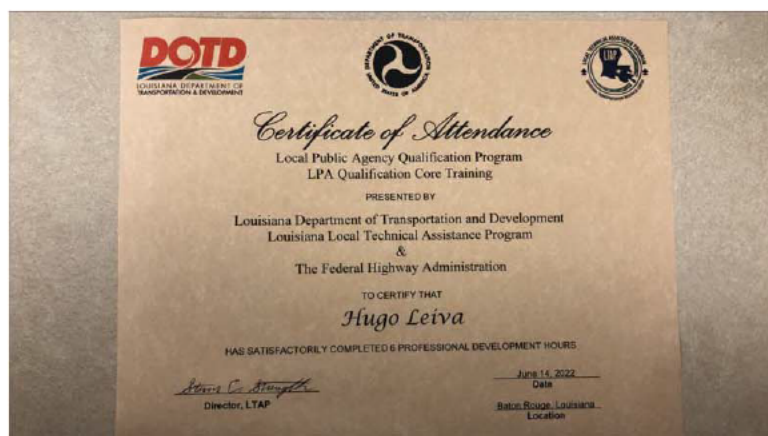
Print PDF Print

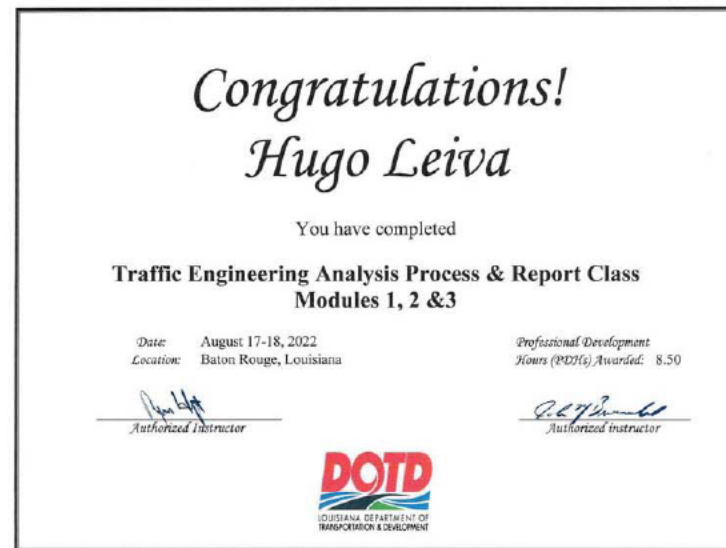


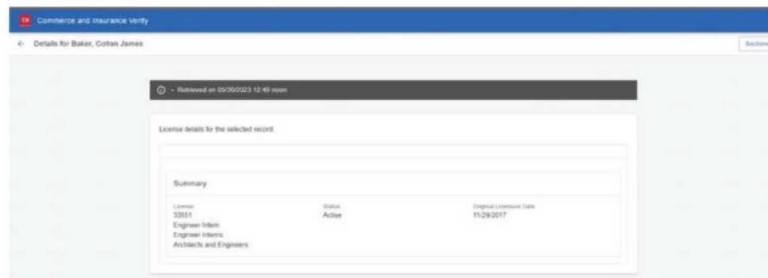
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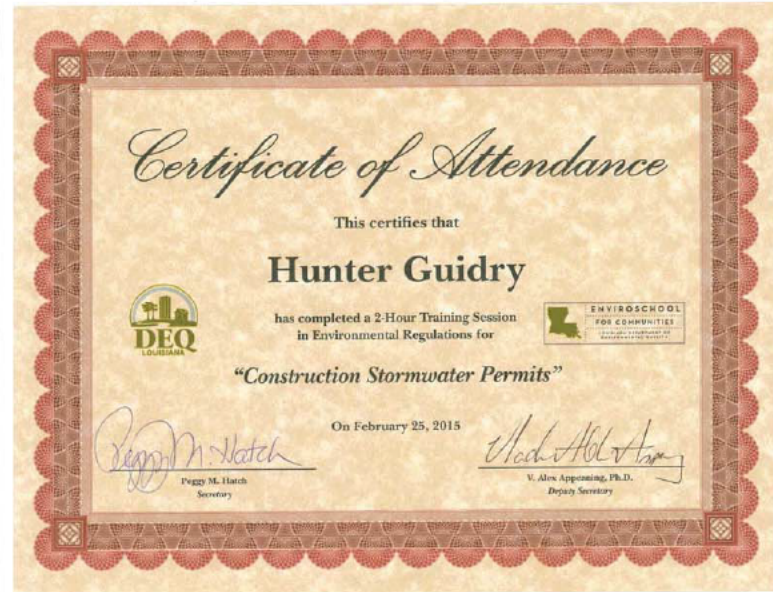
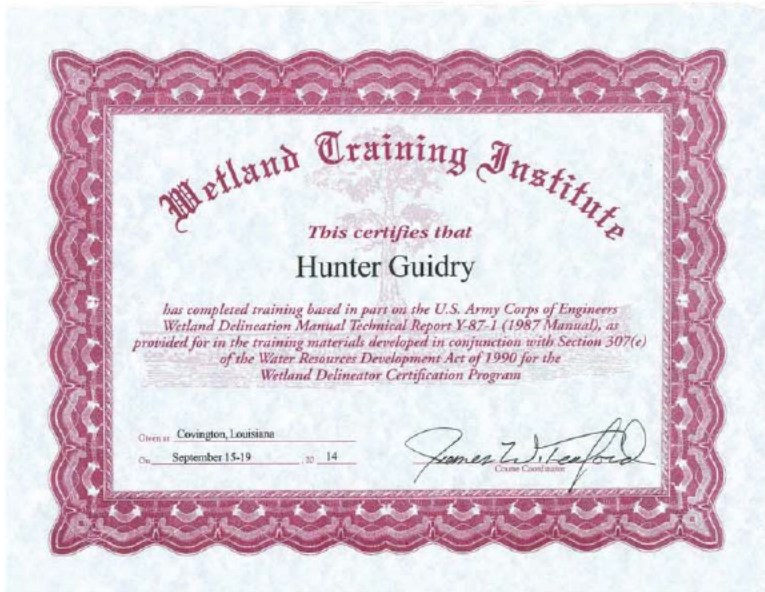
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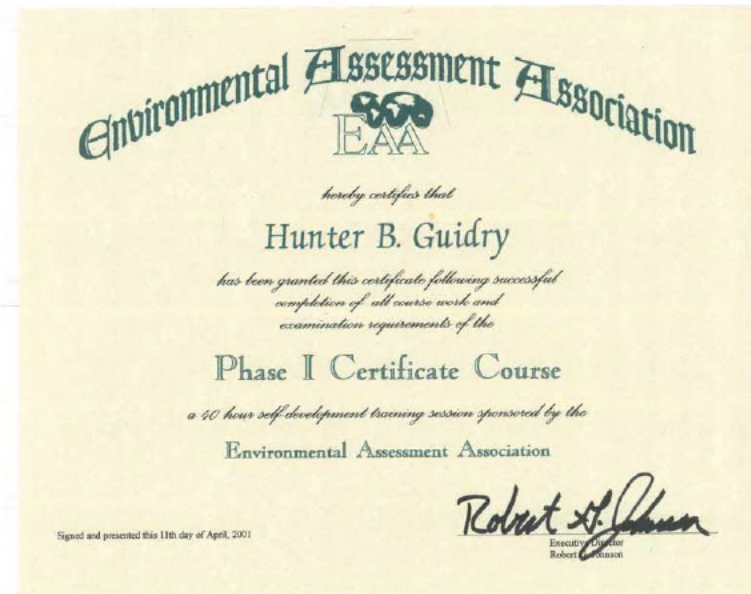


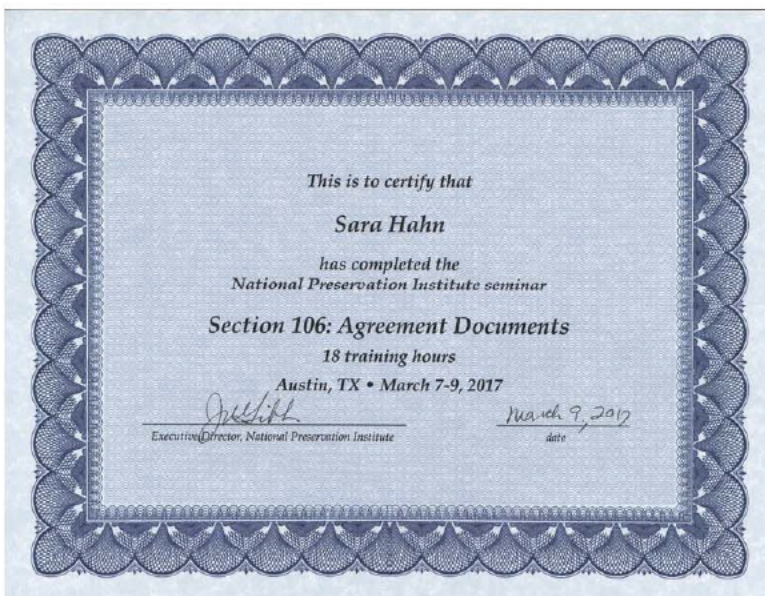






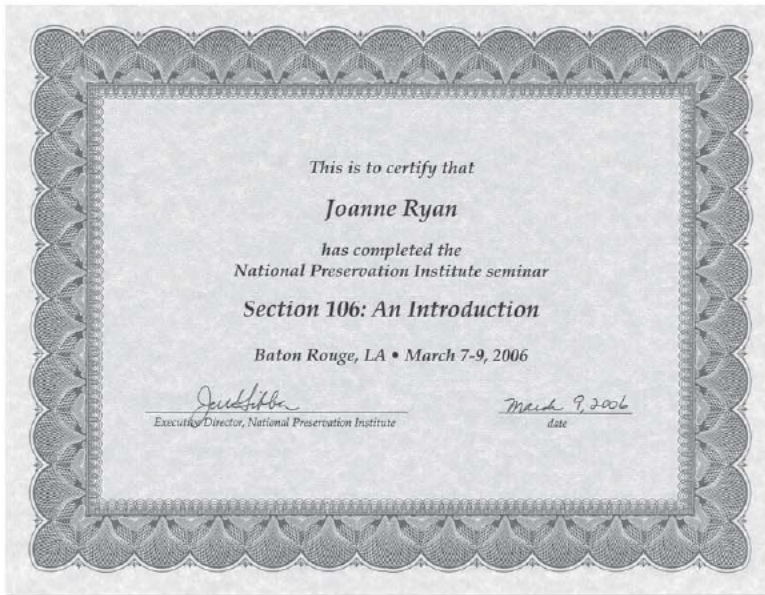


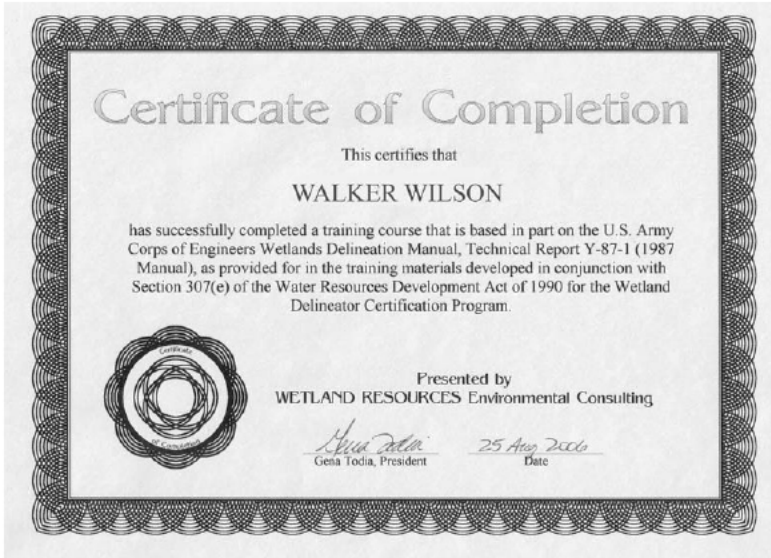












ATSSA American Traffic Safety Services Association
SAFER. READY. AND LIVES.

This is to affirm that
Charles Young

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

Issue Date 3/17/2022 Instructor Name [Signature]
Exp. Date 3/16/2026
State Issued LA Instructor Signature [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


[Signature]
Director of Training


[Signature]
President, CEO

ATSSA provides training and certification for neither association employees by ATSSA

ATSSA American Traffic Safety Services Association ATSSA.com

HEARTSAVER			HEARTSAVER		
Heartsaver® First Aid CPR AED 			Training Center Name: National EMS Academy, Acadan Companies db/a		
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. Optional modules completed:			Training Center ID: LA20741		
Issue Date	Renew By	e-Card Code	TC City, State: Lafayette, LA		
8/19/2022	09/2024	226018192925	TC Phone: (337) 521-3518		
To view or verify authenticity, all clients and employees should scan this QR code with their mobile device or go to www.heart.org/peitycards .			Instructor Name: Jinok Jacob		
			Instructor ID: 09140272223		
<small>© 2021 American Heart Association 20-3002 1/21</small>					






Charles Young
Badge ID: 1163767
12SSV Completed

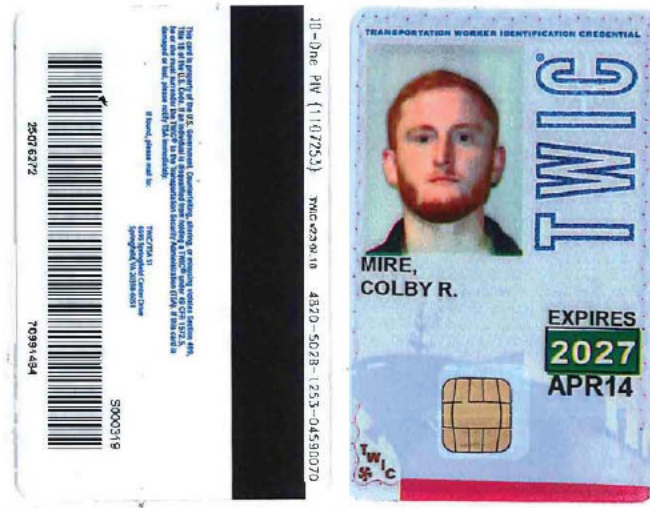
Reciprocal Courses	Exp. Date
12 Basic Plus Ref	02/24

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ASSOCIATION OF
RECIPROCAL SAFETY
COUNCILS, INC.







U.S. DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration
Airman Knowledge Test Report



NAME: DANIEL LEON BIGGS
 FAA TRACKING NUMBER (FTN): C1758456 EXAM ID: 90041420235895092
 EXAM: Unmanned Aircraft General - Small (UAG) EXAM SITE: ABS70801
 EXAM DATE: 04/14/2023 TAKE: 1
 SCORE: 80% GRADE: Pass

The Airman Certification Standards (ACS) codes listed below represent incorrectly answered questions. These ACS codes and their associated Areas of Operation/Tasks/Elements may be found in the appropriate ACS document at http://www.faa.gov/training_testing/testing/acs.

A single code may represent more than one incorrect response.
 UA.I.A.K1 UA.I.A.K4 UA.I.B.K16 UA.I.B.K19 UA.I.B.K21b UA.I.F.K7 UA.I.I.A.K2 UA.II.B.K10
 UA.III.B.K1b UA.IV.A.K1b UA.V.C.K1

EXPIRATION DATE: 04/30/2025

DO NOT LOSE THIS REPORT

AUTHORIZED INSTRUCTOR'S STATEMENT: (if applicable)
 On _____ (date) I gave the above named applicant _____ hours of additional instruction, covering each subject area shown to be deficient, and consider the applicant competent to pass the knowledge test.

Name _____
 Cert. No. _____ (print clearly)
 Type of instructor certificate _____
 Signature _____

FRAUDULENT ALTERATION OF THIS FORM BY ANY PERSON IS A BASIS FOR SUSPENSION OR REVOCATION OF ANY CERTIFICATES OR RATINGS HELD BY THAT PERSON.
 ISSUED BY: PSI Services LLC
 FEDERAL AVIATION ADMINISTRATION

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REMOTE PILOT CERTIFICATION PROCESS

Congratulations on passing your UAG exam! Next, you must apply for an FAA Part 107 remote pilot certificate. You cannot exercise the privileges of Part 107 without this certificate.

If you are a manned aircraft pilot with a Part 61 certificate AND have a current Flight Review: Complete the forms in the Integrated Airman Certification and Rating Application (IACRA) by going to <https://iacra.faa.gov/iacra/>.

If you are not already an FAA certified manned Part 61 pilot, or you are a manned Part 61 pilot but do not have a current flight review: Complete and submit the Remote Pilot Certificate and/or Rating Application (FAA Form 8710-13), online or with a paper application form.

Online Application Process: Apply online through the electronic FAA Integrated Airmen Certificate and/or Rating Application (IACRA) system: <https://iacra.faa.gov/iacra/>. The online application is recommended for faster processing.

- Log in to your account
- Click on "Start New Application", Application Type "Pilot", Certifications "Remote Pilot", "Other Path Information", and "Start Application"
- Continue through the application process and, when prompted, enter the 17-digit Exam ID from the knowledge test report. You may skip the drop down that asks for your certificate number, which you will receive after your application is approved.

NOTE: The law requires that no FAA certificate shall be issued until an applicant has been successfully vetted by the Transportation Security Administration for a mandatory Security Threat Assessment. Vetting can take up to 10 business days. After TSA completes their assessment, you will receive an email from the FAA with information to log back into IACRA, which will allow you to print a temporary Part 107 Remote Pilot Certificate.


Paper Application Process: Mail the complete Remote Pilot Certificate and/or Rating Application (FAA Form 8710-13) and your original Airman Knowledge Test Report to:

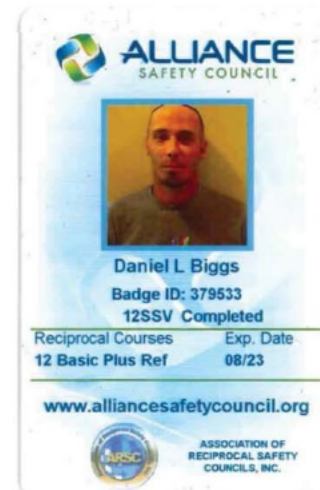
DOT/FAA
 Airman Certification Branch (AFS-760)
 P.O. Box 25082
 Oklahoma City, OK 73125

NOTE: If you use the paper application, you will not be issued a temporary airman certificate. You will receive a permanent remote pilot certificate once all FAA processing is complete.

Please visit <https://dronezone.faa.gov> for further information on drone operations.
 Congratulations and fly safe!



HEARTSAVER		HEARTSAVER
 <p>Heartsaver® First Aid CPR AED</p> <p>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.</p>		<p>Training Center Name</p> <p>Training Center ID</p> <p>TC City, State</p> <p>TC Phone</p> <p>Instructor Name</p> <p>Instructor ID</p>
Issue Date	Renew By	e Card Code
<p>To view or verify authenticity, students and employees should scan this QR code with their mobile devices or go to www.heart.org/qr/cards.</p> <p><small>© 2021 American Heart Association 20-1002 1/21</small></p>		




ALLIANCE
SAFETY COUNCIL

Daniel L. Biggs
Badge ID: 379533
12SSV Completed

Reciprocal Courses	Exp. Date
12 Basic Plus Ref	08/23

www.alliancesafetycouncil.org

 ASSOCIATION OF RECIPROCAL SAFETY COUNCILS, INC.

I. UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION		iii. CERTIFICATE NO. PENDING	
ii. TEMPORARY AIRMAN CERTIFICATE			
THIS CERTIFIES THAT		iv. DANIEL LEON BIGGS v. 14086 AIRLINE HWY APT 2826 GONZALES LA 70737	
DATE OF BIRTH	HEIGHT	WEIGHT	HAIR
6/26/1982	66 IN	145	BROWN
			EYES
			BROWN
			SEX
			M
			NATIONALITY
			USA
ix. has been found to be properly qualified and is hereby authorized in accordance with the conditions of issuance on the reverse of this certificate to exercise the privileges of REMOTE PILOT			
RATINGS AND LIMITATIONS xii. SMALL UNMANNED AIRCRAFT SYSTEM			
xiii.			
THIS IS <input checked="" type="checkbox"/> AN ORIGINAL ISSUANCE <input type="checkbox"/> A REISSUANCE OF THIS GRADE OF CERTIFICATE		DATE OF SUPERSEDED AIRMAN CERTIFICATE	
BY DIRECTION OF THE ADMINISTRATOR		EXAMINER'S DESIGNATION NO. OR INSPECTOR'S REG. NO.	
x. DATE OF ISSUANCE	xi. SIGNATURE OF EXAMINER OR INSPECTOR	DATE DESIGNATION EXPIRES	
04/14/2023 06:50:07 PM	MANAGER, AIRMEN CERTIFICATION BR IACRA E-SIGNED APPLICATION		

FAA Form 8080-4 (8-78) USE PREVIOUS EDITION Application Number: 3760236 IACRA Equivalent

XIV. CONDITIONS OF ISSUANCE
This is an interim certificate issued subject to the approval of the Federal Aviation Administration pending the issuance of a certificate of greater duration. It becomes void -

1. Upon the receipt of a certificate of greater duration to replace it;
2. Upon a finding by the FAA that an error has been made in its issuance;
3. Upon a finding by the FAA that it was issued illegally or as the result of fraud or mis-representation;
4. Upon the refusal or failure by the holder to accomplish a flight check by a Flight Standards Inspector if so requested; and
5. In any case, at the expiration of 120 days from date of issuance.

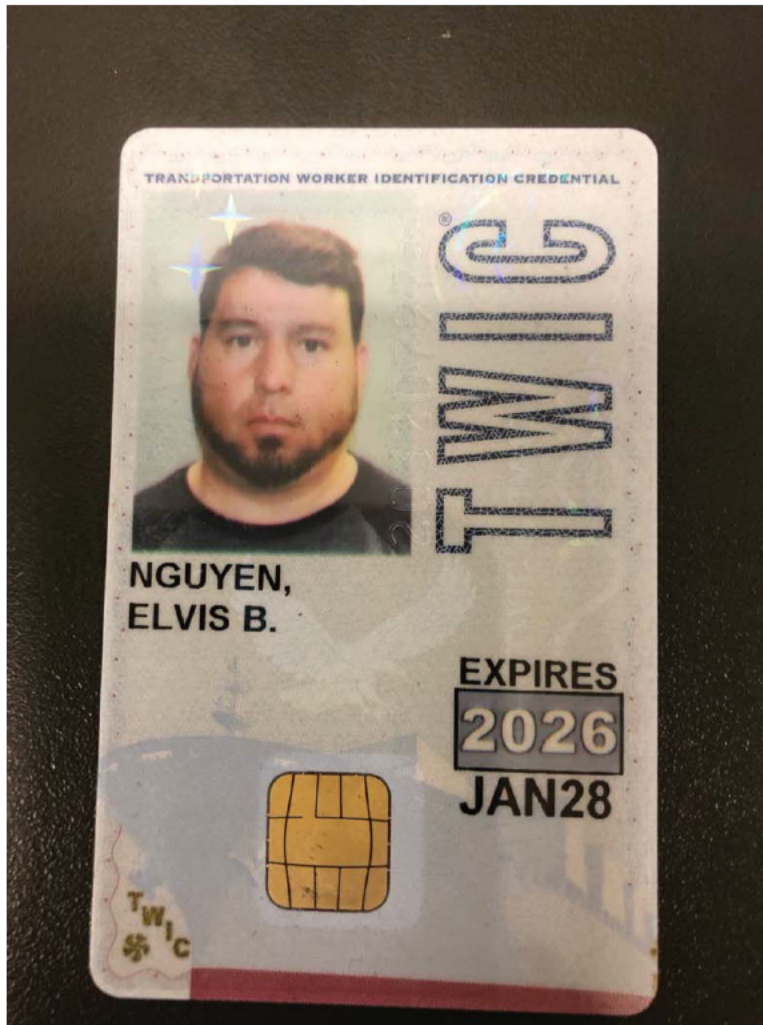
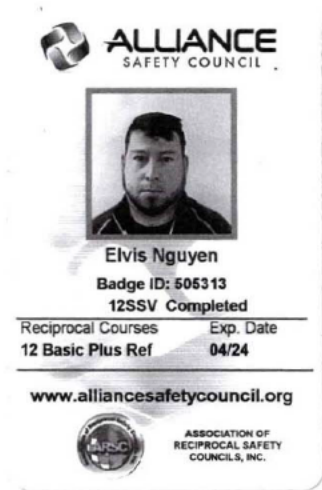






HEARTSAVER			HEARTSAVER		
Heartsaver® First Aid CPR AED 			Training Center Name: National EMS Academy, Acadian Companies dba		
Elvis Nguyen has successfully completed the cognitive and skills evaluations in accordance with the curriculum of the American Heart Association Heartsaver First Aid CPR AED Program. Optional modules completed.			Training Center ID: LA20741		
Issue Date: 8/19/2022 Renew By: 08/2024 eCard Code: 225018192922			TC City, State: Lafayette, LA		
To view or verify all history, students and employers should scan the QR code with their mobile device or go to www.heart.org/cpr/aeds .			TC Phone: (337) 521-8818		
			Instructor Name: Jiriak Jacob		
			Instructor ID: 09140272223		
			<small>© 2021 American Heart Association 20-3002 1/21</small>		





ATSSA American Traffic Safety Services Association
SAFER ROADS. SMOOTHER TRIPS.

This is to affirm that
James Koontz
 has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 3/17/2022 ATSSA
 Exp. Date 3/16/2026 Instructor Name [Signature]
 State Issued LA Instructor Signature [Signature]

ATSSA
 TRAINED

PROOF OF TRAINING
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

Duke Koontz
 has attended
Traffic Control Technician-LA State Specific
 Training Course

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

Baton Rouge, LA
 Location

[Signature]
 Director of Training
[Signature]
 President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

HEARTSAVER			HEARTSAVER		
Heartsaver® First Aid CPR AED					
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.			Training Center Name: National EMS Academy, Acadian Companies s/b/a		
Optional modules completed:			Training Center ID: LA20741		
Issue Date	Renew By	eCard Code	TC City, State	TC Phone	Instructor Name
8/19/2022	09/2/24	226016192918	Lafayette, LA	(337) 521-3518	Jirick Jacob
To view or verify authenticity, students and employees should scan the QR code with their mobile device or go to www.heart.org/getmycard .			Instructor ID: 09140272229		
			© 2021 American Heart Association 20-002 121		







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
Expires on: 12/31/2023



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<http://www.state.ms.gov/transportation/boards/peandse.htm>





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**



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
PLS.0004955	03/31/2025

Status: **Active**

Estopinal, Matthew Samuel
Individual

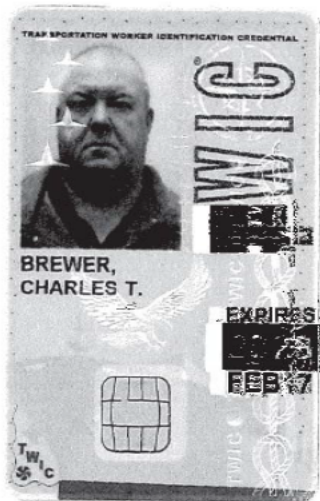
License Details
A&E Engineer
Professional Engineer
122184
Active
01/31/2025

ESTOPINAL, MATTHEW SAMUEL		PE# 145117			
Status	Branch(s)	Granted	Expires	Employer(s)	Address/Phone
Active	Civil	06-13-2022	03-31-2024	SJB Group, LLC	8170 Highland Road Baton Rouge LA 70808 Ph#: 225 769-3400





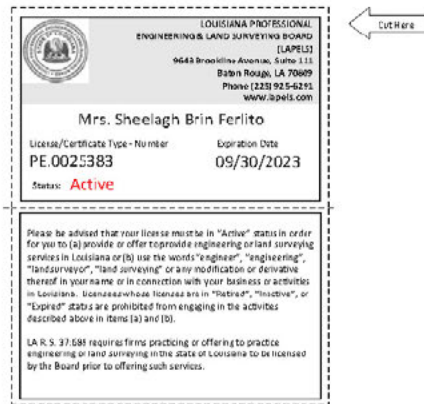






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
 As of 5/26/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
 has the following information on file:

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



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9643 Brookline Avenue, Suite 121 • Baton Rouge, Louisiana 70809-1433 • (225) 925-6191 • Fax (225) 925-6227 • www.lapels.com

Transportation Professional Certification Board Inc.



1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202.786.5060 • Fax: 202.786.0600 • www.tpcb.org

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

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

Your certification is renewed through 9/9/2024.

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

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

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

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

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

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

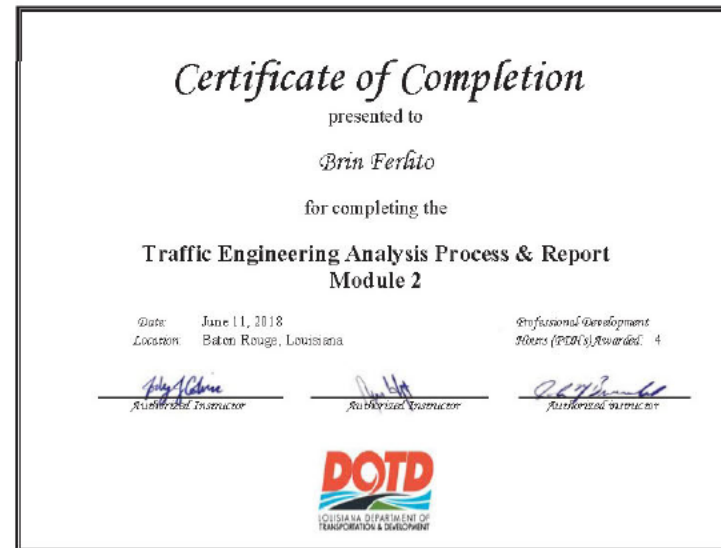
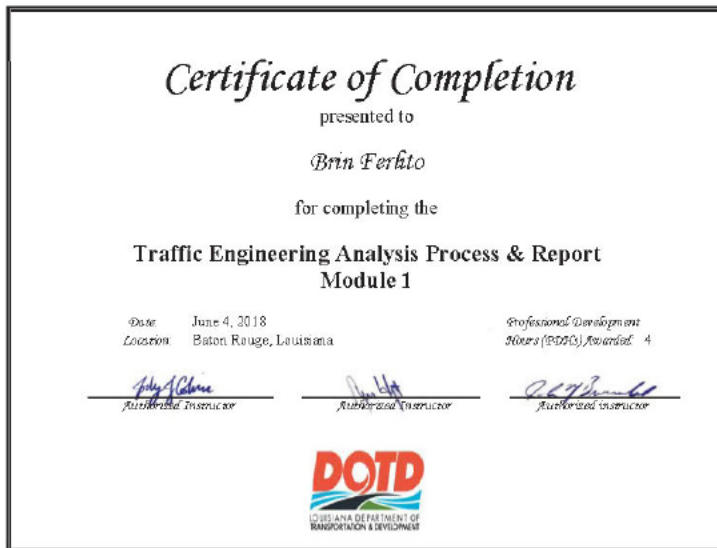
Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

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



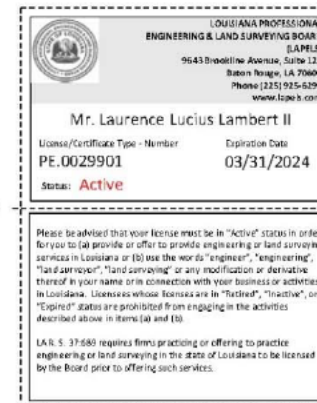






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
 As of 5/26/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
 has the following information on file:

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



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

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Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 500 • Washington, DC 20005 USA • Tel: 202-795-0060 • Fax: 202-795-0609 • www.tpcb.org



Mr. Laurence L. Lambert, II, P.E., PTOE, PTP
 Vectura Consulting Services, LLC
 PO Box 14269
 Baton Rouge, LA 70696-4269 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 agendas/registration, etc.) to demonstrate fulfillment of continuing education requirements. The professional record-keeping system available from ITE, provides a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

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

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

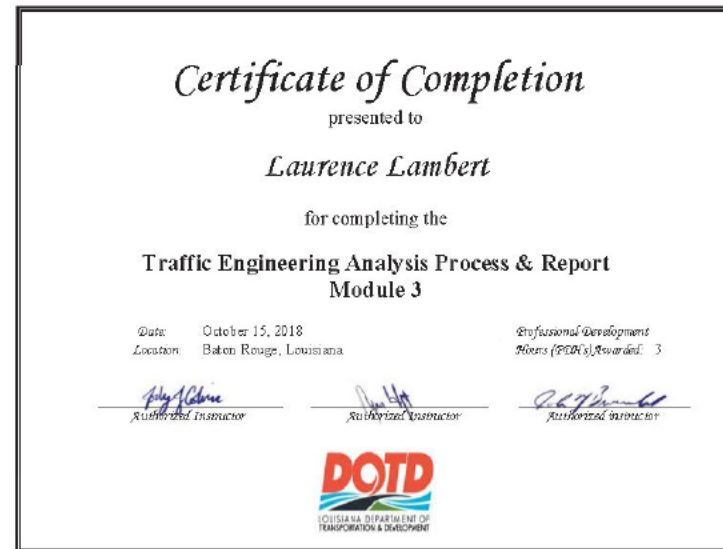
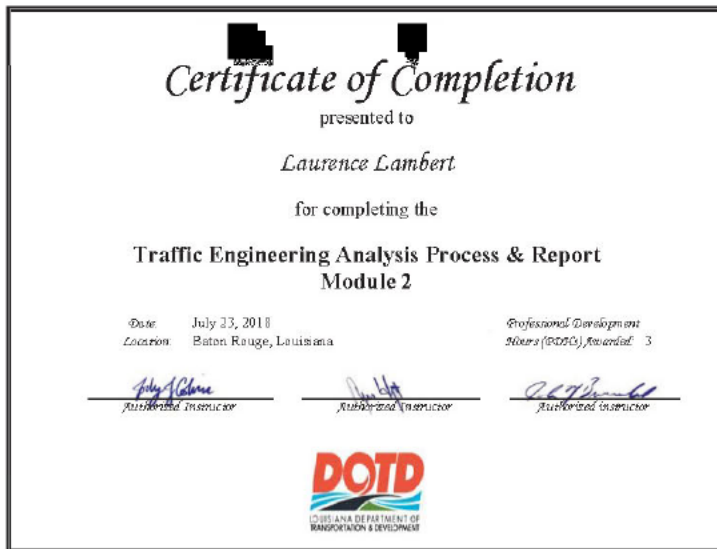
Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

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










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 111 Baton Rouge, LA 70809 Phone: (225) 925-6227 www.lapels.com	
Mr. Reece Joseph Rodrigue	
License/Certificate Type - Number	Expiration Date
PE-0042074	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. Licenses whose licenses are in "Inactive," "Suspended," or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).	
LA R.S. 37:684 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
 www.504.421.2782

From: info@ite.org <info@ite.org>
Sent: Friday, May 6, 2022 9:20 AM
To: Reece Rodrigue <rrodrigue@vectura.com>
Subject: TPCB Renewal Approval Notice

Transportation Professional Certification

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 7/17/2025.

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

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

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

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



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

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

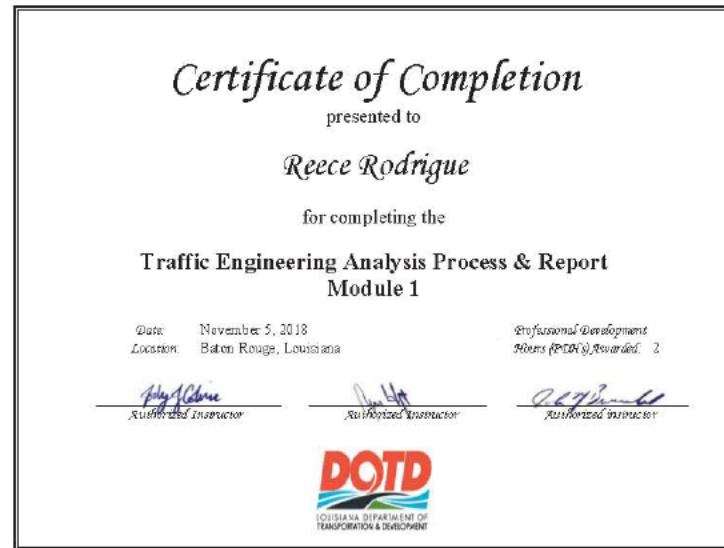
The TPCB distributes a quarterly newsletter and highlights the value of its certification programs through the tpcb.org website. If you would like to contribute to the newsletter or website, please send any items of interest to certification@tpcb.org.

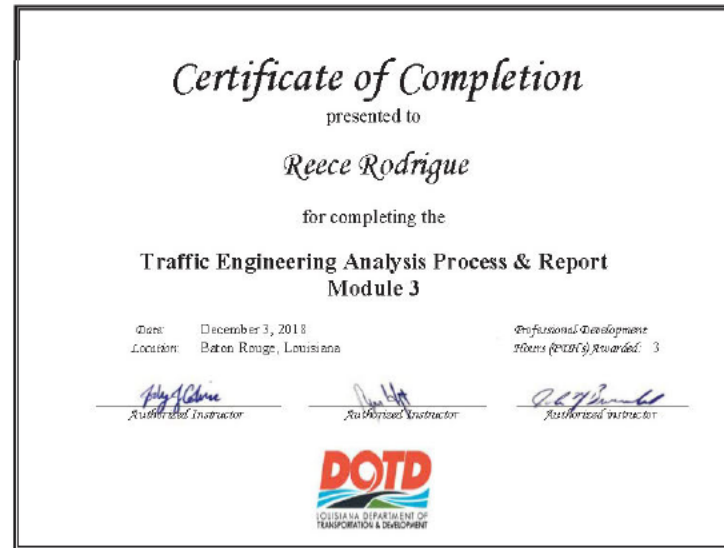
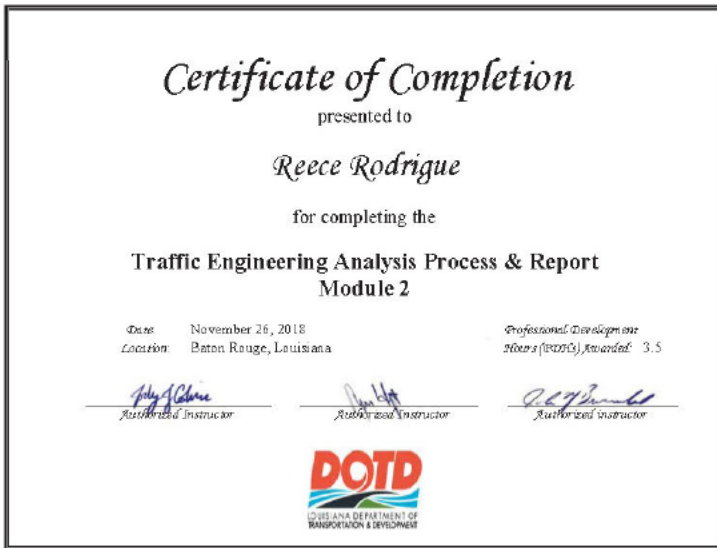
Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

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









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

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 650 • Washington, DC 20008 USA • Tel: 202-785-0080 • 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 3/28/2026.

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. Belskus, P.E., PTOE, RSP1
 Chair, Transportation Professional Certification Board Inc.

 LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9843 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone: (225) 925-6291 www.lapels.com	
Mrs. Kristen Gahagan Farrington	
License/Certificate Type - Number	Expiration Date
PE.0042785	03/31/2025
Status: Active	
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 license is in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).	
L.A.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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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.

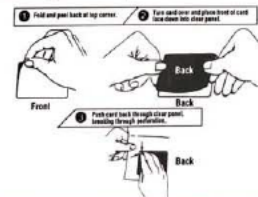
We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also,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

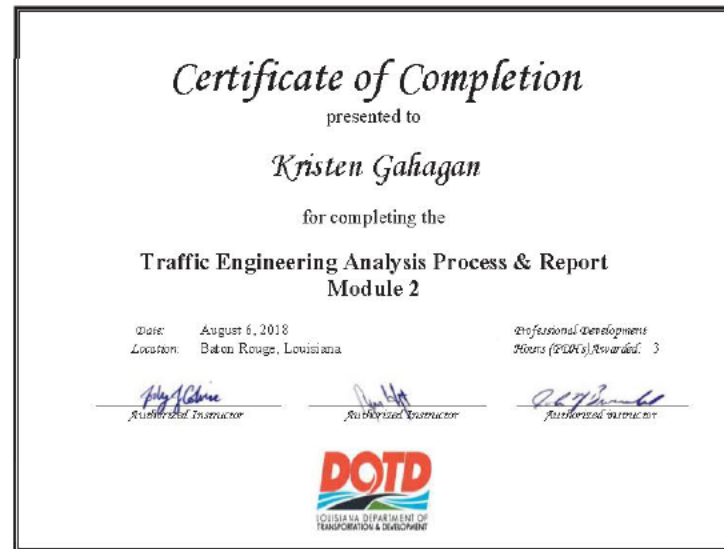
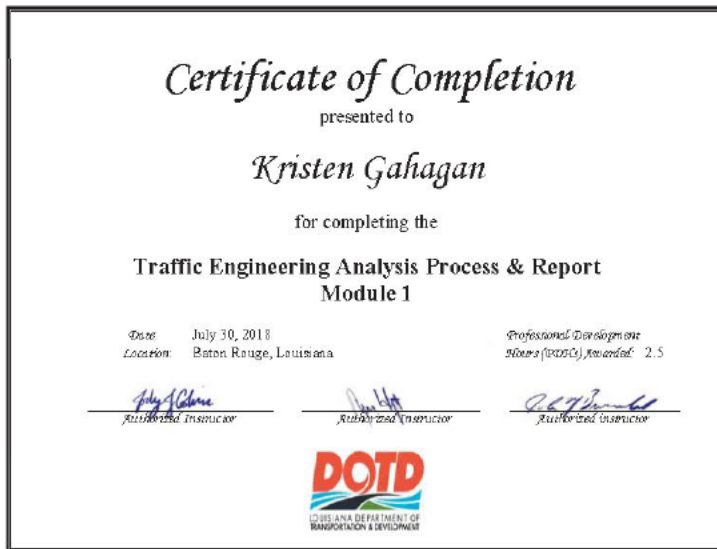
[Signature]
Director of Training

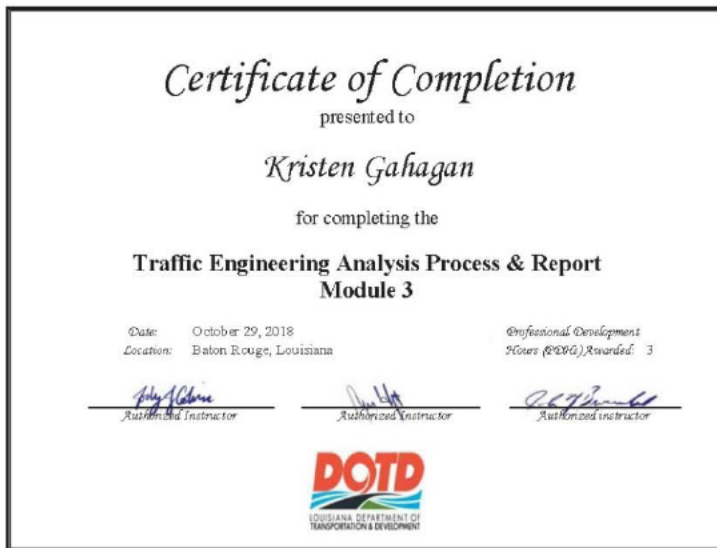
Laminating the front of your card with Dual Laminate:



American Traffic Safety Services Association
15 Riverside Parkway, Suite 100 • Fredericksburg, VA 22405-1077
Office: 540-368-1701 • Toll-Free: 800-272-6772 • Fax: 540-368-1717
www.atssa.com

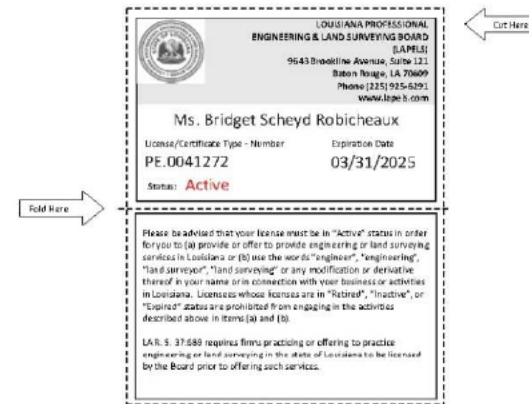






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 5/29/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
has the following information on file:

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



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

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Transportation Professional Certification Board, Inc.

certifies that

Bridget Scheyd Robicheaux

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

Professional Traffic Operations Engineer

*unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 4824 issued in Washington, DC, USA*

08/26/2020

Diane W. Morebiter
Diane W. Morebiter
Chair



Jeffrey F. Davanti
Jeffrey F. Davanti
Executive Director

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 650 • Washington, DC 20008 USA • Tel: 202-785-0080 • www.tpcb.org



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

Dear Mrs. Robicheaux,

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTOE). The Transportation Professional Certification Board (TPCB) 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. Balsius, P.E., PTOE, RSP1
Chair, Transportation Professional Certification Board Inc.





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

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

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

Ms. Clara Williams Foshee

<small>License/Certificate Type - Number</small>	<small>Expiration Date</small>
PE.0044568	09/30/2024
<small>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. Licenses whose licenses are in "Expired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:688 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 service.

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8/12/23, 12:10 PM

Certificate of Completion

NATIONAL FIRE PROTECTION ASSOCIATION

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

RONNIE ST. ANGELO

Completion Date: May 12, 2023
 CEUs: 8 or 6 hours

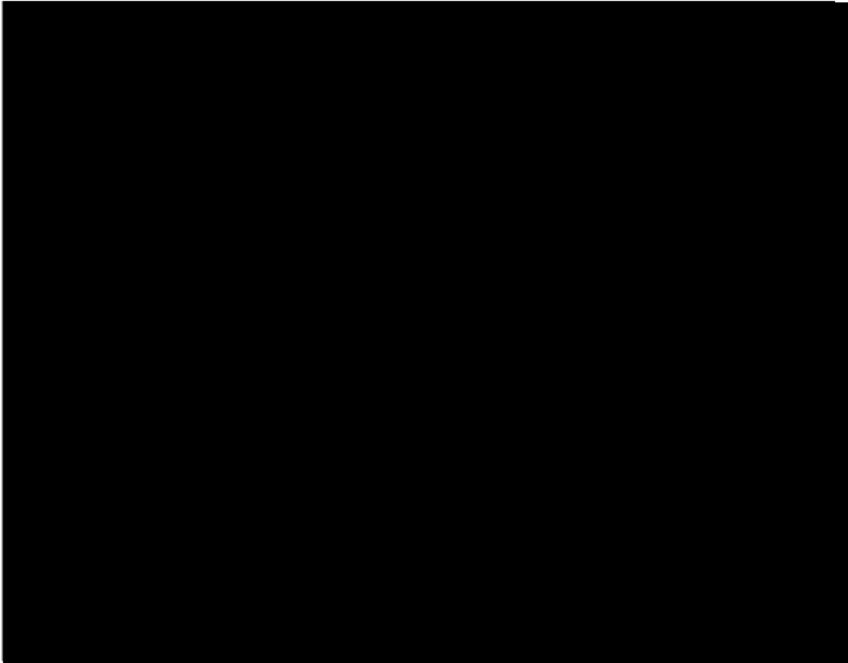
President, National Fire Protection Association

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

https://training.nfpa.org/opa/viewer/ceus/certificate/skill/profile/4837_#1683811418022

1/1







Office of the Secretary
PO Box 94245 | Baton Rouge, LA 70804-9245
PH: 225-379-1200 | FX: 225-379-1851

John Bel Edwards, Governor
Eric Kalivoda, Secretary

June 22, 2023

Vectura Consulting Services, LLC
Attn: Sheelagh Brin Ferlito
PO Box 14269
Baton Rouge, LA 70898

Dear Sheelagh Brin Ferlito,

The Louisiana Department of Transportation and Development (LADOTD) Compliance Programs Section has received your firm's Disadvantaged Business Enterprise (DBE) and Small Business Element (SBE) annual affidavit. Based on the information, which you provided, it has been confirmed that your firm continues to meet the eligibility requirements of our program and remains certified for only the following specific work categories that fall under the listed NAICS codes:

NC488490 – Other Support Activities for Road Transportation

- C14-Transportation Planning
- C33-Traffic Counting and Data Collection
- C74-Construction Management

NC541330-Engineering Services

- C09-Engineering Services
- C96-Traffic and Transportation Engineering

NC541340-Drafting Services

- C43-Computer Assisted Drafting

Please note that per the federal regulations, suppliers only receive 60% goal credit towards the materials they provide. Also, note that any contractor performing work in excess of \$50,000 with the exception of electrical, mechanical and plumbing requires A Louisiana Contractor's License, which are required to have a license if work is in excess of \$10,000. You may contact the State Licensing Board for Contractors at (225) 765-2301 for more information. All participants of the Louisiana Unified Certification Program will recognize your firm's certification. This includes all entities receiving federal transportation funding within the boundaries of our state.

You will be required to submit an annual affidavit with all supporting documents (**Business taxes with all attachments, such as 1098, 1099, K-1's and/or W-2's**) stating your firm continues to meet the eligibility requirements of the program. An email informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date of **June 30, 2024**. However, should you not receive notification from this office for your annual affidavit, it is your responsibility to contact us. Additionally, you must notify our office immediately regarding any changes, which affect the social and economic disadvantage, size, ownership or control of your firm.

Vectura Consulting Services, LLC

June 22, 2023

Page 2

The LADOTD has contracted SJB Group, LLC to provide DBE Supportive Services to all certified DBEs, in the LAUCP, at no cost to you. This consultant can offer your firm assistance and guidance on areas such as marketing, estimating, bidding, financial preparations, etc. Contact Jackie des Bordes or Kenyatta Sparks with the SJB Group, LLC at (225) 769-3400 for any assistance needed to grow your organization.

The Louisiana UCP certifying entity reserves the right to withdraw this certification, if at any time, it is determined that **DBE and SBE** certifications was knowingly obtained by the submission of false, misleading or incorrect data. The Louisiana UCP certifying entity also reserves the right to request additional information and/or conduct an on-site visit at any time during your certification period.

We are pleased to have you as a participant in the LAUCP and wish you much success.

If you have any questions regarding the content of this letter, contact the LADOTD DBE Certification Unit at (225) 379-1382.

Respectfully,

Rhonda Wallace

Rhonda Wallace
DBE/SBE Programs Manager

Enclosure (Certificate)



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Vectura Consulting Services, LLC

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

NC488490, NC541330, NC541340

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

Certificate Eligibility: June 2023 to June 2024

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

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

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
Vectura Consulting Services, LLC	4467 Bluebonnet Blvd., Suite A Baton Rouge, LA 70809-9639	Sheelagh Brin Ferlito, bferlito@vecturacs.com	(225) 223-6685
Coastal Environments, Inc.	1260 Main Street Baton Rouge, LA 70802-4657	Karen M. Wicker, Ph.D., Sr. VP kwicker@coastalenv.com	(225) 892-3249

(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.



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