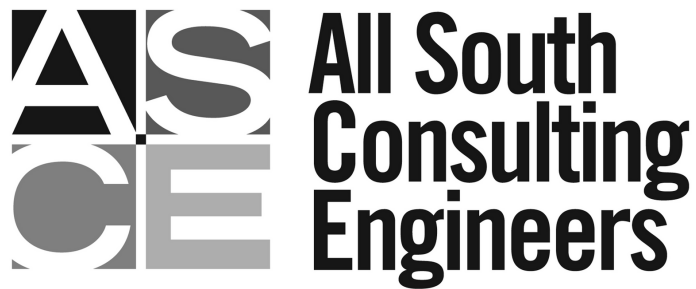




LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

CONTRACT NOS. 4400024927 AND 4400024928

**IDIQ CONTRACTS FOR
ROADWAY DESIGN SERVICES
STATEWIDE**



ALL SOUTH CONSULTING ENGINEERS, LLC

652 PAPWORTH AVENUE, METAIRIE, LOUISIANA 70005

OFFICE: (504) 322-2783 | FAX: (504) 322-2787

In Association with:

Vectura Consulting Services, LLC

OCTOBER 4, 2022

DOTD FORM: 24-102


PROPOSAL TO PROVIDE CONSULTANT SERVICES


(Revised March 1, 2022)

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

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

Prime consultant should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

1. Contract title as shown in the advertisement	IDIQ Contracts For Roadway Design Services Statewide
2. Contract number(s) as shown in the advertisement	4400024927 and 4400024928
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	All South Consulting Engineers, LLC 
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	Louisiana Civil Engineer License EF.0003140 Louisiana Survey License VF.0000730
6. Prime consultant mailing address	652 Papworth Avenue, Metairie, Louisiana 70005
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	652 Papworth Avenue, Metairie, Louisiana 70005
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Timothy P. Bonura, P.E., Principal in Charge (504) 322-2783 tim@ascellc.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Timothy P. Bonura, P.E., Principal in Charge (504) 322-2783 tim@ascellc.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>  <p>Date: October 4, 2022</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>	<p><u>Firm(s):</u> Vectura Consulting Services, LLC <u>Firm(s) %:</u> 25%</p>

12. Past Performance Evaluation Discipline Table:

As indicated in the advertisement, insert the completed table here. The percentages for the prime and sub-consultants must total 100% for **each past performance evaluation discipline**, as well as the overall total percent of the contract.

The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other. The crosswalk from the old categories to the new categories can be found at the link below:

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

Sub-consultants are allowed to be used for this proposal. Fill in the table by identifying only those evaluation disciplines consistent with the approach and methodology proposed in Section 19 of the DOTD Form 24-102*, the name of each firm that is part of the proposal, and the percentage of work in each past performance evaluation discipline to be performed by that firm. The percentage estimated for each evaluation discipline is for evaluation purposes only and should not be less than 5%, and it will not control the actual performance or payment of the work.							
Past Performance Rating Categories**	% of Overall Contract	Prime  All South Consulting Engineers	Firm B Vectura Consulting Services, LLC	Firm C	Firm D	Firm E	Each Discipline must total to 100%
Road	55%	90%	10%				100%
Survey	10%	100%	0%				100%
CE&I/OV	15%	80%	20%				100%
Traffic	20%	10%	90%				100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	100%	74%	26%				

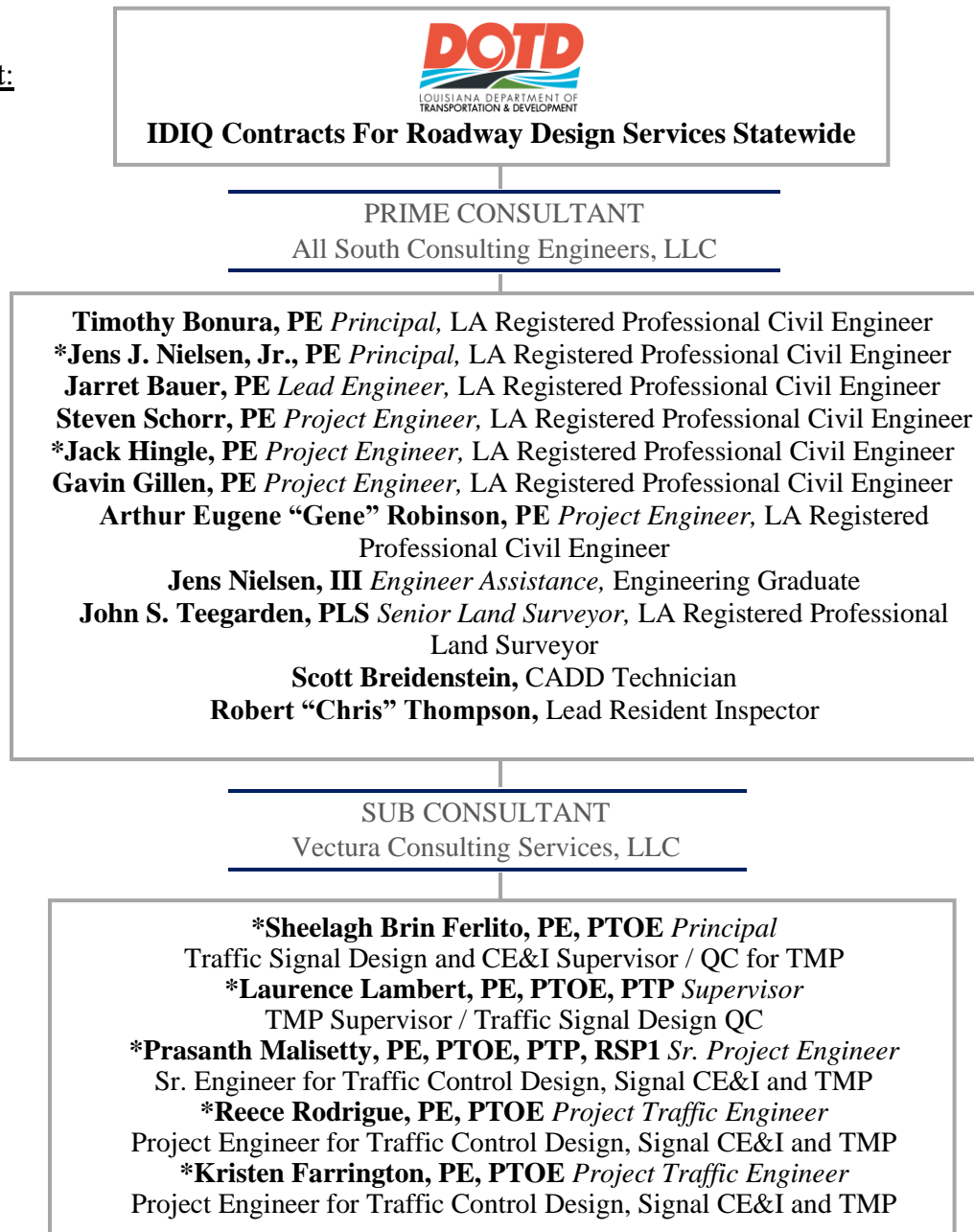
13. Firm Size:

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (xxxx)" and include the classification title inside the parentheses. The DOTD Job Classification(s) to be used can be found at the following link:

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf





Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
All South Consulting Engineers, LLC	Accountant		1
All South Consulting Engineers, LLC	CADD-Operator	1	6
All South Consulting Engineers, LLC	Clerical		11
All South Consulting Engineers, LLC	Engineer		1
All South Consulting Engineers, LLC	Engineer Intern		3
All South Consulting Engineers, LLC	Inspector		10
All South Consulting Engineers, LLC	Inspector Certified	1	2
All South Consulting Engineers, LLC	Party Chief		2
All South Consulting Engineers, LLC	Professional	1	3
All South Consulting Engineers, LLC	Project Office Manager		1
All South Consulting Engineers, LLC	Principal	2	3
All South Consulting Engineers, LLC	Rodman		3
All South Consulting Engineers, LLC	Supervisor-Eng	5	10
All South Consulting Engineers, LLC	Surveyor	1	2
Vectura Consulting Services, LLC	Supervisor	2	2
Vectura Consulting Services, LLC	Engineer	3	5

14. Organizational Chart:



15. Minimum Personnel Requirements:

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
1	Jens J. Nielsen, Jr., P.E.	 All South Consulting Engineers	P.E. – Civil, LA License No. 27096	LA	9/30/2023
2	Jens J. Nielsen, Jr., P.E.	 All South Consulting Engineers	P.E. – Civil, LA License No. 27096	LA	9/30/2023
3	Jack Hingle, P.E.	 All South Consulting Engineers	P.E. – Civil, LA License No. 22622	LA	3/31/2023
4	John S. Teegarden, PLS	 All South Consulting Engineers	P.L.S. – LA License No. 4635	LA	3/31/2023
5	Sheelagh Brin Ferlito, PE, PTOE	Vectura Consulting Services, LLC	PE.0025383	LA	9/30/2023
5	Laurence Lambert, PE, PTOE, PTP	Vectura Consulting Services, LLC	PE.0029901	LA	3/31/2024
5	Prasanth Malisetty, PE, PTOE, PTP, RSP1	Vectura Consulting Services, LLC	PE.0035792	LA	3/31/2023
5	Reece Rodrigue, PE, PTOE	Vectura Consulting Services, LLC	PE.0042074	LA	3/31/2024
5	Kristen Farrington, PE, PTOE	Vectura Consulting Services, LLC	PE.0042785	LA	3/31/2023

16. Staff Experience:

Firm employed by All South Consulting Engineers, LLC				
Name	Timothy P. Bonura, P.E.		Years of relevant experience with this employer	18
Title	Civil Engineer		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization			Bachelor of Science / 1994 / Civil Engineering	
Active registration number / state / expiration date			29351 / Louisiana / 3/31/23; 18974 / Mississippi / 12/31/22; 30479 / Alabama / 12/31/23; 34769 / Georgia / 12/31/22	
Year registered	LA-2001; MS-2009; AL-2009, GA-2010	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Project Engineer	
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).			
11/05-02/07	Veterans/Severn Roadway Improvements <i>Jefferson Parish, Louisiana:</i> Mr. Bonura provided roadway improvements, construction management, and resident inspection services for intersection improvements with peak hour volumes in excess of 5,000 vehicles. The project included installation of over 1,400 linear ft. of concrete arch culvert with transition section under roadway that was installed in a 7 day period, working 24 hours per day with incentives for early completion. Project also included two new signalized intersections. New roadway sections included 12” sand subbase and 8” Class II base course with 2” of Asphaltic Concrete Type 8F wearing surface and 6” of binder course. Project also consisted of relocation of 30” ductile iron water main and several sewer line relocations.			
01/96-04/98	I10/ Williams Boulevard Interchange Improvements <i>Jefferson Parish, Louisiana:</i> Mr. Bonura performed the geometrical layout for the new Williams Boulevard Interchange and also developed the sign details and layouts. The Williams Boulevard interchange upgrade included three new overhead entrance/exit ramps with one being a fly over.			
02/96-12/97	Leon C. Simon Drive Overpass <i>Jefferson Parish, Louisiana:</i> Mr. Bonura worked as staff engineer of the new alignment, cost estimate and preliminary design of the new overpass in an environmental assessment. The duties included the preparation of design documents and cost estimates required to complete the environmental phase of the project. The bridge consisted of 4 – lane elevated overpass.			
02/99-04/01	Barataria Boulevard Widening Near West Bank Expressway <i>Jefferson Parish, Louisiana:</i> Mr. Bonura as design engineer completed preliminary and final plans for Barataria Boulevard widening project at the West Bank Expressway. Responsibilities included preparing design drawings with new signalized intersection and increase from 4 to 6 lanes, along with coordination between Jefferson Parish, LADOTD and Crescent City Connection.			

03/04-05/08	Patricia Street Traffic Analysis <i>St. Bernard Parish, Louisiana:</i> Mr. Bonura was the Principal and Lead Engineer for the detailed plans and specifications to be bid by the Louisiana Department of Transportation and Development (LADOTD) for improvements to Patricia Street from Jean Lafitte Parkway to Guerenger Canal. This is a heavily traveled Portland Cement Concrete roadway located in a densely populated neighborhood with underground utilities and overhead power lines. The scope of work included reconstruction of roadway surface, relocation of water and sewer lines, and upgrade of sub surface drainage. Prior to development of construction drawings, All South performed traffic counts to determine level of service at key intersections along with construction of a VISM traffic model illustrating the current traffic patterns.
09/05 – 11/14	Airport Road Extension <i>New Orleans, Louisiana:</i> Performance of a line and grade study of a new roadway approximately 4.4 miles in length to connect Airport Road to Louisiana Highway 11. The scope included the identification of a feasible route along with the coordination of the land survey, soils analysis, preliminary wetland assessment, and pre-application meetings with the Corps of Engineers regarding the Section 404 Clean Water Act permit. The report also included several different alternative roadway typical sections, with different construction materials and layouts. Since completed, All South has been authorized to develop construction drawings and construction management services.
12/11-06/14	Aviation Road Improvements <i>Houma, Louisiana:</i> Mr. Bonura led a team and provided project oversight and administration for the Aviation Road Improvements project. The Houma Terrebonne Airport Commission needed to rehabilitate Aviation Road, a key roadway at the airport. Mr. Bonura provided overall project oversight, including budgeting, client relations, and managing the necessary resources for the job. This project included survey and geotechnical field work for the project, produced the plans and specifications, and managed the construction of the 3000' of roadway with an additional 4" of asphalt.

Firm employed by All South Consulting Engineers, LLC			
Name	Jens Nielsen, Jr., P.E.		Years of relevant experience with this employer
Title	Principal in Charge		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	Bachelor of Science / 1992 / Civil Engineering		
Active registration number / state / expiration date	27096 / Louisiana / 09/30/23 19001 / Mississippi / 12/31/22		
Year registered	1996 / 1999	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Principal in Charge		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
08/20 – Ongoing	DPW Capital Improvements Program – Lake Vista Group D Infrastructure Repairs <i>New Orleans, Louisiana:</i> Mr. Nielsen provides project management duties for surveying, and engineering design for the FEMA eligible roadway improvements throughout the Lake Vista neighborhoods in Orleans Parish. Infrastructure improvements for this project include repairs to sewer, potable water, and pavement. As project manager, Mr. Nielsen performs Quality control reviews throughout the project, attends design meetings, and performs all technical in-house reviews. He will also manage construction administration and resident inspection for this project and will oversee construction closeout documents on the completed phase.		
11/13 – Ongoing	DPW Capital Improvements Program – Audubon, Uptown, West Riverside, Black Pearl, East Carrollton <i>New Orleans, Louisiana:</i> This project was divided into 5 projects due to construction location and funding. Mr. Nielsen performed project manager and Quality control reviews throughout the project. Mr. Nielsen performed attended design meeting, performed all technical in-house reviews, managed construction administrative services and completed construction closeout documents on the completed phase.		
07/13 – Ongoing	Slidell Infrastructure Repairs (Schneider, Bayou Vincent, W-14) <i>Slidell, Louisiana:</i> Mr. Nielsen provided project management duties for both design and construction services for the construction of roadway, sewer and drainage improvements. Construction consisted of 5,146 SY of concrete pavement, 52,858 SY of asphalt pavement, 5,602 feet of storm drainage pipe and 23,141 feet of sewer line repairs. Mr. Nielsen performed all QC functions, reviewed all daily construction inspection reports and final review of pay requests.		
02/09 – 06/14	Airport Road Extension <i>St. Tammany Parish, Louisiana:</i> Mr. Nielsen in project manager for the construction of 6 mile two lane asphalt roadway connecting Highway 11 to Airport Road. Mr. Nielsen was the lead design engineer and performed all construction management duties. Mr. Nielsen reviewed all daily inspection reports, reviewed all change orders, approved all pay request and performed project closeout documentation.		
11/05 – 02/07	Veterans/Severn Roadway Improvements <i>Jefferson Parish, Louisiana:</i> Mr. Nielsen provided roadway improvements, construction management, and resident inspection services for intersection improvements with		

	peak hour volumes in excess of 5,000 vehicles. The project included installation of over 1,400 LF of concrete arch culvert with transition section under roadway that was installed in a 7-day period, working 24 hours per day. It also included two new signalized intersections. New roadway sections included 12” sand sub base and 8” Class II base course with 2” of Asphaltic Concrete Type 8F wearing surface and 6” of binder course. Project also consisted of relocation of 30” ductile iron water main and several sewer line relocations.
10/14 – 10/18	Erlanger Road Median Improvements <i>Kenner, Louisiana:</i> Mr. Nielsen was part of a team charged with the development of the Erlanger Road median, an urban transportation corridor in Kenner, La. This project included bike paths, street scape, and landscaping improvements to make this urban corridor more pedestrian and bike friendly. The drainage plan utilized earthen grass ditches for storage. Mr. Nielsen oversaw engineering plans and project specifications for new bike/pedestrian 12’ wide shared concrete path within Entergy right of way/park grass area adjacent to Erlanger Road in residential area of Kenner between Vintage Blvd. and the lake levee. He ensured that specifications for all were in accordance with ASSHTO standards. The project involved coordination with landscape architect for new landscape (trees) and lighting enhancements, program manager and other consultant for an adjoining future path, for eventual bid/construction as per City of Kenner DPW, DOTD and JP Levee Board criteria and coordination with Entergy or any other applicable utility agencies.
11/16 – 02/19	St. Charles Comprehensive Pedestrian and Bike Plan <i>St. Charles Parish, Louisiana:</i> Mr. Nielsen was part of a team tasked with developing alternative means of transportation within St. Charles Parish, with an emphasis on making the Parish more bike and pedestrian friendly. This work for the Regional Planning Commission included an assessment of the existing bike/pedestrian path infrastructure, community outreach, identification of funding sources, and related matters.

Firm employed by All South Consulting Engineers, LLC				
Name	Jarret Bauer, PE		Years of relevant experience with this employer	16
Title	Civil Engineer		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Master of Science / Ongoing / Coastal and Ecological Engineering Bachelor of Science / 2007 / Civil Engineering Bachelor of Science / 2005 / Business Management		
Active registration number / state / expiration date		36720 / Louisiana / 03/31/24		
Year registered	2011	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Lead Project Engineer		
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).			
12/18 – 12/19	Perkins Road @ Quail Run <i>Baton Rouge, Louisiana:</i> Mr. Bauer designed 1,900 LF of 5 ft. sidewalk improvements on Perkins Rd. in Baton Rouge extending from The District Apartments to Quail Run Dr. The project presented several unique challenges, including extremely steep grades along Perkins Rd. The project included seven (7) existing commercial driveways that all required replacement in order to meet grade with the proposed sidewalk. The project required significant cut in many areas to maintain desirable slope. Barrier was included in these sections to minimize the exposed cut. The project also featured a proposed bus stop, which was design to meet all existing grades. The entire project was designed to meet ADA Accessibility Standards, included handicap ramps with detectable warning surfaces.			
12/17 – 12/18	Perkins Road @ Hundred Oaks <i>Baton Rouge, Louisiana:</i> Mr. Bauer provided project oversight for 1,500 LF of 5 ft. sidewalk improvement project in Baton Rouge along Perkins Road between Virgil St. and Pliny St. The project included multiple driveway replacements in order to match grade, as well as select sections of subsurface drainage installation. The entire project was designed to meet ADA Accessibility Standards, included handicap ramps with detectable warning surfaces. The project was designed around existing infrastructure to minimize residential impacts, including subsurface utility conflicts, ornamental landscaping, signage, and other residential neighborhood features.			
02/08 – 02/09	Plaquemines Parish Roads Hurricane Katrina <i>Plaquemines Parish, Louisiana:</i> Mr. Bauer inspected all roads flooded during Hurricane Katrina for damage, prepared detailed damage reports with costs estimates, worked with FEMA on funding prepared construction documents, and managed the construction of the repairs. Repairs included both asphalt and concrete road repairs for \$3.5 million.			

07/15 – 03/17	Site Restoration SUNO Temporary Campus <i>New Orleans, Louisiana:</i> Mr. Bauer was the engineer in charge of all project design, coordination and construction administration. Mr. Bauer coordinated the efforts of several design team members, as well as the interactions of 3 adjacent construction projects, and ongoing school operations within the 11-acre project site. Mr. Bauer's design included the analysis of existing sewer, water, and drainage lines ranging in size from 8" to 42" including RCP, RCPA, PVC, and DI pipe materials. Design also included the full replacement of damage streets, sidewalks, and parking lots to facilitate efficient campus pedestrian flow, as well as site work and future planning for the 11-acre property. Mr. Bauer completed detailed drainage and sewer flow calculations to determine requirements onsite to accommodate proposed site improvements. During construction, Mr. Bauer performed weekly site inspections, reviewed all pay invoices and worked through several unforeseen obstructions during underground construction activities.
02/09 – 06/14	Airport Road Extension, <i>St. Tammany Parish, Louisiana:</i> Mr. Bauer has performed drainage calculations for a new four-lane divided highway along 6 miles of undeveloped land. These calculations have included new box culvert crossings of bayou Lacombe and bayou Liberty along with earthen and subsurface drainage collection systems. Improvements along a 1.2 mile stretch of existing roadway consisting of the addition of a center turning lane, construction of roadway shoulders, closing of open ditches to sub-surface drainage, and the coordination of utility relocation and right-of-way acquisition.
10/09 – 04/12	Guste II Housing Roadway and Site Development <i>New Orleans, Louisiana:</i> Mr. Bauer has performed roadway and site development services for the Guste II Housing Development in New Orleans for the Housing Authority of New Orleans (HANO). The Guste II site consisted of site demolition, roadway design, structural retaining wall design, and general site development to include grading, drainage, and sidewalk layout. Roadway design included 1000 LF. of 2-lane, concrete roadway with curb and gutter, including all subsurface utility design.
02/08 – 04/08	St. Theresa Medical Roadway Design <i>Kenner, Louisiana:</i> The St. Theresa Medical Roadway design project involved plan and profile design of a new roadway to be constructed for the St. Theresa Medical Complex in Kenner, LA. Mr. Bauer's duties involved the engineering design of this concrete roadway, as well as drainage, striping, and geometric layout. The roadway design incorporated several existing driveway and drainage feature tie-ins. Mr. Bauer completed concrete curb and gutter design, hydraulic and hydrologic analysis of the surrounding site, and subsurface drainage for the entire of the roadway.

Firm employed by All South Consulting Engineers, LLC				
Name	Jack Hingle, P.E.		Years of relevant experience with this employer	8
Title	Civil Engineer		Years of relevant experience with other employer(s)	36
Degree(s) / Years / Specialization			Bachelor of Science / 1979 / Civil Engineering	
Active registration number / state / expiration date			22622/ Louisiana / 3/31/23	
Year registered	1987	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Project Engineer	
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).			
08/20 – Ongoing	Lake Vista Group D New Orleans, Louisiana: The project scope involves the rehabilitation of city streets and park walkways through an upscale, residential neighborhood. The scope also includes the total reconstruction/retrofit of the concrete roadways and sidewalks within the 50’ Right of Way. Mr. Hingle’s duties include directing All South survey crews through topographical survey updates, coordinating with CAD staff and E.I. associate on the development and implementation of plans along with typical sections, plan profile sheets, geometrics, drainage and utilities design, graphical grades/joint layout, and specifications. All of which are in accordance with NODPW and Sewerage & Water Board standards. Mr. Hingle also worked with and directed sub engineering consultants through the completion and bid phase. The project is currently under design and is set to be completed by the end year for public bid. Following the design phase, Mr. Hingle will oversee the construction administration.			
08/20 – Ongoing	Lakeview South Group B New Orleans, Louisiana: The project scope involves the rehabilitation of several city streets through the Lakeview neighborhood. The scope also includes total reconstruction with drainage and utilities, partial reconstruction with drainage or cold mill, and overlay of selected asphalt and concrete roadways with sidewalks within the 50’ Right of Way. Mr. Hingle’s duties include directing All South survey crews through topographical survey updates, coordinating with CAD staff and EI associate to develop plans with typical sections, plan profile sheets, geometrics, drainage and utilities design, graphical grades/joint layout and specifications. All of which are in accordance with NODPW and Sewerage & Water Board standards. Mr. Hingle also worked with and directed sub engineering consultants through the completion and bid phase. The project is currently under design and is set to be completed in 2021 for public bid. Mr. Hingle will then oversee the construction administration.			
11/14-Oh hold by Parish	South Kenner Avenue Rehabilitation (Between Live Oak Blvd. and Chenevert Rd.) Jefferson Parish, Louisiana: Mr. Hingle is Lead Design Engineer responsible for design and engineering plan preparation for Jefferson Parish Dept. of Public Works. His duties include interpreting survey data and developing all typical sections, plan sheets with improved roadway & profile and proposed drainage structures, cross sections, quantities,			

	details, cost estimate and eventually specifications necessary to bid/construct the rehabilitation of an existing asphalt roadway through a partial rural and developed residential area with existing side ditch drainage, into a wider and improved roadway section by asphalt overlay with new sidewalks and subsurface drainage within existing parish right of way and as per Jefferson Parish criteria and all necessary coordination with associated utility agencies. In addition, Mr. Hingle also directs and supervises CAD staff.
01/05-05/08	Peniston Street Improvements <i>New Orleans, Louisiana</i> : Mr. Hingle was the engineer responsible for the layout, design, cost analysis and plan development specifications for improvements for roadway improvement/reconstruction and design subsurface drainage improvements in urban uptown district including private and public utility coordination/relocation under direction New Orleans Dept. of Public Works/Sewerage & Water Board. Also, construction administration coordination with contractor and successful close out.

Firm employed by All South Consulting Engineers, LLC				
Name	Gavin Gillen, P.E.		Years of relevant experience with this employer	6
Title	Civil Engineer		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization			Bachelor of Science / 2006 / Civil Engineering	
Active registration number / state / expiration date			35969 / Louisiana / 3/31/23	
Year registered	2011	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Project Engineer	
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).			
07/16-05/18	Road Maintenance Program St. Charles Parish, Louisiana: St. Charles Parish required an annual assessment of all roadways maintained by the Department of Public Works, and Mr. Gillen was a lead engineer on this project. The assessment information was used to create priority lists for the Parish’s annual Road Maintenance program. The construction from the Road Maintenance Program is partly funded by the LA state transportation trust fund.			
12/15-Ongoing	W-14 Infrastructure Repairs Slidell, Louisiana: This project consists of reviewing and designing eligible FEMA roadway, drainage, and sewer repairs in a set of project documents. Mr. Gillen oversaw the design for the project, which included a scope expansion to match the City’s eligible budget. For example, the City of Slidell requested a solution for an area that would often have ponding water in the roadway, so drainage work was added into this project that was only to be for sewer and roadway repairs.			
05/13-12/15	DOTD Project No. H.010843 Ormond Blvd. Rehabilitation St. Charles Parish, Louisiana: This project rehabilitated a 3 mile stretch of roadway by replacing cracked concrete panels and having the asphalt portions milled and overlaid. The project also included restriping the roadway for traffic calming and bike lane safety. Mr. Gillen was the designer of this project.			
01/09-06/11	SP#.742-26-0054 Lapalco Blvd. Overlay (Brooklyn Avenue to Bayou Fatma) Jefferson Parish, Louisiana: This project renovated a portion of Lapalco Blvd. by resurfacing, restriping, and sealing subsurface cracking on the roadway. Other aspects include ADA ramp installations, addition of drainage structures, and addition of guard rails. Mr. Gillen worked with the DOTD and Jefferson Parish as both the Resident Inspector and Contract Administrator. As inspector, he was onsite to record the progress of work, and would also enter the reports and other required info into LA DOTD’s Site Manager program. Mr. Gillen was responsible for reviewing pay requests by the contractor and generating change orders. Jefferson Parish was the Local Public Agency (LPA) for this DOTD project.			
05/06-12/15	Greater New Orleans Expressway Commission: Mr. Gillen was active as an inspector and contract administrator with multiple projects for the GNOEC, which manages the Causeway Bridge. Some of the projects that he was involved with are the North Causeway Merge Lanes, Fender B Replacement, and rail testing for possible traffic rail additions to the bridge.			

Firm employed by All South Consulting Engineers, LLC				
Name	Steven E. Schorr, P.E.		Years of relevant experience with this employer	9
Title	Civil Engineer, Engineering Supervisor		Years of relevant experience with other employer(s)	3.5
Degree(s) / Years / Specialization			Bachelor of Science / 2009 / Civil Engineering	
Active registration number / state / expiration date			39515 / Louisiana / 9/30/23	
Year registered	2015	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Project Engineer	
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).			
08/12-Ongoing	DPW Capital Improvements Program (Pines Village, Lake Catherine, Viavant, Uptown, West Riverside, Black Pearl, East Carrollton and Audubon) New Orleans, Louisiana: These projects involved the repairing of streets throughout Orleans Parish. Mr. Schorr’s duties included: Detailed walkthroughs of each of our neighborhoods in efforts to include additional damages of streets, curb and sidewalk due to Hurricane Katrina; Present to FEMA allowable code upgrades to be included in scope; Compiling specifications, quantity calculations and construction cost estimates; Detailed review of plans and PWs; Compiling scoping report, photos of additional damages, and aerial photos of damages due to FEMA trailers, home demolitions and debris piles.			
08/20 – Ongoing	DPW Capital Improvements Program – Lake Vista Group D Infrastructure Repairs New Orleans, Louisiana: The project scope involves the rehabilitation of city streets and park walkways through an upscale, residential neighborhood. The scope also includes the total reconstruction/retrofit of the concrete roadways and sidewalks within the 50’ Right of Way. Mr. Schorr’s duties include oversight and coordination of All South survey crews, engineering staff, and CADD staff on the development and implementation of plans and specifications. He ensures all aspects of the project are done in accordance with NODPW and Sewerage & Water Board standards. The project is currently under design and is set to be completed by the end year for public bid. Following the design phase, Mr. Schorr will oversee the construction administration and resident inspection.			
07/13-Ongoing	Schneider Canal Drainage Basin Slidell, Louisiana: Mr. Schorr was the primary project manager for the rehabilitation of about 4,030 concrete road panels and over 10,160’ of asphalt roadway in Slidell, Louisiana. These streets were damaged in Hurricane Katrina, and Mr. Schorr provided day to day management of the design and construction management for this project. This project consisted of reviewing and including eligible FEMA roadway, drainage and sewer repairs in a set of project documents. Mr. Schorr’s duties included overseeing all design and assuring that all eligible work was included in the project plans. He also created details and roadway sections to illustrate how to the work should be constructed.			
07/13-Ongoing	W-14 Canal Drainage Basin Slidell, Louisiana: Mr. Schorr was the primary project manager for the rehabilitation of about 1,150 concrete road panels and over 5,500 of asphalt roadway in Slidell, Louisiana. These streets were			

	damaged in Hurricane Katrina, and Mr. Schorr provided day to day management of the design and construction management for this project.
09/13-08/19	Bayou Vincent Drainage Basin Infrastructure Repairs <i>Slidell, Louisiana</i> : Mr. Schorr was the primary project manager for the rehabilitation of about 343 concrete road panels and over 11,920' of asphalt roadway in Slidell, Louisiana. These streets were damaged in Hurricane Katrina, and Mr. Schorr provided day to day management of the design and construction management for this project. This project consisted of reviewing and including eligible FEMA roadway, drainage and sewer repairs in a set of project documents. Mr. Schorr's duties included overseeing all design and assuring that all eligible work was included in the project plans. He also created details and roadway sections to illustrate how the work should be constructed.
10/18-Ongoing	Bayou Bonfouca Canal Drainage Basin Infrastructure Repairs <i>Slidell, Louisiana</i> : Mr. Schorr was the primary project manager for the rehabilitation of about 3000 concrete road panels and over 6,460' of asphalt roadway in Slidell, Louisiana. These streets were damaged in Hurricane Katrina, and Mr. Schorr provided day to day management of the design and construction management for this project. During construction of the project, scope was added to repair over 700 LF of 4'x6' box culverts. Mr. Schorr performed all aspects of design and construction admin for the projects which included precast boxes, cast in place box culverts, and cured in place pipe (CIPP) repairs for areas that were inaccessible from above ground. Construction admin for the project included coordinating construction phases with the contractor, resident inspector and Owner, and working with the contractor to resolve unforeseen construction conditions.
07/15-Ongoing (On Hold by Client)	Lake Trail Drive Drainage Improvements (Between W. Esplanade Ave. and Bruin Dr.) <i>Metairie, Louisiana</i> : Mr. Schorr's duties on the Lake Trail project consisted of performing a preliminary drainage analysis on the existing drainage system from Bruin Drive to the Canal 3 outfall, using the DOTD Hydrwin 6020 software and Rational Method. After the preliminary phase, the same methods were used to design the drainage system from Bruin Drive to the Canal 2 outfall. Using the designed drainage system, while also improving the sidewalks, driveways and street profile for better drainage, he developed a set of project plans, project traffic control plans, specifications, and cost estimate for the project based on Jefferson Parish's engineering criteria.
09/13 – 06/14	Airport Road Phase 2b <i>St. Tammany Parish, Louisiana</i> : The Airport Road Phase 2b Project was new road construction projected that consisted of roughly 3.7 miles of asphalt pavement with base, new drainage and striping. Mr. Schorr's duties included reviewing and approving all shop drawings and responding to RFI's, attended construction progress meetings, and visited the site to resolve any conflicts, and reviewed pay requests and change orders from the contractor. He also reviewed the resident inspector's daily reports and made sure that the critical path was being met on schedule and ensured that the daily reports documented all the key elements of construction.

Firm employed by All South Consulting Engineers, LLC				
Name	Arthur Eugene “Gene” Robinson, P.E.		Years of relevant experience with this employer	1.5
Title	Civil Engineer		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization			Bachelor of Science / 2014 / Civil Engineering	
Active registration number / state / expiration date			42790/ Louisiana / 3/31/23 135643/ Texas / 6/3023	
Year registered	2018 / 2019	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Project Engineer	
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).			
09/22-Ongoing	LaDOTD North Carnation Street Pavement Rehabilitation Slidell, Louisiana: This project consists of Roadway rehabilitation in the City of Slidell and includes concrete and asphalt roadway work and other drainage improvements including the installation of multiple box culverts both next to and beneath the roadway. As the Project/Construction Manager for this project, Mr. Robinson’s responsibilities include: Construction management, inspector management, project coordination, client coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.			
07/22-Ongoing	LaDOTD Natchez Drive Rehabilitation Slidell, Louisiana: This project consists of Roadway rehabilitation in the City of Slidell and includes concrete and asphalt roadway work and includes drainage improvements along Natchez drive. As the Project/Construction Manager for this project, Mr. Robinson’s responsibilities include: Construction management, inspector management, project coordination, client coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.			
10/22-Ongoing	LaDOTD Lindberg Drive @ US 190 (Gause Blvd) Slidell, Louisiana: This project consists of Roadway rehabilitation in the City of Slidell in a heavily trafficked area of the City. The project includes concrete and asphalt roadway work, the addition of a turning lane onto Gause Blvd. to alleviate traffic issues in the area, and drainage improvements along Lindberg Drive. As the Project/Construction Manager for this project, Mr. Robinson’s responsibilities include: Construction management, inspector management, project coordination, client coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.			
07/18-01/21	DPW Recovery Roads and Street Repair Projects (Bond and Federally Funded, including ESSA, SSERP and FEMA Water lines New Orleans, Louisiana: Mr. Robinson acted as lead project engineer for several New Orleans Roadway and Street repair projects. His responsibilities included: generation of preliminary design report, owner and subconsultant coordination, pavement design, curb and gutter layout, survey review, drainage calculations, drainage design review, sewer design review, general layout, utilities coordination.			

Firm employed by All South Consulting Engineers, LLC				
Name	Jens Nielsen, III		Years of relevant experience with this employer	1
Title	Civil Engineering Graduate		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			Bachelor of Science / 2021 / Civil Engineering	
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities			Engineering Assistance	
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).			
09/22-Ongoing	LaDOTD North Carnation Street Pavement Rehabilitation Slidell, LA: This project consists of Roadway rehabilitation in Slidell and includes concrete and asphalt roadway work and other drainage improvements including the installation of multiple box culverts both next to and beneath the roadway. Mr. Nielsen’s responsibilities include: Construction management, inspector management, project coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.			
07/22-Ongoing	LaDOTD Natchez Drive Rehabilitation Slidell, LA: This project consists of Roadway rehabilitation and includes concrete and asphalt roadway work and includes drainage improvements along Natchez Dr.. Mr. Nielsen’s responsibilities include: Construction management, inspector management, project coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.			
10/22-Ongoing	LaDOTD Lindberg Drive @ US 190 (Gause Blvd) Slidell, LA: This project consists of roadway rehabilitation in a heavily trafficked area. The project includes concrete and asphalt roadway work, the addition of a turning lane onto Gause Blvd. to alleviate traffic issues, and drainage improvements along Lindberg Drive. Mr. Nielsen’s responsibilities include: Construction management, inspector management, project coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.			
01/22 – Ongoing	DPW Capital Improvements Program – Lake Vista Infrastructure Repairs New Orleans, LA: This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Nielsen has assisted in developing design quantities and plan changes for this project. He has helped with developing permits for the job.			
01/22 – Ongoing	DPW Capital Improvements Program – Audubon, Black Pearl-East Carrollton, Uptown-West Riverside Infrastructure Repairs New Orleans, Louisiana: This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Nielsen has assisted in developing plan changes for this project. He has helped with developing permits for the job. He is the Construction Administrator on the job, and he’s worked closely with members of the City of New Orleans DPW.			
01/22 – Ongoing	DPW Capital Improvements Program – Viavant-Lake Catherine Infrastructure Repairs New Orleans, LA: This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood. Mr. Nielsen has assisted in developing plan changes for this project. He is the Construction Administrator on the job, and he’s worked closely with members of the City of New Orleans DPW.			

Firm employed by All South Consulting Engineers, LLC				
Name	John S. Teegarden, P.L.S.		Years of relevant experience with this employer	8
Title	Vice President/ Sr. Professional Land Surveyor		Years of relevant experience with other employer(s)	25
Degree(s) / Years / Specialization		International Correspondence School, 2-year Surveying and Mapping Course		
Active registration number / state / expiration date		4635 / Louisiana / 03/31/23 2782 / Mississippi / 12/31/22		
Year registered	1990	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities		Senior Professional Land Surveyor		
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).			
06/15 – 06/20	Breakwater Drive Improvements <i>New Orleans, Louisiana:</i> Mr. Teegarden and his crew conducted a topographic survey for Breakwater Drive in New Orleans. He was tasked with identifying the scope of damaged elements inside the footprint of Breakwater Drive, while highlighting the facility’s history and cultural significance, as well as its pre-storm conditions and full description. From this survey All South identified additional facilities not directly within the footprint of the breakwater but that depend on it for protection (includes marinas, restaurants/vendors, housing, yacht clubs, a lighthouse, fishing piers, and more) and were able to provide cost estimates for the demolition and repairs of the damaged elements in the area.			
05/19 – 07/20	RR017 and RR019 New Orleans Streets Topographic Surveys <i>New Orleans, Louisiana:</i> Mr. Teegarden gave direction and instructions for the field crews to perform topographic surveys for full reconstruction street projects located in the Dixon area in the city of New Orleans. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.			
07/19 – 07/20	RR016 New Orleans Streets Topographic Surveys <i>New Orleans, Louisiana:</i> Mr. Teegarden gave direction and instructions for the field crews to perform topographic surveys for full reconstruction street projects located in the BW Cooper area in the city of New Orleans. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.			
04/20-09/20	RR3 - Gentilly Terrace North Group B <i>New Orleans, Louisiana:</i> Mr. Teegarden supervised All South’s field crews providing topographic survey for full reconstruction design in the Gentilly Terrace area of the City of New Orleans. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.			
04/20-10/20	RR203 – RR03 Gentilly Terrace South Group K <i>New Orleans, Louisiana:</i> Mr. Teegarden provided supervision and instruction for the field crews providing topographic surveys in the Gentilly Terrace South area, these surveys covered areas that would require full reconstruction and some with paving only. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.			

11/19-04/20	RR053 – Gentilly Terrace Group C <i>New Orleans, Louisiana:</i> All South’s field crews under the direction of Mr. Teegarden provided topographic surveys for full reconstruction in Gentilly Terrace area. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.
04/18 – 03/19	40 Arpent Canal Levee Walk and Cycling Path and Pedestrian Bridge <i>St. Bernard Parish, Louisiana:</i> Mr. Teegarden and his team conducted a topographic survey along the 40 Arpent Levee in St. Bernard parish for the design of a walk and bike path. RTK GPS was used to locate improvement and take cross sections along the proposed survey route. The area surveyed began at the St. Bernard/Orleans parish line and continued southeasterly to Paris Road.
01/18 – 08/18	Rosethorne Path – LA 45 <i>Lafitte, Louisiana:</i> Mr. Teegarden and his team conducted a topographic survey along the route of a proposed walk and bike path along LA Hwy 45 in the Lafitte area. RTK GPS and robotic total stations were used to located improvements, utilities and take cross sections along the survey route.
04/17 – 05/17	Reynes Street Topographic Survey <i>New Orleans, Louisiana:</i> Mr. Teegarden and his staff provided a topographic survey of Reynes Street from South Claiborne Avenue to Florida Avenue in the City of New Orleans. This survey extended from right of way to right of way and was delivered on plan and profile sheets showing drainage and sewer and existing roadway conditions.
07/18 – 10/18	LA Highway 23 Topographic Survey, <i>Plaquemines Parish, Louisiana:</i> Mr. Teegarden supervised field crews performing a full topographic survey of approximately 6,000 feet of LA Hwy. 23 for the design of a bridge to span the Mid-Barataria Sediment Diversion Channel. This survey extended from right of way to right of way.
09/13-09/14	South Kenner Avenue Roadway Rehabilitation <i>Jefferson Parish, Louisiana:</i> Mr. Teegarden managed survey project by instructing field crews, reviewing field data, analysis of boundary data collected to set up existing rights-of-way and perform QA/QC review of work at the completion of the project.
03/04-07/05	Louisiana DOTD SP 063-02-0048 LA 18 4th Street Extension <i>Jefferson Parish, Louisiana:</i> Mr. Teegarden prepared property map and right of way maps for the project.
06/12-06/13	FEMA Recovery Roads Program (Pines Village) <i>New Orleans, Louisiana:</i> Mr. Teegarden supervised multiple field crews providing topographic surveys for street, water, sewer, and drainage system repairs from damage caused by Hurricane Katrina. This project included +/- 75,600 ft of streets.
11/11-11/12	FEMA Recovery Roads Program (Viavant–Lake Catherine) <i>New Orleans, Louisiana:</i> Mr. Teegarden supervised and provided instructions to survey crews performing topographic surveys for road, water, and drainage system repairs as a result of Hurricane Katrina. This project included +/- 11,200 ft of roadway.

Firm employed by All South Consulting Engineers, LLC				
Name	Scott Breidenstein		Years of relevant experience with this employer	3
Title	CADD Technician		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			Technical Diploma/ 2020/ L. E. Fletcher Technical Community College	
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities			CADD Operator	
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).			
10/19 – Ongoing	St. Roch New Orleans, Louisiana: Mr. Breidenstein prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the St. Roch project. These surveys depicted the elevations of the streets to show centerline, median and gutter line profiles, for both the northbound and southbound lanes. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections. Mr. Breidenstein was also involved in the design phase of this project. Coordinating with engineers and consultants to prepare drawings depicting the proposed new roadway, elevations, cross sections, new subsurface drainage, sewerage and water for approximately 3959’ of roadway and sidewalks. This project also conformed to Orleans Parish DPW standards.			
08/20 – Ongoing	Lake Vista New Orleans, Louisiana: Mr. Breidenstein prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the streets in the Lake Vista project. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections. Mr. Breidenstein was also involved in the design phase of this project. Coordinating with engineers and subconsultants to prepare drawings depicting the proposed new roadway, elevations, cross sections, new subsurface drainage, sewerage and water for approximately 4900’ of roadway and sidewalks. This project also conformed to Orleans Parish DPW standards.			
11/19 – Ongoing	FEMA Recovery Roads Program (Viavant – Lake Catherine – Venetian Isles) New Orleans, Louisiana: Mr. Breidenstein prepared plan surveys for multiple streets in the Viavant-Lake Catherine area. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Included in this area were Catherine St, Victoria St, Reynes St., and America St. This project was approximately 1800’ and included invert depths for the drainage, sewerage and water underground utilities.			

10/19-06/20	Breakwater Drive Improvements <i>New Orleans, Louisiana:</i> Mr. Breidenstein prepared survey maps along Breakwater Drive, from its intersection with N. Roadway Street to its termination at the point. Baseline maps, plan, profile and cross sections were provided to show the existing berms and existing topography of the site. FEMA and CORP permit drawings were also provided in this project. Shown in the plans were horizontal and vertical location of existing berms and proposed berms. Mr. Breidenstein assisted the project engineer in creation of the new west, north, south and the point berms. Proposed berm plan and profile sheets with cross sections showing proposed work were also created by Mr. Breidenstein.
10/19-07/20	RR017 AND RR019 New Orleans Streets Topographic Surveys <i>New Orleans, Louisiana:</i> Mr. Breidenstein prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the streets in these two project submittals. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections. This project also conformed to Orleans Parish DPW standards.
10/19-07/20	RR016 New Orleans Streets Topographic Surveys <i>New Orleans, Louisiana:</i> Mr. Breidenstein prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the streets in this project submittal. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections. This project also conformed to Orleans Parish DPW standards.

Firm employed by All South Consulting Engineers, LLC				
Name	Robert “Chris” Thompson		Years of relevant experience with this employer	10
Title	Resident Inspector, Field Supervisor		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization			Certificate of Completion / Drafting, Mapping and Planning	
Active registration number / state / expiration date			DOTD Embankment and Base Course Certification; LaDOTD Structural Concrete Inspector; ATSSA Traffic Control Supervisor, ATSSA Flagger	
Year registered		Discipline		
Contract role(s) / brief description of responsibilities			Resident Inspector	
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).			
03/13 – Ongoing	DPW Capital Improvements Program – Pines Village, Audubon, Black Pearl, E Carrollton New Orleans: Mr. Thompson provides resident inspection services for the improvement of several streets throughout the neighborhoods in New Orleans, Louisiana which includes repairs/improvements to sewer, water, and pavement. This project involves roadway pavement (asphalt, concrete, and composite), concrete sidewalks, driveways, curbs, and ADA Ramps based on storm related damages & constructability concerns. Mr. Thompson reviews specifications and plans for assigned project to ensure project is constructed as specified and drawn, inspects and monitors all work in progress, verifies that materials on site conform to specifications and drawings, monitors truckload deliveries, monitors concrete truck deliveries, photographs pertinent activities on jobsites showing construction details, witnesses tests performed by testing agency, logs notes on daily reporting forms, attends any required project meetings on site, lists any jobsite visitors, documents all health, safety or environmental incidents, documents work stoppage or delays, reviews daily notes for accuracy, and develops lists of outstanding information required to complete projects.			
09/18 – 11/20	Schneider Infrastructure Repairs Slidell, Louisiana: Mr. Thompson performed resident inspection for construction operations on the Schneider Infrastructure Repairs project which includes the rehabilitation of about 343 concrete road panels and over 11,920’ of asphalt roadway in Slidell, Louisiana. This project involves asphalt and concrete roadways, concrete drives and sidewalks, RCP drainage, sewer, and Cured in place pipe (CIPP) repairs. Mr. Thompson was responsible for measuring field quantities, along with making daily reports, filling out all quantity books, and doing site managing/inspecting. Asphalt repairs included patching, milling/overlaying, and sub-base repairs – quantities were tracked daily. He assisted with generating each monthly pay estimate and change orders, and assisted with construction progress meetings when needed by the P.E.			
11/19 – Ongoing	W-14 Infrastructure Repairs Slidell, Louisiana: Mr. Thompson performed resident inspection for construction operations on the W-14 Infrastructure Repairs project which includes the rehabilitation of about 1,150 concrete road panels and over 5,500 of asphalt roadway in Slidell, Louisiana. This project involves asphalt and concrete			

	roadways, concrete drives and sidewalks, RCP drainage, sewer, and Cured in place pipe (CIPP) repairs. Mr. Thompson was responsible for measuring field quantities, along with making daily reports, filling out all quantity books, and doing site managing/inspecting. Asphalt repairs included patching, milling/overlaying, and sub-base repairs – quantities were tracked daily. He assisted with generating each monthly pay estimate and change orders, and assisted with construction progress meetings when needed by the P.E.
03/18 – 11/19	Bayou Vincent Infrastructure Repairs <i>Slidell, Louisiana</i> : Mr. Thompson performed resident inspection services for construction operations on the Bayou Vincent Repairs project in Slidell, Louisiana which included the rehabilitation of about 343 concrete road panels and over 11,920’ of asphalt roadway in Slidell, Louisiana. This project involves asphalt and concrete roadways, concrete drives and sidewalks, RCP drainage, sewer, and Cured in place pipe (CIPP) repairs. Mr. Giovingo was responsible for measuring field quantities, along with making daily reports, filling out all quantity books, and doing site managing/inspecting. Asphalt repairs included patching, milling/overlaying, and sub-base repairs – quantities were tracked daily. He assisted with generating each monthly pay estimate and change orders, and assisted with construction progress meetings when needed by the P.E.
11/18 – Ongoing	Bayou Bonfouca Basin Infrastructure Repairs <i>Slidell, Louisiana</i> : Mr. Thompson provides inspection services for the project that includes various infrastructure repairs (i.e. concrete/asphalt roadway, sewer line, water line, drainage) in the Bayou Bonfouca drainage basin in Slidell. As resident inspector, Mr. Thompson reviews specifications and plans for assigned project to ensure project is constructed as specified and drawn, inspects and monitors all work in progress, verifies that materials on site conform to specifications and drawings, monitors truckload deliveries, monitors concrete truck deliveries, photographs pertinent activities on jobsites showing construction details, witnesses tests performed by testing agency, logs notes on daily reporting forms, attends any required project meetings on site, lists any jobsite visitors, documents all health, safety or environmental incidents, documents work stoppage or delays, reviews daily notes for accuracy, and develops lists of outstanding information required to complete projects
01/18 – 03/18	St. Charles Parish Road Maintenance <i>St. Charles Parish, Louisiana</i> : Mr. Thompson was an inspector for the St. Charles Parish Road Maintenance Project, which included asphalt patch repair and base work, plus asphalt cold plane and overlay. Mr. Thompson worked with contractor to determine repair locations for patching, verified quantities of all repairs, and maintained daily photo log.
01/13 – Ongoing	Bayou Country Sport Park <i>Houma, Louisiana</i> : Mr. Thompson was the construction inspector for the Bayou Country Sport Park development. This project included the construction of a roadway, waterline, sewer line, catch basins, and related drainage improvements for a 140-acre park development in Terrebonne Parish. The roadway is 3,300’ long asphalt roadway, with two 11’ travel lanes. It was constructed to 4” thickness to accommodate the traffic expected in the park, with a 12” base. The project included an 9’ wide bike path adjacent to the roadway.

Firm employed by Vectura Consulting Services, LLC				
Name	Sheelagh Brin Ferlito, PE, PTOE		Years of experience with this firm/employer	7
Title	Principal		Years of experience with other firm(s)/employer(s)	27
Degree(s) / Years / Specialization		B.S. / 1988/ Civil Engineering		
Active registration number / state / expiration date		PE.0025383 / LA 9/30/2023		
Year registered	1993	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Traffic Signal Design and CE&I Supervisor / QC for TMP		
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).			
07/21 - Current	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, Louisiana) Brin is the task leaders 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 – current	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 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 LaDOTD. She coordinated the detour plans based on the sequence of construction as part of the Level 2 Transportation Management Plan.			
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish) 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.			
02/20 – 11/21	H.010616 DOTD I:20 LA 544 Overpass Replacement (Ruston, LA) Brin is the project manager for the Transportation Management Plan (TMP) as part of a design for a bridge replacement and three roundabouts in Ruston, LA. The TMP was a Level 2 and included evaluation of 10 Sequence of Construction Phases. Detours included rerouting traffic to other interchanges at nighttime only, rerouting traffic from I-20 to the off ramp and on ramp at nighttime only, and rerouting traffic to service roads in vicinity of the project. Brin coordinated the queue analysis with DOTD to determine when lane closures would be allowed utilizing 24-hour tube counts. She will also coordinate development of temporary traffic signal plans for.			
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, 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 designed 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 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.
03/05 – 11/05	Airline Hwy Widening SPN 700-99-0332 (Baton Rouge, LA) Brin designed 8 traffic signals as part of the Airline Hwy. widening project in Baton Rouge. Her design included traffic signal equipment, signal synchronization timing , fiber communication, storage length calculations based on queues analyses, special provision specifications, quantities, and cost estimate. This project included fiber design to be the first Baton Rouge project to connect video surveillance images and traffic controller information to the ATM / EOC.
02/03 – 01/04	EBR Traffic Signal Systems Phases IV and V SPN 700-17-0172 (Baton Rouge, LA) Brin was the project engineer for the design of 66 signalized intersections on eight arterials in Baton Rouge which included traffic signal equipment, pedestrian crosswalk equipment, emergency vehicle and railroad preemption equipment, fiber interconnect equipment as well as traffic signal synchronization. Brin prepared traffic signal construction plans, estimated quantities, and specifications.

Firm employed by Vectura Consulting Services, LLC			
Name	Laurence Lucius Lambert, II, PE, PTOE, PTP		Years of experience with this firm/employer
Title	Supervisor		7
Degree(s) / Years / Specialization	B.S./1997/Civil Engr. M.S./2006/Civil Engr. (Transportation focus); M.B.A./2010		
Active registration number / state / expiration date	PE.0029901 / LA / 3/31/2024		
Year registered	2001	Discipline	Civil
Contract role(s) / brief description of responsibilities	TMP Supervisor / Traffic Signal Design QC		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
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.		
02/21 - 03/21	H.013256.5 I-10 ITS Scott to Lake Charles (Southwest Louisiana) Laurence was the lead traffic engineer for a Level 2 Traffic Management Plan (TMP) for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.		
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) 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 . After the 7-day, 24-hour counts were collected in March of 2020, DOTD stopped all data collection due to the impacts of COVID-19. After a pause of a year, Vectura closely worked with the City of Baton Rouge and DOTD to provide sufficient data that traffic patterns were returning to pre-COVID conditions and allowed PM peak hour data to be collected. 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.		
10/17 - 10/18	H.013025 LA 182 (University Avenue) Corridor Planning Study (Lafayette, LA) Laurence was the lead transportation engineer for a Corridor Planning Study for LA 182. The scope focused on improving safety and mobility for pedestrian, bicycle, and transit users. Laurence collected AM & PM peak vehicle turning movement counts as well as pedestrian and		

	bicycle counts. Laurence coordinated with the Acadiana Planning Commission to develop growth rates and design year volumes . Laurence then performed Highway Capacity Manual analysis for 5 intersections along the intersection analyses for the signalized and roundabout controlled alternatives. Included in the study was a safety analyses of five intersections and the intermediate segments. Based on the results of the safety analysis, Laurence provided design criteria to the design team for improving safety of pedestrians, bicycles, and vehicles.
09/16 - 04/17	H.004957.5 I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study (St. Tammany Parish, LA) Laurence was the lead traffic engineer for a DOTD traffic study for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with the NORPC and District 62 to develop design year volumes using data the TransCAD model. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Laurence also developed a VISSIM traffic simulation model of the preferred alternative.
07/16-01/17	Federal Highway Administration Intersection & Interchange Geometrics (IIG): Innovative Design Considerations for All Users At the request of the FHWA division office for Virginia, Laurence was asked to review a set of design plans for a Displaced Left Turn (DLT) in Norfolk, VA. The plans were part of a design-build project that included widening a corridor, modifications to an interchange and the implementation of a DLT. Vectura specifically reviewed and commented on the intersection geometry, pavement markings and signage. The findings were summarized in a technical memorandum as well as “red line” comments were scanned and submitted to the FHWA Virginia Division office for their use.
04/11 - 09/11	SPN 424-04-0032 US 90 at Louisiana 85 Design-Build Maintenance of Traffic Plan (Iberia Parish, LA) Laurence developed a Maintenance of Traffic plan that accommodated the bridge and road widening, but also maintain passage of large trucks and freight through the heavily travelled corridor crucial for agricultural goods and farming. Laurence was the Lead Traffic Engineer for one of the first design-build projects undertaken by DOTD, which included the construction of a grade separated, diamond interchange to replace the existing US 90 intersections with Louisiana 85 in Iberia Parish to upgrade this future I-49 corridor to interstate standards.
06/10 - 10/10	SPN 454-02-0071 I-12 Widening Design-Build Amite River Bridge to Juban Road Maintenance of Traffic Plan (Livingston Parish, LA) Laurence was responsible for designing a Maintenance of Traffic plan that would keep drivers informed of real time traffic situations through a comprehensive traffic management system. Four lanes (2 lanes in each direction) were to remain open during peak travel times throughout the length of the project. Temporary lane closures only occurred at night.
09/06-09-07	EBR 06-CS-HC-00012 Downtown Baton Rouge Signal Project (Baton Rouge) Laurence was the Project Manager to develop construction plans to upgrade 29 signals in downtown Baton Rouge as part of the EBR Green Light Plan. He coordinated numerous utility conflicts during construction since current utility plans were not readily available in an old part of town. He made several signal pole foundation location adjustments based on numerous field visits with utility companies.

Firm employed by Vectura Consulting Services, LLC					
Name	Prasanth Malisetty, PE, PTOE, PTP, RSP1			Years of experience with this firm/employer	2
Title	Senior Project Engineer			Years of experience with other firm(s)/employer(s)	17
Degree(s) / Years / Specialization			B.E. / 2003/ Civil Engineering; M.S. / 2004/ Civil Engineering		
Active registration number / state / expiration date			PE.0035792 / LA / 3/31/2023		
Year registered	2010	Discipline	Civil		
Contract role(s) / brief description of responsibilities			Senior Project Engineer for Traffic Control Design, Signal CE&I and TMP		
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).				
04/21 - current	CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project, Baton Rouge, LA The BRT limits of study span 5 miles over four different corridors and 19 traffic signals through the core of Baton Rouge. Prasanth was the lead traffic for the traffic study that included data collection, safety analysis, Existing and Build Condition analyses, transit signal priority timing analysis and handicap ramp design. Once the traffic study was accepted by Baton Rouge and DOTD, Prasanth developed 60% complete signal plans. Most of the intersections were in right-of-way constrained intersections. Prasanth worked closely with Baton Rouge and DOTD to resolve the numerous field conflicts.				
09/20 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish) Prasanth was the lead design engineering for temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St.				
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10A, Ascension Parish, LA (9/20 – 12/21). Prasanth was the lead designer 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 Tanger Boulevard. Prasanth performed a detailed study of the sequence of construction plans to develop temporary traffic signal plans with the optimal signal equipment layout to address different stages of construction. Prasanth developed multiple traffic signal timing plans by the time of day for each sequence of the construction phase to maintain progression along the main corridor.				
02/21 – 02/22	MOVEBR LA 67 (Plank Road) Enhancement Project, Baton Rouge, LA, 2020-2021 Prasanth was a senior project engineer to enhance transit, bicycle, and pedestrian mobility on LA 67 (Plank Road) that required City-Parish and DOTD approval . Laurence and Prasanth developed traffic operations evaluation of the traffic study which included traffic signal timing evaluations.				
01/21 – 05/21	H.013256 - I-10 ITS Scott to Lake Charles (Lafayette, Acadia, and Jefferson Davis Parishes) Prasanth and Reece were responsible for measuring anticipated construction quantities and producing a cost estimate for fifteen sites along I-10 where CCTV cameras were being installed by using DOTD’s Bid Tabulation and Cost Estimating Tool .				
12/18 – 7/20	H.012018 LCG Adaptive Traffic Signal System (Lafayette, LA) The project was to develop an Adaptive Traffic Signal network for the Lafayette Consolidated Government, which involved upgrading 190 traffic signal controllers. In addition, 79 traffic signals will be upgraded to become adaptive traffic signals. This will be the largest adaptive traffic signal system installed within the state of Louisiana. Prasanth was the project engineer responsible for overseeing field inspection and develop signal design plans				

12/18 – 7/20	H.002297 LA 37 Sullivan Road to Liberty Road (Baton Rouge) Prasanth was the project manager to develop feasible roadway improvements that will improve operation and increase safety along the LA 37 corridor. The project included data collection, development of growth rates, existing and future traffic analyses. Prasanth was responsible for traffic forecasting for no-build and future alternatives using the CRPC travel demand models. Also, performed the existing and future traffic analysis and propose potential alternatives to mitigate existing deficiencies.
11/17 – 12/18	H.013264 District 08 Safety Investment Plan (LA) Prasanth was the project engineer responsible for performing safety analysis and preliminary engineering studies for various locations considered high potential for safety improvements. Responsible for evaluating crash statistics to identify possible roadway issues by using safety analysis tools and recommend potential operation safety countermeasures. Developed Countermeasure Evaluation Tool which aid in determining total crash reduction for each proposed countermeasure with associated cost savings and perform benefit/cost analysis.
10/16 – 12/18	H.012685 LA 385 Ryan Street Feasibility Study (Lake Charles, LA) Prasanth was the project engineer responsible for developing feasible alternatives to preserve / enhance mobility and safety along the corridor. The 1.8-mile corridor study area includes 22 intersections and 133 driveways. The project included data collection, safety / crash review, traffic forecasting, developing alternatives, analysis of existing and proposed conditions and benefit / cost analysis. The future year traffic for the proposed roadway alternatives was forecasted utilizing IMCAL travel demand model.
8/10 – 2/18	DOTD Traffic Engineering Contracts (Statewide, LA) As a project engineer for numerous task orders for Traffic Signal Timing Studies and Designs , Prasanth was responsible for coordinating data collection tasks, intersection analysis, crash analysis, developing coordinated signal timing plans and field implementation / fine tuning along 27 corridors throughout statewide which involved 264 intersections. Following are the list of corridors <ul style="list-style-type: none"> • District 04; LA 1, LA 526 & US 171, Shreveport, LA; LA 3, LA 3105 & LA 72, Bossier, LA – 110 intersections, 7 corridors • District 02; LA 3040 & LA 57, Houma, LA; LA 20, Thibodaux, LA; US 61, New Orleans, LA – 44 intersections, 4 corridors • District 62; US 11, Slidell, LA; LA 19, Baker, LA; LA 44, Gonzales, LA; LA 3124 & LA 60, Bogalusa, LA; LA 10 Franklinton, LA; LA 16, Amite, LA; LA 38, Kentwood, LA; LA 25, Folsom, LA – 68 intersections, 9 corridors • District 58; US 425, Vidalia & Ferriday, LA – 11 intersections, 2 corridors • District 08; LA 1208-03, US 71 & LA 28 – 21 intersections, 3 corridors • District 07; US 190 & US 171, DeRidder, LA – 10 intersections, 2 corridors
02/15-12/16	H.011403 LA 1208-3 Corridor Study (Alexandria, LA) Prasanth was the project engineer responsible for developing and examining the concepts that shall improve the safety and efficiency of the corridor. The proposed alternatives included modifying roadway characteristics, intersection capacity improvements and roundabouts. Responsible for safety analysis and alternatives analyses that included roundabouts, and signalized intersection using Synchro and Sidra.
01/11 – 04/12	H.005734 LA 447 Corridor Study (Walker, LA) Prasanth was the project engineer responsible for developing alternatives to mitigate existing corridor congestions and enhance safety and mobility along the corridor. Developed microsimulation models using Vissim to perform alternative analyses which includes eight roundabout geometry intersections. The 10.2-mile study area includes 60 intersections and 64 driveways.
09/10 – 02/12	S.P. No. 700-99-0447 US 190 Superstreet Study (Covington) Prasanth was the project engineer responsible for performing corridor study and develop solutions to improve mobility along the corridor. Alternatives analyses included R-CUT and signalized intersection using Synchro and SimTraffic. Responsible for data collection, travel time runs&intersection analysis.

Firm employed by Vectura Consulting Services, LLC				
Name	Reece Rodrigue, PE, PTOE		Years of experience with this firm/employer	2
Title	Project Traffic Engineer		Years of experience with other firm(s)/employer(s)	7
Degree(s) / Years / Specialization			B.S. / 2013/ Civil Engineering	
Active registration number / state / expiration date			PE.0042074 / LA / 3/31/2024	
Year registered	2017	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Project Engineer for Traffic Control Design, Signal CE&I and TMP	
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).			
07/21 – Current	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 - Current	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			

	<p>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 responsible for the production of permanent signal plans for the LA 23 intersections at Engineers Road and at Burmaster Street. He evaluated STOP bar locations, calculated vehicle, and pedestrian clearance intervals, designed the railroad preemption sequence for both at-grade crossings, designed the wiring layout, and developed the interconnect plan. Reece maintains correspondence with the fellow design engineering team for product consistency. In addition, Reece was responsible for reviewing and approving shop drawings that were submitted by the contractor for use in construction.</p>
02/20 – 09/21	<p>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.</p>
02/16 - 12/16	<p>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.</p>
01/16 – 11/17	<p>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 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.</p>

Firm employed by Vectura Consulting Services, LLC				
Name	Kristen Gahagan Farrington, PE, PTOE		Years of experience with this firm/employer	1
Title	Project Traffic Engineer		Years of experience with other firm(s)/employer(s)	7
Degree(s) / Years / Specialization			B.S. / 2014/ Civil Engineering	
Active registration number / state / expiration date			PE.0042785 / LA / 3/31/2023	
Year registered	2016	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Project Engineer for Traffic Control Design, Signal CE&I and TMP	
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).			
06/21 – 02/22	H.013267 Capital Area Pathways Project (Baton Rouge, LA) Kristen was a project engineer for a traffic study to evaluate trail crossings at three state routes that required DOTD approval. The traffic design 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.			
03/19 – 11/19	H.012311 LA 429 Connector Stage 0 (Ascension Parish) 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.			
09/17 – 09/18	H.011160 LA 73 Corridor Study Stage 0 (LA 74 to LA 621) (Ascension Parish) Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.			
04/18 – 04/19	H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish) Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the LADOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway			

	ramps. Close coordination with traffic engineer ensured maximum improvement of safety and operations given limited right-of-way and utility conflicts along the corridors.
04/19 – 6/21	H.013817.1 A 117 Improvements Stage 0 (Vernon and Natchitoches Parishes) 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 purpose and need of project is met.
03/19 – 11/19	H.012311 LA 429 Connector Stage 0 (Ascension Parish) 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.

17. Firm Experience:

Firm name	All South Consulting Engineers, LLC		Past Performance Evaluation Discipline(s)*	Road, Survey, CE&I/OV
Project name	DPW Capital Improvements Program – Pines Village Phase 2		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	City of New Orleans	
Project location	New Orleans, LA		Owner's Project Manager	Ahmed Hamed
Owner's address, phone, email	1300 Perdido St., New Orleans, Louisiana 70112, (504) 658-8684, Ahmed.Hamed@nola.gov			
Services commenced by this firm (mm/yy)	03/13	Total consultant contract cost (\$1,000's)		\$14,625
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,880

The City of New Orleans has hired All South Consulting Engineers, LLC to provide professional engineering services as part of the FEMA funded Capital Improvements Program for the Pines Village neighborhood. This scope of services involves surveying, design, and providing construction administration for the FEMA eligible roadway improvements inside the project area. In addition, All South is providing a Project Scope Report detailing the constructability for the proposed improvements. The FEMA-eligible PW items were provided by the city and have already qualified for FEMA reimbursement. Additional improvements are being suggested by All South in order to facilitate the construction of the FEMA PW items, and detail similar damages which may qualify for FEMA reimbursement. The required repairs in this project were determined to have been caused by Hurricane Katrina tidal surge or by recovery efforts following the storm. Infrastructure improvements in this project include repairs to sewer, potable water, and pavement. Pavement repairs include concrete sidewalks & driveways, curbs, ADA ramps, and roadway pavement (asphalt, concrete, and composite). Potable water repairs include water main replacement, point repairs, and house connections. Sewer repairs include sewer main replacement, point repairs, CIPP, and manhole rehabilitations. Field walkthroughs during construction were held to determine additional required repairs based on current site conditions. Repairs Include:

- Concrete Repairs - 16,970.00 SY
- Asphalt Repairs - 1,134.00 SY
- ADA Ramp Repairs - 111.00 SY
- Drainage Repairs - 5,895.00 LF
- Sewer Repairs - 500.00 LF
- Water Repairs - 7,742.00 LF

To ensure the accuracy of project quantity totals and costs throughout the life of these projects, All South provides the City with recorded quantities and observations via customized daily work reports. These reports are used by All South and DPW to guarantee accuracy of project quantities used in Contractor invoicing to anticipate quantity overruns/underruns and keep projects on schedule. All South has extensive familiarity with construction projects throughout the region in reviewing reports and verifying Contractor monthly invoices with various platforms and software. All South uses this experience to optimize the product for DPW New Orleans. All South also submits innovative, customized daily photo work reports which include inspection photos with relevant descriptions of the work being performed. This is included separately with each daily work report done by the inspector.

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Steven Schorr, PE; Scott Wetzell, EI; John Teegarden, PLS; Robert "Chris" Thompson



Firm name	All South Consulting Engineers, LLC		Past Performance Evaluation Discipline(s)*	Road, Survey, CE&I/OV	
Project name	DPW Capital Improvements Program Audubon, Black Pearl, East Carrollton, Uptown, West Riverside			Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	City of New Orleans		
Project location	New Orleans, Louisiana		Owner's Project Manager	Megan Williams	
Owner's address, phone, email	1300 Perdido St., New Orleans, Louisiana 70112, (504) 658-8684, memwilliams@nola.gov				
Services commenced by this firm (mm/yy)	11/13	Total consultant contract cost (\$1,000's)			\$33,570
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$3,456

All South Consulting Engineers is currently providing professional engineering services as part of the recovery roads program for several neighborhoods in Uptown New Orleans. This work is part of the FEMA funded Capital Improvements Program, a program that is available to areas that were inundated in a disaster. The scope of services included assessing the damage to roadways, curbs, sidewalks, driveways, ADA ramps, and comparing that damage to the assessment in the FEMA project worksheets. The project scope also included adding in additional pavement repairs caused by demolition of properties as well as repairs for purposes of constructability. As part of this assessment, All South individually inspected each of the streets in these neighborhoods.

Following the completion of the Project Scoping Report, All South negotiated on behalf of the City with FEMA to resolve discrepancies between the project worksheets and the Scoping Report. Once final design is completed, All South will produce construction documents, manage the advertisement and bidding of the project, and will provide contract administration and resident inspection for the FEMA-eligible roadway improvements inside the project area. This project involves DOTD coordination. Repairs Include:

- Concrete Repairs - 25,436.00 SY
- Asphalt Repairs - 252,509.00 SY
- ADA Ramp Repairs - 9,060.00 SY
- Drainage Repairs - 24,284.00 LF
- Sewer Repairs - 24,200.00 LF
- Water Repairs - 6,295.00 LF

To ensure the accuracy of project quantity totals and costs throughout the life of these projects, All South provides the City with recorded quantities and observations via customized daily work reports. These reports are used by All South and DPW to guarantee accuracy of project quantities used in Contractor invoicing to anticipate quantity overruns/underruns and keep projects on schedule. All South has extensive familiarity with construction projects throughout the region in reviewing reports and verifying Contractor monthly invoices with various platforms and software. All South uses this experience to optimize the product for DPW New Orleans. All South also submits innovative, customized daily photo work reports which include inspection photos with relevant descriptions of the work being performed. This is included separately with each daily work report done by the inspector.

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Steven Schorr, PE; Jens Nielsen, III; Scott Wetzel, EI; John Teegarden, PLS; Scott Breidenstein; Robert "Chris" Thompson



Firm name	All South Consulting Engineers, LLC	Past Performance Evaluation Discipline(s)*	Road, Survey, CE&I/OV
Project name	DPW Capital Improvements Program – Viavant, Lake Catherine	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	City of New Orleans
Project location	New Orleans, Louisiana	Owner's Project Manager	Marlon Carrio
Owner's address, phone, email	1300 Perdido St., New Orleans, Louisiana 70112, (504) 658-8684, Marlon.Carrio@nola.gov		
Services commenced by this firm (mm/yy)	08/12	Total consultant contract cost (\$1,000's)	\$3,782
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,041

The City of New Orleans implemented a multi-million-dollar, multi-year comprehensive infrastructure improvement program, the FEMA funded Capital Improvements Program, to repair Hurricane Katrina related sub-surface and road damages. All South Consulting Engineers, LLC provided professional engineering services as part of the Viavant, Lake Catherine, Venetian Isles Recovery Roads Program. All South provided surveying, engineering design, construction administration and resident inspection for the FEMA eligible roadway improvements inside the project area. In addition, All South Consulting Engineers is providing this Project Scope Report detailing the constructability for the proposed improvements. The FEMA-eligible PW items were provided by the city and have already qualified for FEMA reimbursement. Infrastructure improvements in this project include repairs to sewer, potable water, and pavement. Pavement repairs include concrete sidewalks & driveways, curbs, ADA ramps, and roadway pavement (asphalt, concrete, and composite). Potable water repairs include water main replacement, point repairs, and house connections. Sewer repairs include sewer main replacement, point repairs, CIPP, and manhole rehabilitations. Field walkthroughs during construction were held to determine additional required repairs based on current site conditions. This project involves DOTD coordination. Repairs Included:

- Concrete Repairs - 8,331.00 SY
- Asphalt Repairs - 14,992.00 SY
- ADA Ramp Repairs - 171.00 SY
- Drainage Repairs - 500.00 LF
- Water Repairs - 17,834.00 LF

To ensure the accuracy of project quantity totals and costs throughout the life of these projects, All South provides the City with recorded quantities and observations via customized daily work reports. These reports are used by All South and DPW to guarantee accuracy of project quantities used in Contractor invoicing to anticipate quantity overruns/underruns and keep projects on schedule. All South has extensive familiarity with construction projects throughout the region in reviewing reports and verifying Contractor monthly invoices with various platforms and software. All South uses this experience to optimize the product for DPW New Orleans. All South also submits innovative, customized daily photo work reports which include inspection photos with relevant descriptions of the work being performed. This is included separately with each daily work report done by the inspector.



All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Steven Schorr, PE; Jens Nielsen, III; Michael Slovensky, P.E.; John Teegarden, PLS; Scott Breidenstein; Robert “Chris” Thompson

Firm name	All South Consulting Engineers, LLC	Past Performance Evaluation Discipline(s)*	Road, Survey, CE&I/OV
Project name	Lake Vista Group D Roadway and Drainage Improvements	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	City of New Orleans
Project location	New Orleans, Louisiana	Owner's Project Manager	Anh Nguyen
Owner's address, phone, email	1300 Perdido St., New Orleans, Louisiana 70112, (504) 508-0217, Anh.Nguyen@nola.gov		
Services commenced by this firm (mm/yy)	05/20	Total consultant contract cost (\$1,000's)	\$8,895
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$555

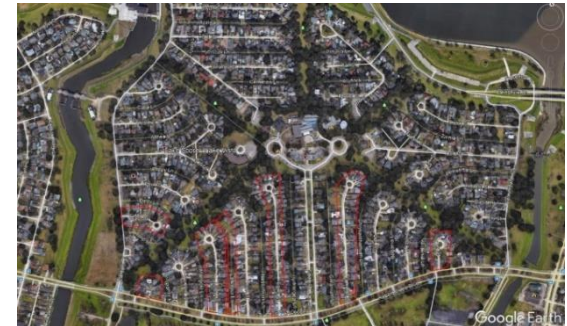
All South was designated by the City of New Orleans to perform survey, engineering design, bid and award requirements, construction administration, construction close out, and inspection services for FEMA-Eligible full reconstruction streets located in New Orleans. The Lake Vista project area is located in New Orleans, LA near the intersection of Marconi Dr. and Robert E. Lee Blvd. It includes six streets and one sidewalk lane – Finch St, Ani St, Crane St, Egret St, Flamingo St, Ibis St, and Larkspur Ln. Severely damaged pavement, significant flooding, and insufficient sewer and water lines plague the above referenced streets. All South has worked closely with representatives from the Department of Public Works as well as the Sewerage and Water Board to meet their design requirements, estimate project costs, and ensure that their concepts and directives were addressed. The scope of construction work will include:

- Removal and replacement of pavement (roadways, sidewalks, driveways, etc.)
- Drainage improvements including installation of new drain lines, catch basins, and manholes and maintenance of existing structures
- Water line improvements including flow filling existing lines and installing new pressurized PVC lines ranging from 2" to 8" in diameter, and installing new house connections, fire hydrants, and valves
- Sewer improvements including CIPP lining

Repairs include:

- Concrete Repairs - 5,388.00 SY
- Asphalt Repairs - 29,680.00 SY
- ADA Ramp Repairs - 1,085.00 SY
- Drainage Repairs - 5,928.00LF
- Sewer Repairs - 2,769.00 LF
- Water Repairs - 4,250.00LF

Additionally, All South will consider and coordinate a future mitigation project that is planned to divert storm water from the Lake Vista neighborhood to retention ponds in City Park. All South performed the following tasks during design: hydraulic analysis for each designated street in the project area to determine how a 10-year storm would affect the existing drainage situation, provided new drainage design improvements to reduce flooding in the project area, computations to determine new roadway elevations and slope, developed a construction cost estimate.



All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Jack Hingle, PE; Steven Schorr, PE; Scott Wetzel, EI; John Teegarden, PLS; Scott Breidenstein

Firm name	All South Consulting Engineers, LLC		Past Performance Evaluation Discipline(s)*	Road, Survey, CE&I/OV	
Project name	Lakeview South Group B Roadway and Drainage Improvements			Firm responsibility (prime or sub?)	Prime
Project number	N/A		Owner's name	City of New Orleans	
Project location	New Orleans, Louisiana			Owner's Project Manager	Mike Chorazak
Owner's address, phone, email	1300 Perdido St., New Orleans, Louisiana 70112, (504) 508-0217, Michael.Chorazak@nola.gov				
Services commenced by this firm (mm/yy)	01/20	Total consultant contract cost (\$1,000's)			\$8,143
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$658

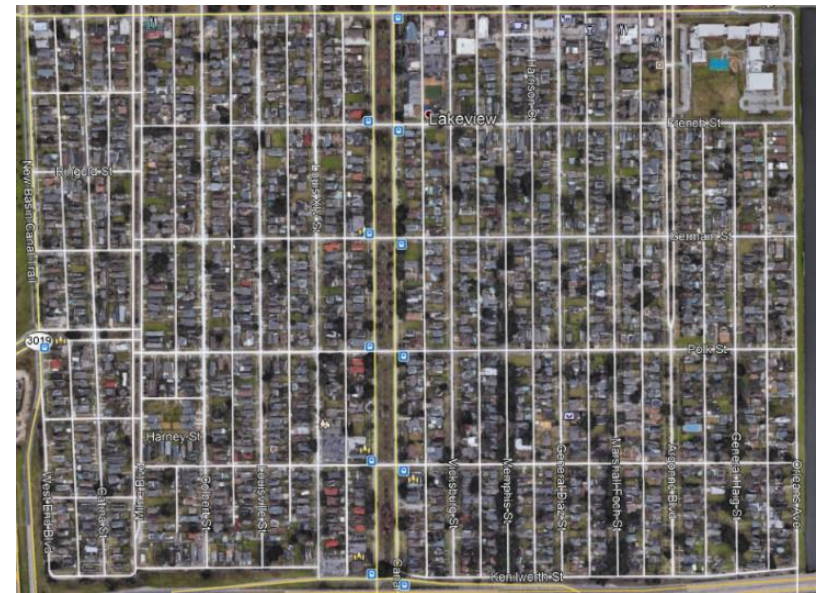
All South was designated by the City of New Orleans to perform survey, engineering design, bid and award requirements, construction administration, construction close out, and inspection services for FEMA-Eligible full reconstruction and patch mill and overlay streets located in the New Orleans subdivision of Lakeview. The scope of construction work will include removal and replacement of pavement (roadways, sidewalks, driveways, etc.), cold mill and overlay of asphalt streets, drainage improvements, water line replacement, and sewer improvements. The Lakeview project area is located in New Orleans, LA and includes twenty blocks with each block containing a variety of pavement, drainage, waterline, and sewer line work.

Repairs included:

- Concrete Repairs - 16,970.00 SY
- Asphalt Repairs - 1,134.00 SY
- ADA Ramp Repairs - 111.00 SY
- Drainage Repairs - 5,895.00 LF
- Sewer Repairs - 500.00 LF
- Water Repairs - 7,742.00 LF

All South will perform the following tasks during design: hydraulic analysis for each designated street in the project area to determine how a 10-year storm would affect the existing drainage situation, provide new drainage design improvements to reduce flooding in the project area, develop existing and proposed drainage maps for designated blocks, computations to determine new roadway elevations and slope, develop a construction cost estimate, develop plans and specs, develop geometric layouts of all streets, develop a design report. All South is required to provide the following deliverables: Design Report, Plans and Specifications, computations to support design, bid proposal package, and cost estimate.

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Jack Hingle, PE; Steven Schorr, PE; Scott Wetzal, EI; John Teegarden, PLS; Scott Breidenstein



Firm name	Vectura Consulting Services, LLC		Past Performance Evaluation Category(ies)*	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	DOTD	
Project location	Lacombe, LA		Owner's Project Manager	Joachim C Umeozulu, P.E
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	09/16	Total consultant contract cost (\$1,000's)		\$1,895.000
Services completed by this firm	05/17	Cost of consultant services provided by this firm (\$1,000's)		\$84.000

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

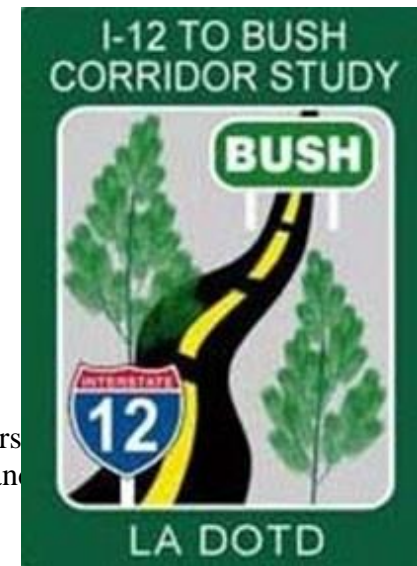
Task 2 Traffic Study

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
- 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 (100% performed in Louisiana)

Firm name	Vectura Consulting Services, LLC	Past Performance Evaluation Discipline(s)*	Traffic & CE&I/OV
Project name	Belle Chasse Bridge & Tunnel Replacement PPP	Firm responsibility (prime or sub?)	sub
Project number	H.004791	Owner's name	DOTD
Project location	Belle Chasse, LA	Owner's Project Manager	Nickolas Olivier, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1133, Nicholas.olivier@la.gov		
Services commenced by this firm (mm/yy)	04/19	Total consultant contract cost (\$1,000's)	unknown
Services completed by this firm (mm/yy)	current	Cost of consultant services provided by this firm (\$1,000's)	211.890

Vectura is providing the traffic engineering services for the Belle Chasse Bridge & Tunnel Replacement Project for improvements along LA 23. Vectura is responsible for the following tasks:

- Preliminary and final traffic studies
- Temporary and final traffic signal plans
- Assist the Prime with Traffic Management Plan (TMP)
- Response to request for information (RFI's)
- As-built plans for the traffic signals

Personnel Utilized on this project: Brin Ferlito, Laurence Lambert, Prasanth, Malisetty, Bridget Robicheaux, and Reece Rodrigue (100% performed in Louisiana)

Firm name	Vectura Consulting Services, LLC			Past Performance Evaluation Category(ies)*		Traffic	
Project name	Roundabout: US 171 at Boone St.				Firm responsibility (prime or sub?)		sub
Project number	H.011909.5-4		Owner's name	DOTD			
Project location	Vernon Parish, LA			Owner's Project Manager		Josh Harrouch	
Owner's address, phone, email	PO Box 94245 Baton Rouge, LA 70804-9245, (225) 242-4640, Joshua.Harrouch@LA.GOV						
Services commenced by this firm			11/20	Total consultant contract cost (\$1,000's)			unknown
Services completed by this firm			12/21	Cost of consultant services provided by this firm (\$1,000's)			\$82.045

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

Roundabout Pavement Marking QC Review

Staff from Vectura 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.

Temporary Traffic Signal Design

Vectura performed following design tasks to develop temporary traffic signal plans:

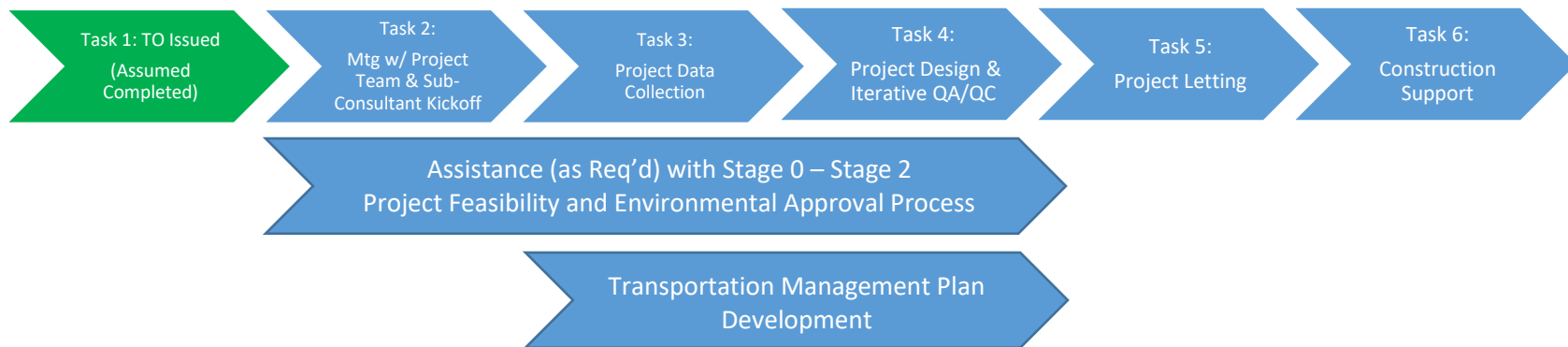
- Detailed study of sequence of construction plans to determine the optimal traffic signal operation and required traffic signal equipment for each sequence of construction phase,
- Reviewed potential access issues for all the impacted driveways / streets along the project area for each sequence of construction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

Personnel Utilized on this project: Brin Ferlito, Prasanth Malisetty, Reece Rodrigue, Laurence Lambert, and Bridget Robicheaux (100% performed in Louisiana)

18. Approach and Methodology:

Provide a description of how the work will be performed and provide the proposed project schedule. Include any additional information or description of unique resources that are planned to be used to produce the deliverables. Include any proprietary technologies, methods or approaches that will be used on this project to improve quality or efficiency. If the proposal is for an IDIQ contract, the consultant should review the scope of services in Attachment A to the advertisement to obtain a general understanding of what a typical task order would entail. Based upon that understanding, the consultant should provide a sample schedule that identifies the major milestones, deliverables, tasks, etc., to demonstrate sufficient understanding of a typical task order. The duration of the task order is not required. This section shall be limited to four pages. If more than four pages are included, all pages after the fourth page will not be evaluated.

As the Prime Consultant, All South's proposed Approach and Methodology for this Roadway Design Services IDIQ contract includes our sub-consultants and is summarized in the graphic below and detailed more extensively in this Section.



Task 1: TO Issued (Assumed Complete)

All South's approach begins with Task 1, which involves DOTD issuing the initial task order. This process includes an initial Kickoff Meeting with DOTD to review the proposed task order and develop a work hour proposal if fees have not already been established. This first kickoff meeting is essential toward ensuring DOTD receives the desired project outcome and is intended to establish project goals and objectives, set project expectations, and allow the Project Team to ask any initial questions noted about the project scope.

All South will initially familiarize ourselves with the project particulars prior to meeting with DOTD. All South will prepare a list of questions and observations based on this review and will use this list as draft topics for discussion during an initial meeting with DOTD. All South intends to finalize project goals and objectives during this meeting.

Project expectations will be established related to performance, reporting, communication, chain-of-command, and other general responsibility standards between All South and DOTD, and as defined in DOTD's Standards and Procedures. A *Team QA/QC Plan* will be generated as a result of this meeting and submitted to DOTD for approval within the required timeframe.

Task 2: Mtg w/ Project Team and Sub-Consultant Kickoff

Task 2 includes activities with the Project Team. These activities include conduction a pre-design meeting with all required sub-consultants to establish roles and responsibilities, review internal QA/QC procedures, and discuss initial project scheduling.

Following the pre-design meeting, each sub-consultant will have been given the opportunity to confirm their associated tasks and performance schedules to complete their respective portion of the project.

All South will develop an internal performance plan, identifying the roles of all internal team members. This plan will itemize project milestones and deliverables and assign resources to fulfill these requirements, including all required sub-consultant tasks. Electronic database management, correspondence tracking, and design documentation will be managed by All South. DOTD will retain a single point-of-contact with All South for this purpose. Our sub-consultant, Vectura Consulting Services, LLC (Vectura) will follow the Traffic Study Scope of Services as outlined on the DOTD Traffic Engineering website. Staff from Vectura have worked closely with the staff of DOTD through the development and implementation of the TEPR process. Six of their seven Professional Engineers are certified PTOE's. All seven traffic engineers successfully took the TEPR course.

Task 3: Project Data Collection

Task 3 involves the data collection process through All South, our sub-consultants, and DOTD coordination. This process will include survey, traffic engineering (including traffic control design and signal analysis), or a combination of other similar disciplines as required. Close coordination with DOTD will be required regarding existing plans, utility information, design data, and other information.

All South will coordinate data collection efforts to keep one, consistent point-of-contact with DOTD. All South will internally keep record of all data compiled and ensure data is entered in ProjectWise for long-term retention with DOTD.

Vectura will perform a Preliminary and Final Data Collection process. Staff will verify that the 7-day, 24-hour bi-directional count will be taken on a non-holiday week so that typical traffic conditions will be captured. To the fullest extent possible, Vectura will also ensure that the pneumatic tubes will be placed in a location that is not affected by queuing from nearby traffic signals or driveways. Staff from Vectura will examine the data to identify any peaking characteristics, or if any schools in the area generate sufficient traffic that should be captured in the Final Data Collection phase. The data collection times for turning movement counts (TMCs) at four

intersections will be decided in the Initial Data Collection. Saturday and Sunday traffic data will also be analyzed to determine if any weekend data is needed in Final Data Collection.

As part of Final Data Collection, Vectura will deploy sufficient staff to observe the operations of the signalized intersections. Pneumatic tubes will also be deployed for all inbound approaches at the four studied intersections. Between the AM and PM peak periods, staff from Vectura will perform the geometric field checks at the four studied intersections. Vectura bring both a traffic signal inventory (TSI) and aerial map in the field to make notes on the field conditions. After the field visit is concluded, Vectura will take the end of green queues and add them to the raw counts to develop the final TMCs which should account for any unmet demand. Once the final volumes are developed, Vectura will compare the tube counts to the final TMCs. If the difference between the tubes and final TMCs are more than 10%, Vectura will investigate as to the cause of the discrepancy and take corrective measures, if necessary. Vectura will coordinate with the staff from local MPO's and DOTD to develop a growth rate for design year volumes.

Task 4: Project Design and Iterative QA/QC

Task 4 includes the several project design stages and an iterative QA/QC process both internally and with DOTD. Design may include Traffic Engineering, Hydraulic Engineering, and road design. All South will follow the procedures detailed in EDSM I.1.1.3.

This task includes developing final plans, specifications, and cost estimates. Unsigned project documents will be sent to DOTD for review and comment. Once comments are addressed, final documents will be developed and resubmitted for final approvals. ROW acquisition, permitting, and final utility coordination will also occur during this stage through coordination with DOTD. All South will continue to utilize the approved Team QA/QC plan established as part of Task 1.

Vectura will analyze crash reports and will summarize the information so the DOTD staff can read the essential facts and conclusions from each crash. The crashes will also be shown in a diagram to illustrate any trends of data clusters that would identify correctable crash types. Any anomalies found will be reported to DOTD. Vectura will prepare a written report and presentation materials that will be reviewed in the Existing / No Build Conditions meeting. At that meeting, the tool selection for the Alternatives Analysis will be decided. Vectura will collaborate with DOTD and the stakeholders mentioned above on the alternatives. Sketches of the alternatives will be developed and presented at a meeting with DOTD for final approval. Vectura will utilize either HCS7 or PTV Vissim to compare the alternatives in the design year only utilizing the MOEs listed in the RFQ. Along with the operational MOEs, staff from Vectura will develop intersection summaries that also include the safety MOEs and footprint layouts that include the right-of-way. A Comparative Evaluation Matrix will be utilized to score each alternative to develop a preferred alternative. After the Final Alternatives Analysis Meeting, Vectura will finalize the report for submittal and acceptance to DOTD.

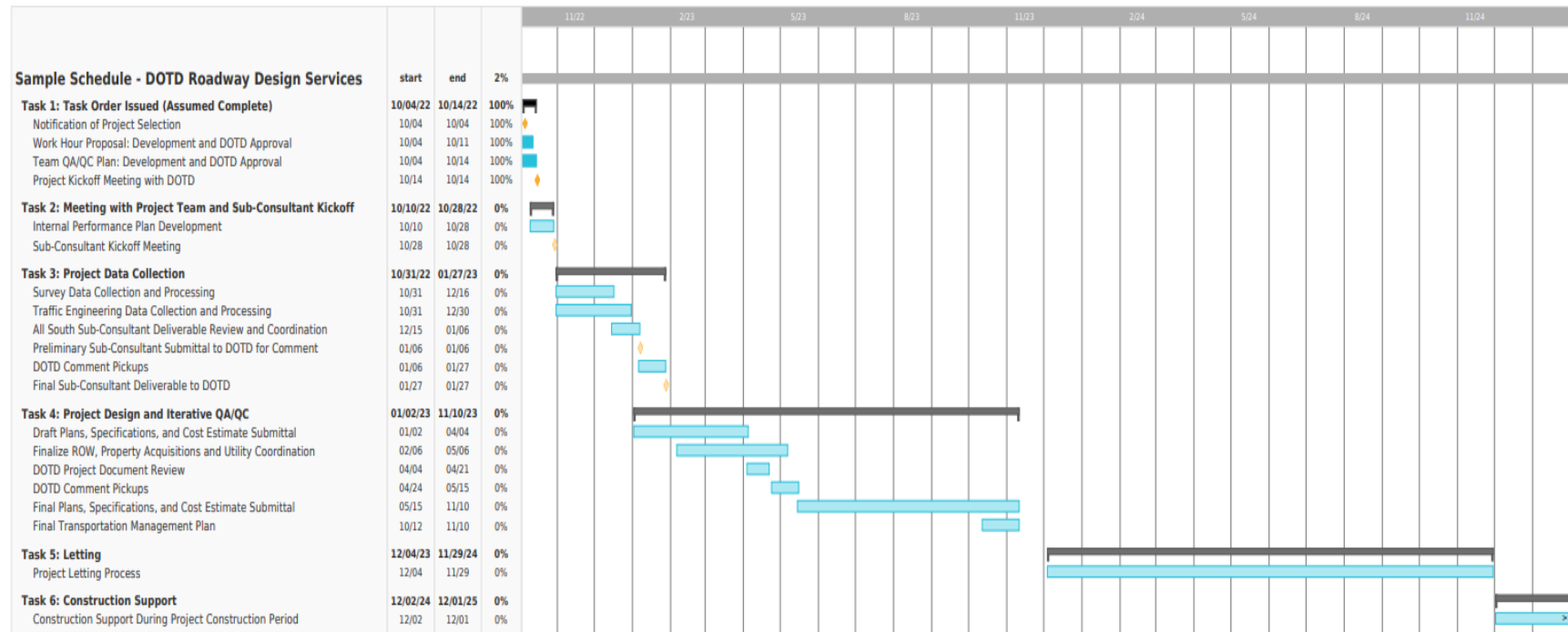
At this stage, the Project Team will also complete the Transportation Management Plan (TMP) and finalize all environmental feasibility processes. Vectura and All South will complete the TMP, as outlined in EDSM VI.1.1.8. Vectura will coordinate with DOTD to obtain traffic volume and safety data, but if historic data is not available, Vectura will follow the Traffic Study Scope of Services as outlined on the DOTD Traffic Engineering website. Along with specifying the correct TTC Details, Vectura will coordinate with the road designers on a Work Zone Impact Management Strategy document to minimize risk and delays to the public.

Task 5: Project Letting

The Project Team will provide support to DOTD as required during the project letting process.

Task 6: Construction Support

All South will coordinate all construction support services for the Project Team to retain one point-of-contact and ensure RFIs, submittals, and other correspondence are addressed timely. All South has experience utilizing SiteManager and will work with the DOTD Project Manager on all record-keeping and construction support needs.



19. Workload:

For all contracts where a firm on the team is a prime consultant or sub-consultant and where a) the consultant selection was made by DOTD, and b) a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- 1) one of the team's firms is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
- 3) the work has not yet been performed and invoiced; and
- 4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.


Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
All South Consulting Engineers, LLC	CE&I/OV	H.014011	N. Carnation St. Pavement Rehabilitation (CE&I)	\$81,984
All South Consulting Engineers, LLC	CE&I/OV	H.012856	Natchez Drive Rehabilitation (CE&I)	\$56,661
All South Consulting Engineers, LLC	CE&I/OV	H.013381	Lindberg Drive @US190(Gause Blvd) (CE&I)	\$70,147
Vectura Consulting Services, LLC	Traffic	H.010616	I-20: LA 544 Overpass Replacement	\$131,973
Vectura Consulting Services, LLC	Traffic	H.005168.2	New Orleans Rail Gateway Jefferson Highway EA	\$51,279
Vectura Consulting Services, LLC	Traffic	H.005168.2	New Orleans Rail Gateway Avondale EA	\$147,225
Vectura Consulting Services, LLC	CE&I	H.007160	EBR Computerized Traffic Signal, Ph VB	\$51,629
Vectura Consulting Services, LLC	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	\$14,740
Vectura Consulting Services, LLC	Traffic	H.012030.5	KCS RR Overpasses HBI	\$28,026
Vectura Consulting Services, LLC	ITS	H.011504.5	Alexandria ITS Phase 2	\$54,179

20. Certifications/Licenses:

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

Timothy P. Bonura, Jr., P.E., Professional Engineer

All South Consulting Engineers, LLC

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
Mr. Timothy Paul Bonura	
License/Certificate Type - Number	Expiration Date
PE.0029351	03/31/2023
Status: Active	

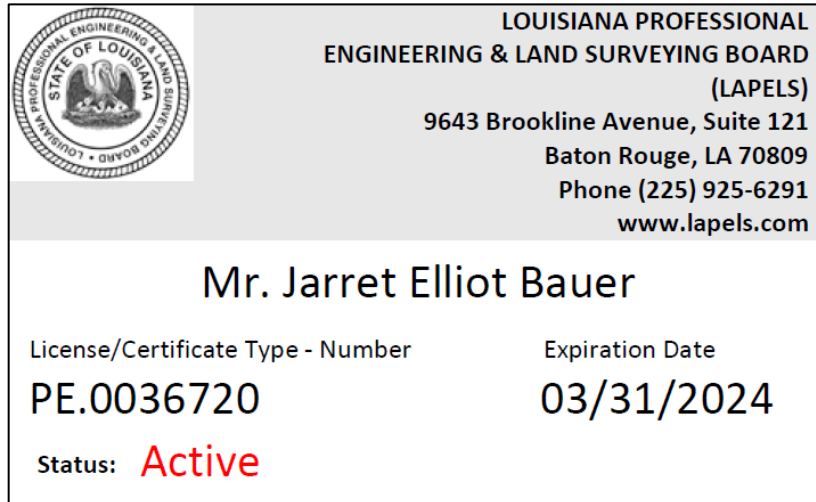
Jens Nielsen, Jr., P.E., Professional Engineer

All South Consulting Engineers, LLC

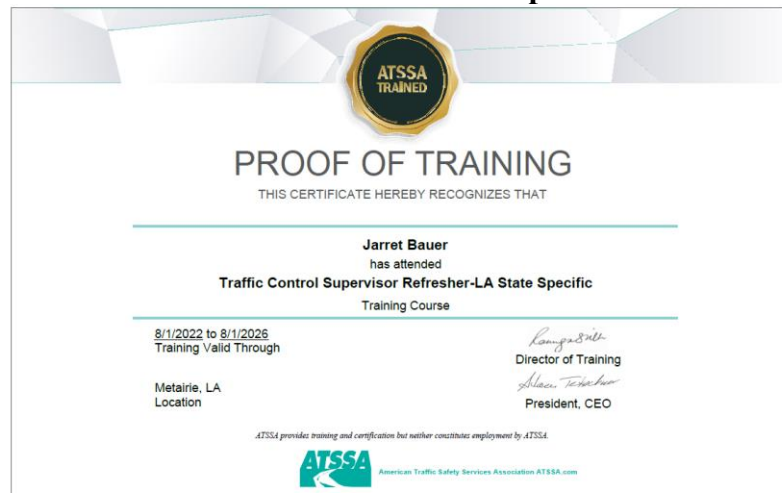
	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
Mr. Jens Jerome Nielsen Jr.	
License/Certificate Type - Number	Expiration Date
PE.0027096	09/30/2023
Status: Active	

Jarret Bauer P.E., Professional Engineer

All South Consulting Engineers, LLC

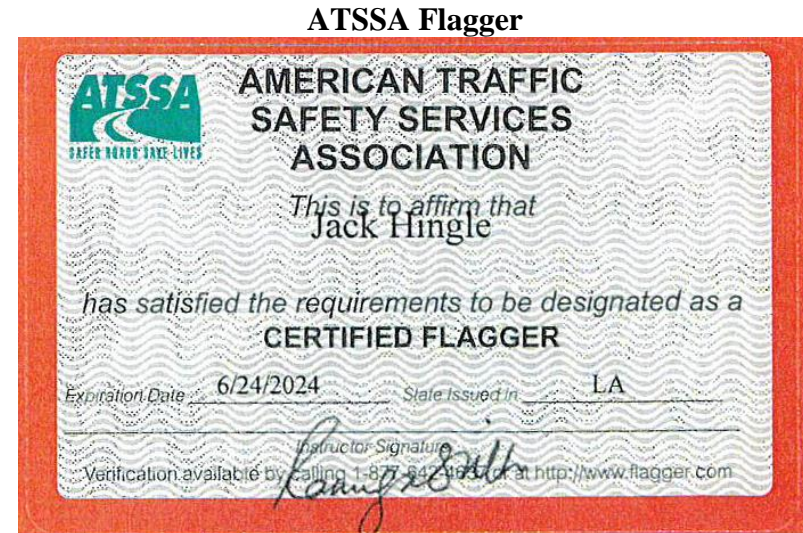


ATSSA Traffic Control Supervisor



Jack H. Hingle, P.E. Professional Engineer

All South Consulting Engineers, LLC



Arthur Eugene “Gene” Robinson, P.E., Professional Engineer

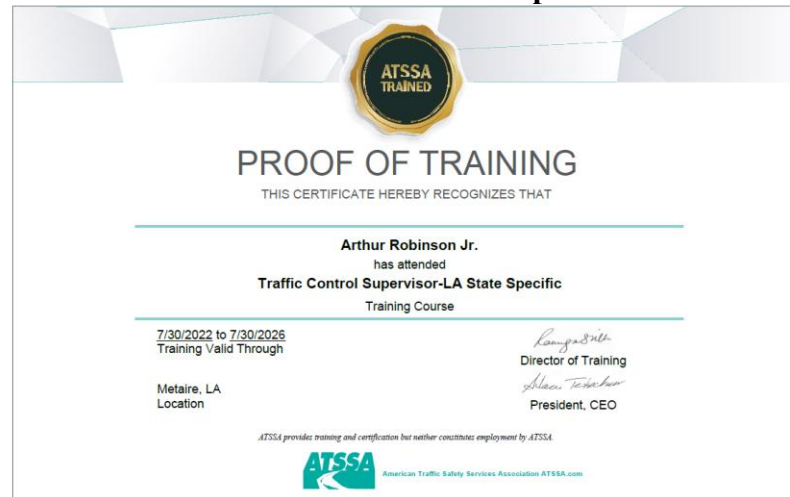
All South Consulting Engineers, LLC



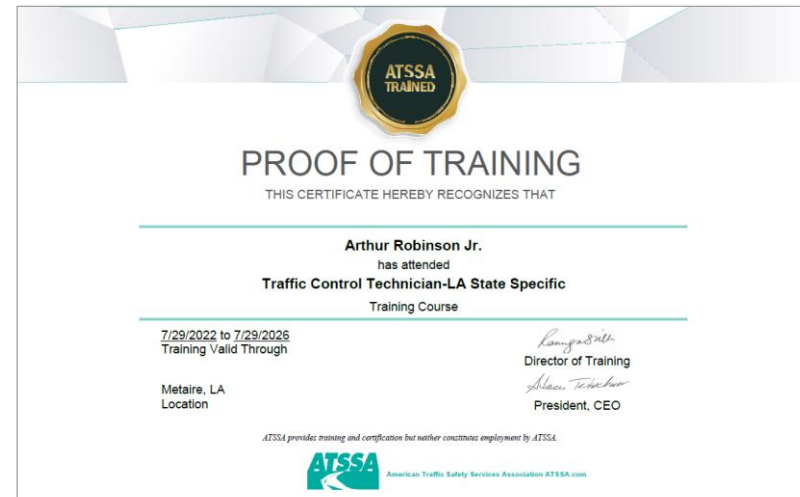
ATSSA Flagger



ATSSA Traffic Control Supervisor




ATSSA Traffic Control Technician



Gavin Gillen, P.E., *Professional Engineer*

All South Consulting Engineers, LLC

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Gavin Daniel Gillen		
License/Certificate Type - Number		Expiration Date
PE.0035969		03/31/2023
Status: Active		

Steven Schorr, P.E. Professional Engineer

All South Consulting Engineers, LLC



ATSSA Flagger



ATSSA Traffic Control Supervisor



Jens Nielsen, III, Engineer Assistance, Engineering Graduate

All South Consulting Engineers, LLC

ATSSA Flagger



American Traffic Safety Services Association

This is to affirm that

Jens Nielsen

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 8/18/2022 ATSSA

Exp. Date 8/17/2026 Instructor Name Kougar III

State Issued LA Instructor Signature [Signature]

A 1000102008 Verify at Flagger.com

ATSSA Traffic Control Supervisor



ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jens Nielsen III
has attended
Traffic Control Supervisor-LA State Specific
Training Course

7/30/2022 to 7/30/2026
Training Valid Through

Metairie, 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

ATSSA Traffic Control Technician



ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jens Nielsen III
has attended
Traffic Control Technician-LA State Specific
Training Course

7/29/2022 to 7/29/2026
Training Valid Through

Metairie, 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

John Teegarden, P.L.S., Senior Professional Land Surveyor

All South Consulting Engineers, LLC



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

Mr. John S. Teegarden

License/Certificate Type - Number Expiration Date
PLS.0004635 **03/31/2023**

Status: **Active**

ATSSA Traffic Control Supervisor



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

5/27/2020 to 5/28/2020
Date

Baton Rouge, LA
Location


Vice President of Member Services


President, CEO

 American Traffic Safety Services Association ATSSA.com

ATSSA Flagger

Certification Search

Contact	Address 1: City	Address 1: State/Province L/U	Direct Phone	Program	Beg Date	End Date
John Teegarden	Metairie	Louisiana	(504) 322-2783	National Flagger	7/24/2022	7/23/2026

Robert “Chris” Thompson, *Resident Inspector*

All South Consulting Engineers, LLC

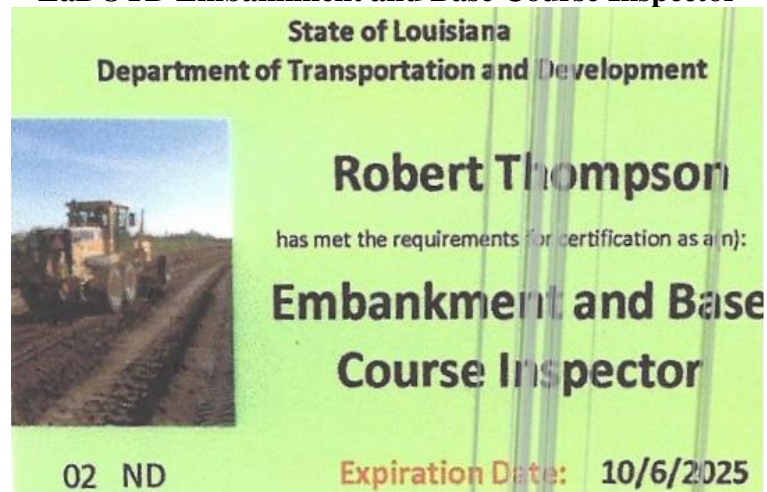
ATSSA Traffic Control Supervisor



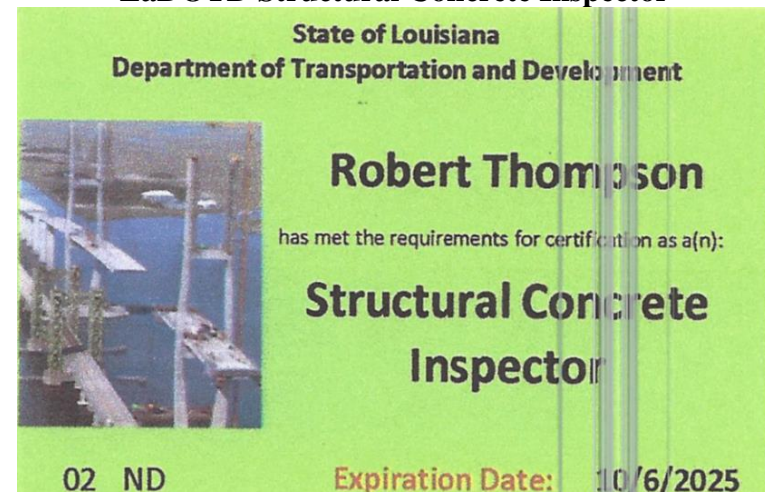
ATSSA Flagger



LaDOTD Embankment and Base Course Inspector



LaDOTD Structural Concrete Inspector



Sheelagh Brin Ferlito, PE, PTOE Principal

Vectura Consulting Services, LLC

PTOE Certification

Transportation Professional Certification Board Inc. 
1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0000 • Fax: 202-785-0009 • www.tpcb.org

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

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

Your certification is renewed through 9/9/2024.

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

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

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

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

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.

Traffic Engineering Analysis Process & Report Module 1

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

Date: June 4, 2018
Location: Baton Rouge, Louisiana
Professional Development
Hours (PDHs) Awarded: 4




 Authorized Instructor
 Authorized Instructor
 Authorized Instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Traffic Engineering Analysis Process & Report Module 2

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

Date: June 11, 2018
Location: Baton Rouge, Louisiana
Professional Development
Hours (PDHs) Awarded: 4

 Authorized Instructor
 Authorized Instructor
 Authorized Instructor


LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Traffic Engineering Analysis Process & Report Module 3

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

Date: September 10, 2018
Location: Baton Rouge, Louisiana
Professional Development
Hours (PDHs) Awarded: 3

 Authorized Instructor
 Authorized Instructor
 Authorized Instructor


LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

ATSSA Traffic Control Supervisor


PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brin Ferlito
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

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

Baton Rouge, LA
Location

 Director of Training
 President, CEO

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

 American Traffic Safety Services Association ATSSA.com

Laurence Lambert, PE, PTOE, PTP Supervisor

Vectura Consulting Services, LLC

PTOE Certification

Transportation Professional Certification Board Inc.
1827 Eye Street, NW • Suite 500 • Washington, DC 20006 USA • Tel: 202-785-0080 • Fax: 202-785-0089 • www.tpcb.org

Mr. Laurence L. Lambert, II, P.E., PTOE, PTP
Vectura Consulting Services, LLC
PO Box 14209
Baton Rouge, LA 70808-4209 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/feeschedule.asp>

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

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

The TPCB distributes a quarterly newsletter and highlights the value of its certification programs through the tpcb.org 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
Deborah L. Snyder, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.

Traffic Engineering Analysis Process & Report Module 1

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

Date: July 16, 2018
Location: Baton Rouge, Louisiana
Professional Development Hours (PDHs) Awarded: 2

John J. Calabrese Authorized Instructor
John H. H. H. Authorized Instructor
Robert J. H. H. Authorized Instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Traffic Engineering Analysis Process & Report Module 2

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

Date: July 23, 2018
Location: Baton Rouge, Louisiana
Professional Development Hours (PDHs) Awarded: 3

John J. Calabrese Authorized Instructor
John H. H. H. Authorized Instructor
Robert J. H. H. Authorized Instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Traffic Engineering Analysis Process & Report Module 3

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

Date: October 15, 2018
Location: Baton Rouge, Louisiana
Professional Development Hours (PDHs) Awarded: 3

John J. Calabrese Authorized Instructor
John H. H. H. Authorized Instructor
Robert J. H. H. Authorized Instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

ATSSA Traffic Control Supervisor

ATSSA TRAINED

PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Laurence Lambert
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

4/28/2022 to 4/29/2022
Training Valid Through

Baton Rouge, LA
Location

Laurence Lambert
Director of Training

John J. Calabrese
President, CEO

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

ATSSA
American Traffic Safety Services Association ATSSA.com

Prasanth Malisetty, PE, PTOE, PTP, RSP1 Sr. Project Engineer

Vectura Consulting Services, LLC

PTOE Certification

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0080 • Fax: 202-785-0069 • www.tpcb.org



Prasanth Malisetty
Gresham Smith
16811 Sunset Point Ct
Baton Rouge, LA 70816 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 7/20/2023.

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 7/20/2023. 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/fees-schedule.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 the certification programs through the jct.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,

Diane W. Morabito, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.
Attachments

Traffic Engineering Analysis Process & Report Module 1

Certificate of Completion

presented to

Prasanth Malisetty

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2.5

Authorized Instructor

Authorized Instructor

Authorized Instructor



Traffic Engineering Analysis Process & Report Module 3

Certificate of Completion

presented to

Prasanth Malisetty

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

Authorized Instructor



Traffic Engineering Analysis Process & Report Module 2

Certificate of Completion

presented to

Prasanth Malisetty

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

Authorized Instructor



ATSSA Traffic Control Flagger

Certificate of Training

this certifies that

Prasanth Malisetty

has successfully completed the training
program requirements for

Online Flagger Certification Training Course



Awarded on this 29th day of January 2020

ATSSA Traffic Control Technician

The American Traffic Safety Services Association

Hereby recognizes that

Prasanth Malisetty
has attended
Traffic Control Technician-LA State Specific
Training Course

11/12/2019 to 11/12/2019

Date
Baton Rouge, LA
Location



Training & Products Dept. Director
Kevin A. Winters
President, CEO

ATSSA Traffic Control Supervisor

The American Traffic Safety Services Association

Hereby recognizes that

Prasanth Malisetty
has attended
Traffic Control Supervisor-LA State Specific
Training Course

11/13/2019 to 11/14/2019

Date
Baton Rouge, LA
Location



Training & Products Dept. Director
Kevin A. Winters
President, CEO

Reece Rodrigue, PE, PTOE *Project Traffic Engineer*

Vectura Consulting Services, LLC

PTOE Certification

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/PTOE/Reschedule.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.

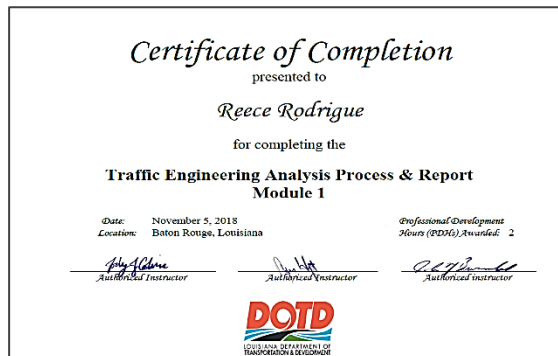
ATSSA Traffic Control Supervisor



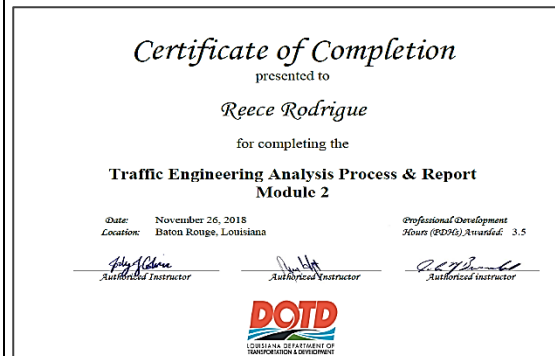
ATSSA Traffic Control Flagger



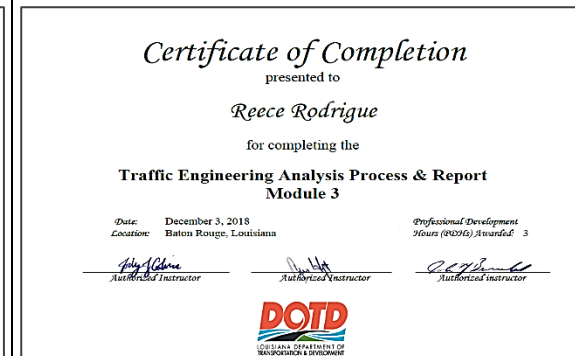
Traffic Engineering Analysis Process & Report Module 1



Traffic Engineering Analysis Process & Report Module 2



Traffic Engineering Analysis Process & Report Module 3



Kristen Farrington, PE, PTOE *Project Traffic Engineer*

Vectura Consulting Services, LLC

PTOE Certification

Transportation Professional Certification Board Inc.
1627 Eye Street, NW • Suite 600 • Washington, DC 20009 USA • Tel: 202-785-0060 • Fax: 202-785-0609 • www.tpcb.org

Kristen Alice Gahagan
Buckart Horn, Inc.
728 Hesper Ave
Metairie, LA USA 70005

It is my pleasure to inform you that you have passed the written examination and are certified as a *Professional Traffic Operations Engineer® (PTOE)*. As a PTOE you will be recognized as one of a specialized group of traffic operations engineers with the act of skills and expertise needed to successfully solve and implement traffic solutions and create better communities.

The Certification Board previously determined you met all other requirements for certification. If there is no balance due on the attached invoice you may now use the title Professional Traffic Operations Engineer® and/or the initials PTOE in the conduct of your professional practice. If payment is outstanding, you must pay the balance due and only then are you a PTOE.

While you wait for your certificate, your PTOE certification number is: 4963. You should receive your certificate 120 days. If you wish your name to appear on the certificate any differently from how it is shown here, please contact Ann O'Neill immediately at certification@tcpb.org or by fax at 202-785-0609.

Kristen Alice Gahagan
Your initial certification fee covers a three-year period and will expire March 26, 2023.

At the end of the three-year period, your certification may be renewed without examination if you demonstrate that you have met the continuing professional development and education activities required. The specific components of the required continuing professional development are described in the enclosed attachment. Begin saving and keeping track of your professional development units so that when it is time to renew, the necessary 45 PDUs will be easily accessible. As of January 1, 2018, TCPB phased in a policy in which 20 percent of certificate renewals will be randomly selected for audit and the certificate will be required to provide documentation (certificates of completion, course syllabus, meeting agendas/registrations, etc.) to demonstrate fulfillment of continuing education requirements. The professional record-keeping systems, available from ITE, provide a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.
www.ite.org/tehr/tehr.htm

Let me again congratulate you on obtaining this certification. We hope that you will display it with justified pride and carry out your professional activities in a manner to bring added luster to the title and practice of Professional Traffic Operations Engineer®.

The TCPB continues its efforts to grow and enhance the value of the PTOE and its other certifications. In 2019 the TCPB website was redesigned and a new certification—the Road Safety Professional—was launched. Going forward the TCPB 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 TCPB distributes a quarterly newsletter and highlights the value of its certification programs through the tcpb.org website. If you would like to contribute to the newsletter or website, please send any items of interest to: certification@tcpb.org.

Should you have questions now or in the future, please do not hesitate to contact me or the staff at the address below.

Sincerely,
Diane W. Morabito
Diane W. Morabito, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.
Attachments

ATSSA Traffic Control Supervisor

ATSSA TRAINED

PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Kristen Farrington
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

4/9/2021 to 4/9/2023
Training Valid Through

Baton Rouge, LA
Location

Angela Smith
Director of Training
John Tucker
President, CEO

ATSSA provides training and certification for traffic control employees by ATSSA.

ATSSA
American Traffic Safety Services Association ATSSA.com

ATSSA Traffic Control Flagger

ATSSA
AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

This is to affirm that
Kristen Farrington
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

7/5/2025
Expiration Date

LA
State Issued In

Angela Smith
Director of Training

Verification available by calling 1-877-842-4637 or at <http://www.flagger.com>

Traffic Engineering Analysis Process & Report Module 1

Certificate of Completion
presented to
Kristen Gahagan
for completing the
Traffic Engineering Analysis Process & Report Module 1

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

Professional Development Hours (PDHs) Awarded: 2.5

Angela Smith
Authorized Instructor

John Tucker
Authorized Instructor

Angela Smith
Authorized Instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & INFRASTRUCTURE

Traffic Engineering Analysis Process & Report Module 2

Certificate of Completion
presented to
Kristen Gahagan
for completing the
Traffic Engineering Analysis Process & Report Module 2

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

Professional Development Hours (PDHs) Awarded: 3

Angela Smith
Authorized Instructor

John Tucker
Authorized Instructor

Angela Smith
Authorized Instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & INFRASTRUCTURE

Traffic Engineering Analysis Process & Report Module 3

Certificate of Completion
presented to
Kristen Gahagan
for completing the
Traffic Engineering Analysis Process & Report Module 3

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

Professional Development Hours (PDHs) Awarded: 3

Angela Smith
Authorized Instructor

John Tucker
Authorized Instructor

Angela Smith
Authorized Instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & INFRASTRUCTURE

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

If the advertisement requires submission of a QA/QC plan or Work plan, include them here. Otherwise, leave this section blank.

22. Sub-consultant information:

If one or more sub-consultants will be used, provide the name, address, point of contact and phone number for each. Otherwise, leave this section blank.

Firm Name (as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Vectura Consulting Services, LLC	8000 Innovation Park Drive, Baton Rouge, LA 70820	Brin Ferlito, bferlito@vecturacs.com	225-223-6685

(Add rows as needed)

23. Location:

If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank.



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Vectura Consulting Services, LLC

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

NC488490, NC541330, NC541340

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

Certificate Eligibility: June 2022 to June 2023

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development