



CONTRACT #4400028434

STATE PROJECT NO. H.015568.5

FEDERAL AID PROJECT NO. H015568.5

LA 44: PELICAN POINT ROUNDABOUT AND WIDEN ROUTE, ASCENSION PARISH

SUBMITTED TO:

LA DOTD

Capital Access Rd, Baton Rouge, LA 70802

225.379.1232

SUBMITTED BY:

MCKIM & CREED

Gonzales, Louisiana

225.644.5523 | mckimcreed.com

 **MCKIM & CREED**
ENGINEERS SURVEYORS PLANNERS

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1 Contract Name as shown in the advertisement	LA 44: Pelican Point Roundabout and Widen Route LA 44, Ascension Parish
2 Contract Number(s) as shown in the advertisement	4400028434
3 State Project Number(s), if shown in the advertisement	H.015568.5
4 Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	McKim & Creed, Inc.
5 Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0003897
6 Prime consultant mailing address	1022 South Purpera Avenue Gonzales, Louisiana 70737
7 Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	1022 South Purpera Avenue Gonzales, Louisiana 70737
8 Name, title, phone number, and email address of prime consultant's contract point of contact	Dustin Mayard Project Manager P: 225.644.5523 E: DMayard@mckimcreed.com
9 Name, title, phone number, and email address of the official with signing authority for this proposal	Glenn Shaheen, PE Principal-in-Charge P: 225.644.5523 E: GShaheen@mckimcreed.com

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

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



 Signature above shall be the same person listed in Section 9:

Date: 2.2.2024

11 If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s) percentage.

Firm(s): Firm(s)' %:
 Infinity Engineering 3%
 Vectura 3%

As indicated in the advertisement, insert a 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 (please specify).

Past Performance Evaluation Discipline(s)	% of Overall Contract	Prime (McKim & Creed)	Firm B (Huval & Associates, LLC)	Firm C (Infinity Engineering Consultants, LLC)	Firm D (Vectura Consulting Services, LLC)	Firm E	Each Discipline Must Total to 100%
Traffic	10%				100%		100%
Bridge	25%		100%				100%
Road	65%	95%		5%			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%	61.75%	25%	3.25%	10%		100%

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 (please specify)" 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 Classifications	Number of Personnel Committed to this Contract	Total Number of Personnel Available in this DOTD Job Classification (if needed)
McKim & Creed, Inc.	Engineer	3	64
McKim & Creed, Inc.	CADD Technician	2	8
McKim & Creed, Inc.	Inspector - Certified	1	1
McKim & Creed, Inc.	Inspector	1	3
McKim & Creed, Inc.	Principal	1	21
McKim & Creed, Inc.	Engineer Intern	2	36
Vectura Consulting Services, LLC	Supervisor - Eng	2	2
Vectura Consulting Services, LLC	Engineer	3	3
Vectura Consulting Services, LLC	Engineer Intern	1	2
Vectura Consulting Services, LLC	Inspector	0	2
Vectura Consulting Services, LLC	Supervisor - Other	0	1
Huval and Associates, Inc	Principal	1	1
Huval and Associates, Inc	Supervisor - Eng	2	5
Huval and Associates, Inc	Engineer	4	11
Huval and Associates, Inc	Engineer Intern	3	5
Huval and Associates, Inc	Technician	1	2
Huval and Associates, Inc	CADD Technician	2	3
Huval and Associates, Inc	CADD Drafter	2	4
Huval and Associates, Inc	Inspector - Certified	1	6
Infinity Engineering Consultants, LLC.	Engineer - Other	2	4
Infinity Engineering Consultants, LLC.	Designer	1	7
Infinity Engineering Consultants, LLC.	Drafter	1	2

Provide an organizational chart showing ALL **relevant** prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual's role does not necessarily have to match their DOTD job classification identified in Section 13. **If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20.** It is acceptable to use an 11x17 format for Section 14.



PROJECT MANAGER
Dustin Mayard, PE
McKim & Creed

PRINCIPAL-IN-CHARGE
Glenn Shaheen, PE
McKim & Creed


KEY PERSONNEL

DRAINAGE	TECHNICAL SUPPORT	ROAD DESIGN SUPPORT / MICROSTATION	QA/QC CONSTRUCTABILITY
Kimberly Koehl, PE <i>McKim & Creed</i>	Nick Schexnayder, EI <i>McKim & Creed</i>	Jeremiah (James) Hilario, EI <i>McKim & Creed</i>	Tim Dantin <i>McKim & Creed</i>
DRAFTING		QA/QC CONSTRUCTABILITY	
Seth Thibodeaux <i>McKim & Creed</i>		Mark Maher <i>McKim & Creed</i>	

SUB-CONTRACTORS

TRAFFIC SERVICES / TRAFFIC MANAGEMENT PLAN LEVEL 2	BRIDGE DESIGN / STRUCTURAL	DESIGN / QA/QC
Sheelagh Brin Ferlito, PE, PTOE* Laurence Lucius Lambert, II, PE, PTOE, PTP* Reece Rodrigue, PE, PTOE, RSP 1* Kristen Gahagan Farrington, PE, PTOE, RSP1* Bridget Scheyd Robicheaux, PE, PTOE* <i>Vectura Consulting Services, LLC</i>	Colby J. Guidry, PE Justin Peltier, PE Reid Romero, PE Rudolph (Rudy) McClellan, PE Matthew Herbert, PE <i>Huval & Associates</i>	John Lawrence, PE Bart Lacombe <i>Infinity Engineering Consultants, LLC</i>

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

MCKIM & CREED, INC.		 <small>ENGINEERS SURVEYORS PLANNERS</small>	
NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	
TITLE	DEGREE(S)/YEAR/SPECIALIZATION		
ACTIVE REGISTRATION NO./STATE/EXP. DATE	YEAR REGISTERED	DISCIPLINE	
CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES			
EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
Dustin Mayard, PE	1	10	
Project Manager	B.S., Civil Engineering, Louisiana State University		
Professional Engineer, LA #42123, Professional Engineer, TX #144487, AL #38637; ATSSA Traffic Controller Tech and Supervisor	2017	Civil Engineer	
<p>For over 10 years, Mr. Mayard has participated in and managed a variety of projects including infrastructure, roadway design, land development, and commercial site design. Serving as the project manager for several projects throughout Louisiana, for both the private and public sector, he has managed all aspects of project delivery, including planning, cost estimation, design, permitting, and construction administration.</p>			
Professional Services: 2022 Construction: TBD	<p>LA 44 & Parker Rd Roundabout, Ascension Parish, LA: This project consists of the design and construction of a roundabout at the intersection of LA Highway 44 and Parker Road in Prairieville, LA for safety and capacity improvements due to the new Prairieville High School.</p>		
Professional Services: 2022-2026 (E) Construction: 7.2026 (E)	<p>(LA 22 Gapping) LA 22 Bridge Reconstruction & Drainage Improvements, Ascension Parish, LA: This project includes the placing of two bridge structures through LA 22 in Ascension Parish to restore flow through the Amite River Diversion Canal Floodplain which was cut off through the construction of the Diversion Canal and LA 22. McKim & Creed is the project manager and is responsible for the civil design of the project and roadway design of LA 22 which conforms to LA DOTD's standards. This includes design section, geometric design, utility and DOTD coordination, and roadway drainage design. Responsibilities: Data collection, funding assistance, cost estimating, civil design.</p>		
Professional Services: 2022 Construction: 2023	<p>H.013025 Lafayette Consolidated Government (LCG) LA Hwy 182 Improvements, Lafayette, LA: Mr. Mayard was responsible for assisting with the project management, design, and quality assurance of safety improvements to the LA 182 (N. University Avenue) corridor. He managed design and plan production while maintaining compliance with the BUILD grant and LA DOTD requirements from project conception through project letting.*</p>		
Professional Services: 2023 Construction: TBD	<p>Dutchtown Rear Access Drive, Prairieville, LA: This project consists of a new connector roadway between Dutchtown High School and Carrie Lane. This project included a major canal crossing as well as wetland mitigation. Responsibilities: Project Manager, Engineer of Record, Construction Administration</p>		
Professional Services: 2023 Construction: TBD	<p>Our Lady of the Lake Connector Roadway, Gonzales, LA : This project includes the design and construction of a new connector road from St. Elizabeth Boulevard to St. Francis Parkway Extension. The corridor will include bike paths, pedestrian facilities, and a new roundabout at the intersection. Responsibilities: Project Manager, Engineer of Record, Construction Administration</p>		

NAME	TITLE
Dustin Mayard, PE	Project Manager
Professional Services: 2022-2023 Construction: 01.2024 (E)	Highway 929 & Parker Road Improvements, Ascension Parish, LA: This project will consist of three major components: widening Hwy 929 & Parker Road to include two way left turn lanes (TWLTL) and 2' shoulders, adding a right turn lane on Parker at the proposed high school site, and adding a shared use path along Hwy 929 & Parker Road. The widening will ensure neighboring communities are not negatively impacted by additional traffic on Hwy 929 by providing stacking area for turning vehicles in order to keep traffic moving in both travel lanes. The shared use path will provide a safe route for pedestrians and connect to the recently completed shared use path along Hwy 42. Responsibilities: Project Management, Design, Plan Production, Cost Estimation, Construction Administration
Professional Services: 2021-2023 Construction: TBD	Calcasieu Parish Transportation Initiative (CPTI), Calcasieu Parish, LA: Mr. Mayard served as the program manager for the parish-wide roadway improvement program. He was responsible for managing contracts, schedules, project priorities, budgets, and program policies for surveying, geotechnical, traffic, and engineering consultants.*
Professional Services: 2022 Construction: TBD	City of New Orleans Road Rehabilitation Program, New Orleans, LA: Mr. Mayard was responsible for overall project delivery and management for the rehabilitation of multiple city blocks within the City of New Orleans. Mr. Mayard designed the widened urban roadways along with improvements to the subsurface drainage, pedestrian pathways, and water networks. *
Professional Services: 2020-2021 Construction: TBD	Ourso Industrial Park Access Road, West Baton Rouge Parish, LA: Mr. Mayard served as the lead engineer and project manager for an access road and railroad crossing for a proposed industrial park in West Baton Rouge Parish. He coordinated with LADOTD and Union Pacific Railroad to generate permitting plans for a new railroad crossing from LA Highway 1. He designed the roadway, railroad crossing, subsurface drainage, and offsite turn lane improvements.*
Professional Services: 11.2023 Construction: 9.2023	2022 Gonzales Road Rehab, City of Gonzales, LA: This project consists of the rehabilitation of various streets within the City of Gonzales, and such rehabilitation consists of milling, asphaltic concrete patching, asphaltic concrete overlay, removal and replacement of concrete pavement with concrete or grout (as specified), and removal and replacement of various damaged sidewalks and roadway curbing. Responsibilities: Project Engineer and Construction Administration
Professional Services: 2020-2021 Construction: 2022	Dawson Bluffs Townhome Development, Baton Rouge, LA: Mr. Mayard was responsible for overseeing planning efforts for entitlement, design, and plan production for construction documents. He designed roadway, grading, sewer, drainage, and utilities for this planned unit development. He managed the project from a conceptual phase through to construction and project permitting.*



NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
Glenn Shaheen, PE	36	7
TITLE	DEGREE(S)/YEAR/SPECIALIZATION	
Principal-in-Charge	BS Civil Engineering, Louisiana State University	
ACTIVE REGISTRATION NO./STATE/EXP. DATE	YEAR REGISTERED	DISCIPLINE
Professional Engineer, LA #20754, 3.30.2024 Environmental Engineer, LA #20754 ATSSA – Certified Flagger/Traffic Control Tech/Supervisor	1981	Civil Engineer

CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES

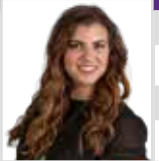
Mr. Shaheen brings 40+ years of diverse experience in the planning, design, and management of engineering projects. Much of Mr. Shaheen’s experience has been on infrastructure improvements, including drainage and flood protection as well as water and wastewater systems. Mr. Shaheen is a member of SAME, ASCE, ACEC/L, LES, WEF and other affiliated professional subgroups.

EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).
Professional Services: 2017-2018 Construction: 2018-2019	Edenborne Parkway - Surface Improvements & Roundabout, Edenborne Development Co.: Roadway upgrade to serve River Parish Community College, Emerson & other potential tenants. Improvements included, Concrete Curb & Gutter, Sidewalks, Roundabout, Lane Transitions & Utilities. Responsibilities: Construction Administration and Inspection.
Professional Services: 2022 Construction: TBD	LA 44 & Parker Rd Roundabout, Ascension Parish, LA: This project consists of the design and construction of a roundabout at the intersection of LA Highway 44 and Parker Road in Prairieville, LA for safety and capacity improvements due to the new Prairieville High School.
Professional Services: 2022-2026 (E) Construction: 7.2026 (E)	(LA 22 Gapping) LA 22 Bridge Reconstruction & Drainage Improvements, Ascension Parish, LA: This project includes the placing of two bridge structures through LA 22 in Ascension Parish to restore flow through the Amite River Diversion Canal Floodplain which was cut off through the construction of the Diversion Canal and LA 22. McKim & Creed is the project manager and is responsible for the civil design of the project and roadway design of LA 22 which conforms to LA DOTD’s standards. This includes design section, geometric design, utility and DOTD coordination, and roadway drainage design. Responsibilities: Data collection, funding assistance, cost estimating, civil design.
Professional Services: 2014-2016 Construction: 2016	Village Road Bridge Replacement, Ascension Parish, LA: Replacement of a 77 ft. long x 14 ft. wide, 5-span timber bridge with wooden rails, bulkhead and piles, crossing New River Bayou at Village Road with an 80 ft. long (4-20 ft. spans) x 24 ft. wide concrete bridge with 10 ft. approach slabs in Ascension Parish. Responsibilities: Design, Permitting, Drainage Improvements, Bidding, Construction Administration, and Observation.
Professional Services: 2015-2023 Construction: Ongoing	The GO Program Municipal Street Improvements Project, City of Gonzales, LA: Assembled previous studies, available traffic and accident data, and prepared project cost estimates to prioritize capital improvements. Identified potential new road alignments, additional lanes, roundabouts and intersection improvements to provide relief for traffic congestion during peak periods. Assisting City in pursuing MPO, State, and Federal funding sources, along with initiatives for additional tax revenues to support bonding. Responsibilities: Construction Administrator.
Professional Services: 2022-Ongoing Construction: 2024 (E)	Highway 929 & Parker Road Improvements, Ascension Parish, LA: This project will consist of three major components: widening Hwy 929 & Parker Road to include two way left turn lanes (TWLTL) and 2’ shoulders, adding a right turn lane on Parker at the proposed high school site, and adding a shared use path along Hwy 929 & Parker Road. The widening will ensure neighboring communities are not negatively impacted by additional traffic on Hwy 929 by providing stacking area for turning vehicles in order to keep traffic moving in both travel lanes. The shared use path will provide a safe route for pedestrians and connect to the recently completed shared use path along Hwy 42. Responsibilities: design, plan/profile sheets and dynamic labeling groups. Capital Outlay



NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
Glenn Shaheen, PE	36	7
TITLE	DEGREE(S)/YEAR/SPECIALIZATION	
Principal-in-Charge	BS Civil Engineering, Louisiana State University	

Professional Services: 2021-2022 Construction: 12.2022	LA 73 at Henry RD Intersection Improvements & Road Widening, Asension Parish, LA: This project is part of the Move Ascension transportation infrastructure improvement program. Improvements include an asphalt milling & overlay, lane and intersection widening to include turn lanes onto Henry Road, installing 4' shoulders, and installing subsurface drainage. Responsibilities: Drainage design, quantities, & QA/QC.



NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
Kimberly Koehl, PE	8	0
TITLE	DEGREE(S)/YEAR/SPECIALIZATION	
Drainage	B.S., Civil Engineering, Louisiana State University, 2015	
ACTIVE REGISTRATION NO./STATE/EXP. DATE	YEAR REGISTERED	DISCIPLINE
Civil Engineer, LA #43677. FL #96965, ATSSA Flagger, Traffic Control Supervisor	LA - 2019, FL - 2023	Civil Engineer

CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES

Ms. Koehl has worked on a variety of civil projects, including transportation, drainage, flood control, and site planning. Her key tasks for transportation projects include preliminary and final design, cost calculation, construction administration, and field coordination. She has worked on numerous projects within the Ascension / Gonzales area.


EXPERIENCE DATES (MM/YY-MM/YY) EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).

Professional Services: 2022-2026 (E) Construction: 7.2026 (E)	(LA 22 Gapping) LA 22 Bridge Reconstruction & Drainage Improvements, Ascension Parish, LA: This project includes the placing of two bridge structures through LA 22 in Ascension Parish to restore flow through the Amite River Diversion Canal Floodplain which was cut off through the construction of the Diversion Canal and LA 22. McKim & Creed is the project manager and is responsible for the civil design of the project and roadway design of LA 22 which conforms to LA DOTD's standards. This includes design section, geometric design, utility and DOTD coordination, and roadway drainage design. Responsibilities: Data collection, funding assistance, cost estimating, civil design.
Professional Services: 2020 Construction: N/A	H.011558 Acadian Bike Trail, West Baton Rouge Parish, LA: Project included the design of a shared use path within the Town of Addis to connect the levee top trail to Myhand Park. The shared use path was designed according to AASHTO and DOTD standards. Special project constraints included the crossing of the LA 1 intersection, a graveyard, and the Union Pacific Railroad Crossing. Responsibilities: plan preparation, coordination with DOTD and Union Pacific, permitting, ROW coordination, and cost estimation.
Professional Services: 2019-2020 Construction: 2020	H.013149 Inland Rivers Marine Terminal Storage Facility, Port of Greater Baton Rouge, LA: Project consisted of expanding the existing Inland Rivers Marine Terminal Storage facility and adding electrical lighting service to the site. The \$4.5 million expansion grew the yard an additional 3.5 acres, allowing the port to handle and hold an additional 700 containers. The project included the addition of a 17,541 S.Y. heavy duty pavement storage area adjacent to the existing storage facility and the installation of two new high mast lights. The pavement is 16" thick with double No. 9 rebar mats. The project was a joint venture between the port and the Port Construction and Development Priority Program through the Louisiana Department of Transportation and Development. Responsibilities: design, plan preparation, preparation of technical specifications, coordination with DOTD, project management, cost estimation, bidding, and CE&I
Professional Services: 2014-2016 Construction: 2016	Village Road Bridge Replacement, Ascension Parish, LA: Replacement of a 77 ft. long x 14 ft. wide, 5-span timber bridge with wooden rails, bulkhead and piles, crossing New River Bayou at Village Road with an 80 ft. long (4-20 ft. spans) x 24 ft. wide concrete bridge with 10 ft. approach slabs in Ascension Parish. Responsibilities: Design, Permitting, Drainage Improvements, Bidding, Construction Administration, and Observation.
Professional Services: 2022-2026 Construction: 7.2026 (E)	Louisiana Watershed Initiative (LWI) - LA 22 Bridge Reconstruction & Drainage Improvements, Ascension Parish, LA: This project includes the placing of two bridge structures through LA 22 in Ascension Parish to restore flow through the Amite River Diversion Canal Floodplain which was cut off through the construction of the Diversion Canal and LA 22. McKim & Creed is the project manager and is responsible for the civil design of the project and roadway design of LA 22 which conforms to LA DOTD's standards. This includes design section, geometric design, utility and DOTD coordination, and roadway drainage design. Responsibilities: Data collection, funding assistance, cost estimates, roadway design, civil design, project management, DOTD coordination, and meeting attendance.



NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
Kimberly Koehl, PE	8	0
TITLE	DEGREE(S)/YEAR/SPECIALIZATION	
Drainage	B.S., Civil Engineering, Louisiana State University, 2015	


Professional Services: 2021-2022 Construction: 12.2022	LA 73 at Henry RD Intersection Improvements & Road Widening, Ascension Parish, LA: This project is part of the Move Ascension transportation infrastructure improvement program. Improvements include an asphalt milling & overlay, lane and intersection widening to include turn lanes onto Henry Road, installing 4' shoulders, and installing subsurface drainage. Responsibilities: Drainage design, quantities, & QA/QC.
Professional Services: 2016-2017 Construction: 2017	H.011451 LA 22 Rehabilitation (MPO), Ascension Parish, LA: Engineering design, project coordination and construction management for the LA 22 Mill and Overlay Project from LA 429 South to I-10. Responsibilities: Assistance with Stage 0 Report, preliminary design, project coordination, geotechnical investigations, subsurface investigations for existing utilities and final design. Responsibilities: QA/QC, quantity calculations

	NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
	Nick Schexnayder, EI	4	0
TITLE	DEGREE(S)/YEAR/SPECIALIZATION		
Technical Support	B.S., Civil Engineering, Louisiana State University		
ACTIVE REGISTRATION NO./STATE/EXP. DATE	YEAR REGISTERED	DISCIPLINE	
Engineer Intern, LA #347736	2021	Civil Engineer	
CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES			
<p>Mr. Schexnayder has been involved in many projects ranging from drainage/flood protection to road improvements. He has experience working in pavement research with the LA Department of Transportation & Development. He is experienced in AutoCAD/ AutoCAD Civil 3D/ STAAD/ HEC-RAS/ EPANET SWMM/Topographic Surveying & has knowledge of ASTM & AASHTO Design Codes for Road and Paving Standards.</p>			
EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
Professional Services: 2022-Ongoing Construction: 2024 (E)	<p>Highway 929 & Parker Road Improvements, Ascension Parish, LA: This project will consist of three major components: widening Hwy 929 & Parker Road to include two way left turn lanes (TWLTL) and 2' shoulders, adding a right turn lane on Parker at the proposed high school site, and adding a shared use path along Hwy 929 & Parker Road. The widening will ensure neighboring communities are not negatively impacted by additional traffic on Hwy 929 by providing stacking area for turning vehicles in order to keep traffic moving in both travel lanes. The shared use path will provide a safe route for pedestrians and connect to the recently completed shared use path along Hwy 42. Responsibilities: design, plan/profile sheets and dynamic labeling groups. Capital Outlay</p>		
Professional Services: 2022-2026 (E) Construction: 7.2026 (E)	<p>(LA 22 Gapping) LA 22 Bridge Reconstruction & Drainage Improvements, Ascension Parish, LA: This project includes the placing of two bridge structures through LA 22 in Ascension Parish to restore flow through the Amite River Diversion Canal Floodplain which was cut off through the construction of the Diversion Canal and LA 22. McKim & Creed is the project manager and is responsible for the civil design of the project and roadway design of LA 22 which conforms to LA DOTD's standards. This includes design section, geometric design, utility and DOTD coordination, and roadway drainage design. Responsibilities: Data collection, funding assistance, cost estimating, civil design.</p>		
Professional Services: 2021-2022 Construction: 6.2020	<p>Manchac Acres Bridge Replacement, Ascension Parish, LA: The most recent project under this program includes the removal of existing timber bridge including wingwalls, wood pilings, guardrails, concrete deck and installation of three (3) 10'x10'x 48' reinforced concrete box culverts, reinforced concrete box culvert headwalls, grading, drainage and 610 limestone base course. Responsibilities: cost estimates, quantity calculations, preliminary engineering.</p>		
Professional Services: 2019-2020 Construction: 2020	<p>2020 Donaldsonville Capital Road Improvements Program, Donaldsonville, LA: Assisted Project Engineer with drafting of final construction documents. Mr. Schexnayder also performed site visits in order to determine limits of roadway improvements and site characteristics. He also assisted with final quantities to use for bidding purposes.</p>		
Professional Services: 2021-2022 Construction: 4.2022	<p>Semper Fi Drive, City of Gonzales, LA: This project consists of the construction of approximately 1,100 linear feet of new roadway between Veterans Boulevard and S. Commerce Avenue in the City of Gonzales. Roadway will provide connectivity for future commercial development and existing traffic congestion on LA Hwy 30. Project includes design and construction of a two-lane asphalt roadway with concrete curb & gutter, a 10' shared use path, subsurface drainage and utility relocations.</p>		
Professional Services: 2020 Construction: N/A	<p>H.011558 Acadian Bike Trail, West Baton Rouge Parish, LA: Project included the design of a shared use path within the Town of Addis to connect the levee top trail to Myhand Park. The shared use path was designed according to AASHTO and DOTD standards. Special project constraints included the crossing of the LA 1 intersection, a graveyard, and the Union Pacific Railroad Crossing. Responsibilities: plan preparation, coordination with DOTD and Union Pacific, permitting, ROW coordination, and cost estimation.</p>		



NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
Nick Schexnayder, EI	4	0
TITLE	DEGREE(S)/YEAR/SPECIALIZATION	
Technical Support	B.S., Civil Engineering, Louisiana State University	

Professional Services: 2019-2020 Construction: 2020	<p>H.013149 Inland Rivers Marine Terminal Storage Facility, Port of Greater Baton Rouge, LA: Project consisted of expanding the existing Inland Rivers Marine Terminal Storage facility and adding electrical lighting service to the site. The \$4.5 million expansion grew the yard an additional 3.5 acres, allowing the port to handle and hold an additional 700 containers. The project included the addition of a 17,541 S.Y. heavy duty pavement storage area adjacent to the existing storage facility and the installation of two new high mast lights. The pavement was 16" thick with double No. 9 rebar mats. The project was a joint venture between the port and the Port Construction and Development Priority Program through the Louisiana Department of Transportation and Development.</p>

	NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
	Jeremiah James Hilario, EI	0.5	2
	TITLE	DEGREE(S)/YEAR/SPECIALIZATION	
	Road Design Support/Microstation	Bachelor of Science / 2021 / Civil Engineering	
ACTIVE REGISTRATION NO./STATE/EXP. DATE		YEAR REGISTERED	DISCIPLINE
Engineer Intern #34888 / LA / 06-24-2021		2021	Engineer Intern

CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES

Mr. Hilario has participated in the design of several road projects, both for McKim & Creed and LADOTD. He has worked on projects involving capacity improvements, roadway rehabilitation, and new construction. He is experienced with AutoCAD Civil 3D, ProjectWise, CAD Conform, and Microstation and is knowledgeable on DOTD and AASHTO Design standards.

EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).
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Professional Services: 2022 Construction: TBD	LA 44 & Parker Rd Roundabout, Ascension Parish, LA: This project consists of the design and construction of a roundabout at the intersection of LA Highway 44 and Parker Road in Prairieville, LA for safety and capacity improvements due to the new Prairieville High School.
Professional Services: 2022-2026 (E) Construction: 2026 (E)	(LA 22 GAPPING) LA 22 Bridge Reconstruction & Drainage Improvements, Ascension Parish, LA: This project includes the placing of two bridge structures through LA 22 in Ascension Parish to restore flow through the Amite River Diversion Canal Floodplain which was cut off through the construction of the Diversion Canal and LA 22. LA 22's alignment prevents water from flowing through the floodplain and causes a backwater event. This project also has major benefit to the McElroy Swamp which is located on the downstream side of LA 22 and is separated from the Diversion Canal by the spoil banks of the Amite River. Through McKim & Creed's efforts, this project received full funding of \$42 million dollars through the Louisiana Watershed Initiative and is currently under design. Responsibilities: geometric design, plan/profile sheets, drafting, surface development, and plan preparation. LWI Funding
Professional Services: 2021 Construction: 2022	H.014761 LA 57, Terrebonne Parish, LA: Designer responsible for plan preparation for the major rehabilitation of the highway. Rehabilitation consisted of slope correction, major mill and overlay, striping, and drainage assessment. Prepared preliminary cost estimates.*
Professional Services: 2021 Construction: 2022	H.014705 LA 49: Williams Blvd to Veterans, Kenner, LA: Surveyor & Designer responsible for surveying and data collection for major rehabilitation and safety improvement designs that included guard rails and handicapped curb ramps. He also worked closely with the PE and assisted in the design of channelizing islands and left-turn lanes for safety improvement. Prepared final plans and cost estimates for letting, as well as prepared contract proposals for bidders.*
Professional Services: 2021 Construction: 2022	H.014706 LA 39 @ Guerra Dr., Violet, LA: Designer responsible analyzing traffic behavior to improve safety on an intersection between LA 39 and a local road. Prepared geometric design and details for channelizing island and designed left-turn lanes from existing medians.*
Professional Services: 2022 Construction: 2023	H.012048 US 84: Castor Creek and Relief Bridges, Winn & LaSalle Parish, LA: Designer responsibilities included preparing preliminary and final plans as well as preparing cost estimates for construction. Mr. Hilario coordinated with bridge design to remove and replace two existing bridges by realigning existing horizontal alignment. Project consisted of superelevation, horizontal realignment, drainage assessment and design, etc. *

* Work Performed with Other Firm(s)



NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
Tim Dantin	29	4
TITLE	DEGREE(S)/YEAR/SPECIALIZATION	
QA/QC Constructability	B.S., Construction Technology, Louisiana State University, 1982; Certified in Stormwater Management	

ACTIVE REGISTRATION NO./STATE/EXP. DATE	YEAR REGISTERED	DISCIPLINE
LA DOTD Certified; Embankment and Base Course Inspector; Structural Concrete Inspector; Asphaltic Concrete/Paving Inspector; Profilograph Operator/Profilograph Evaluator; ATSSA - Regular Flagger/Traffic Control Supervisor	N/A	Sr. Resident Project Representative

CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES

Mr. Dantin is a Construction Inspector with over 30+ years of experience. Projects include major roadway rehabilitation and realignment projects, sanitary sewer system rehabilitations, canal dredging, bridge replacements, water and gas main installations. Mr. Dantin is DOTD Certified as well as certified in Stormwater Management.

EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).
Professional Services: 2017-2018 Construction: 2018-2019	Edenborne Parkway, Surface Improvements Along with Roundabout, City of Gonzales, LA: New asphalt roadway and base, concrete curb, gutter and detailed sidewalk, including roundabout, intersection, approaches and 750 L.F. of new roadway. Responsibilities: Inspector/Resident Project Representative.
Professional Services: 2015-2023 Construction: Ongoing	The GO Program Municipal Street Improvements Project, City of Gonzales, LA: Assembled previous studies, available traffic and accident data, and prepared project cost estimates to prioritize capital improvements. Identified potential new road alignments, additional lanes, roundabouts and intersection improvements to provide relief for traffic congestion during peak periods. Assisting City in pursuing MPO, State, and Federal funding sources, along with initiatives for additional tax revenues to support bonding. Responsibilities: Inspector/Resident Project Representative.
Professional Services: 2019-2020 Construction: 2020	H.013149 Inland Rivers Marine Terminal Storage Facility, Port of Greater Baton Rouge, LA: Project consisted of expanding the existing Inland Rivers Marine Terminal Storage facility and adding electrical lighting service to the site. The \$4.5 million expansion grew the yard an additional 3.5 acres, allowing the port to handle and hold an additional 700 containers. The project included the addition of a 17,541 S.Y. heavy duty pavement storage area adjacent to the existing storage facility and the installation of two new high mast lights. The pavement was 16" thick with double No. 9 rebar mats. The project was a joint venture between the port and the Port Construction and Development Priority Program through the Louisiana Department of Transportation and Development. Responsibilities: Bidding and CE&I
Professional Services: 2014-2016 Construction: 2016	Village Road Bridge Replacement, Ascension Parish, LA: Replacement of a 77 ft. long x 14 ft. wide, 5-span timber bridge with wooden rails, bulkhead and piles, crossing New River Bayou at Village Road with an 80 ft. long (4-20 ft. spans) x 24 ft. wide concrete bridge with 10 ft. approach slabs in Ascension Parish. Responsibilities: Bidding, CE&I, Construction Administration, and Observation.
Professional Services: 2021-2022 Construction: 6.2022	Manchac Acres Bridge Replacement, Ascension Parish, LA: The existing Middy Creek crossing on Manchac Acres Road was severely damaged in the May 2021 high water event. The crossing had structural deficiencies and was a "choke point" for the drainage conveyance of Muddy Creek. McKim & Creed designed the bridge replacement which consisted of the removal of existing bridge, installation of three 10'x10' reinforced concrete box culverts, headwalls, grading and drainage improvements. Responsibilities: QA/QC of design, & Construction Inspector.
Professional Services: 2021-2022 Construction: 12.2022	LA 73 at Henry Road Intersection Improvements, Ascension Parish, LA: This project is part of the Move Ascension transportation infrastructure improvement program. Intersection improvements include an asphalt milling & overlay, widening intersection to include turn lanes onto Henry Road, installing 4' shoulders, and installing subsurface drainage. Responsibilities: Construction Inspector.



NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
Mark Maher	31	7
TITLE	DEGREE(S)/YEAR/SPECIALIZATION	
QA/QC Constructability	A.S., Drafting & Design Technology, Ascension Technical Institute, 1984 Wetland Biogeochemistry; Institute of Louisiana State University Wetland Delineation Training, 1994; AutoDesk Training Center, Louisiana State University AutoCad Training, 1994 & 1999	
ACTIVE REGISTRATION NO./STATE/EXP. DATE	YEAR REGISTERED	DISCIPLINE
ATSSA-Online Flagger; ATSSA-Traffic Control Tech/Supervisor; Certified Stormwater Inspector	N/A	Construction Admin
CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES		
Mr. Maher is a project manager with 30+ years of experience, which includes architectural, civil and structural design, planning, permitting, estimating, scheduling, and project coordination.		
EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).	
Professional Services: 2017-2018 Construction: 2018-2019	Edenborne Parkway - Surface Improvements & Roundabout, Edenborne Development Co.: Roadway upgrade to serve River Parish Community College, Emerson & other potential tenants. Improvements included, Concrete Curb & Gutter, Sidewalks, Roundabout, Lane Transitions & Utilities. Responsibilities: Construction Administration and Inspection.	
Professional Services: 2015-2023 Construction: Ongoing	The GO Program Municipal Street Improvements Project, City of Gonzales, LA: Assembled previous studies, available traffic and accident data, and prepared project cost estimates to prioritize capital improvements. Identified potential new road alignments, additional lanes, roundabouts and intersection improvements to provide relief for traffic congestion during peak periods. Assisting City in pursuing MPO, State, and Federal funding sources, along with initiatives for additional tax revenues to support bonding. Responsibilities: Construction Administrator.	
Professional Services: 2022-2023 Construction: 2024 (E)	St Francis Parkway Extension, Gonzales, LA: This project consists of approximately 0.50 miles of a roadway extension in the City of Gonzales, which will extend S. St. Francis Parkway to Darla Ave. The roadway will help provide connectivity for future commercial development, the future Heritage Crossing development, and help relieve congestion on LA Hwy 30 and LA Hwy 44. Roadway typical section includes (2) 12' travel lanes, (2) 5' bike lanes, concrete curb and gutter, (2) 5' sidewalks, subsurface drainage and multiple box culvert crossings. The proposed roadway crosses 2 major pipelines as well as Jurisdictional Wetlands and Other Waters of the U.S., therefore, permitting was also a major component of this project. Responsibilities: permitting, road design, drainage design, construction cost estimates and project management.	
Professional Services: 2021-2022 Construction: 2022	LA 73 at Henry Rd Intersection Improvements, Ascension Parish, LA: This project is part of the Move Ascension transportation infrastructure improvement program. Intersection improvements include an asphalt milling & overlay, widening intersection to include turn lanes onto Henry Road, installing 4' shoulders, and installing subsurface drainage. Responsibilities: Construction Administration and Inspection.	
Professional Services: 2019 Construction: 2019	Veterans Blvd Roadway & Drainage Improvements, City of Gonzales, LA: Project included the design of roadway improvements for the incomplete Veterans Blvd in the City of Gonzales, LA due to increase in roadway capacity from area development. The project included improving drainage infrastructure through the construction of a bioswale, a bike/pedestrian path to facilitate pedestrian and non-vehicle traffic, and rehabilitation of the existing road to bring it up to the City of Gonzales' Boulevard. Responsibilities: Construction Administration.	
Professional Services: 2014-2016 Construction: 2016	Village Road Bridge Replacement, Ascension Parish, LA: Replacement of a 77 ft. long x 14 ft. wide, 5-span timber bridge with wooden rails, bulkhead and piles, crossing New River Bayou at Village Road with an 80 ft. long (4-20 ft. spans) x 24 ft. wide concrete bridge with 10 ft. approach slabs in Ascension Parish. Responsibilities: Bidding, CE&I, Construction Administration, and Observation.	



NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
Seth Thibodeaux	4	2
TITLE	DEGREE(S)/YEAR/SPECIALIZATION	
Drafting	Piping & Civil/Structural/Engineering-IT/2019	
ACTIVE REGISTRATION NO./STATE/EXP. DATE	YEAR REGISTERED	DISCIPLINE

CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES

Mr. Thibodeaux has design and drafting experience in architectural, civil, mechanical and structural engineering. He also has a complete working knowledge of AutoCad Versions 2018-2023, Civil 3D, Inventor, Revit and Autodesk Infraworks, and CAD Conform.

EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).
Professional Services: 2022-2026 (E) Construction: 2026 (E)	(LA 22 GAPPING) LA 22 Bridge Reconstruction & Drainage Improvements, Ascension Parish, LA: This project includes the placing of two bridge structures through LA 22 in Ascension Parish to restore flow through the Amite River Diversion Canal Floodplain which was cut off through the construction of the Diversion Canal and LA 22. LA 22's alignment prevents water from flowing through the floodplain and causes a backwater event. This project also has major benefit to the McElroy Swamp which is located on the downstream side of LA 22 and is separated from the Diversion Canal by the spoil banks of the Amite River. Through McKim & Creed's efforts, this project received full funding of \$42 million dollars through the Louisiana Watershed Initiative and is currently under design. Responsibilities: geometric design, plan/profile sheets, drafting, surface development, and plan preparation. LWI Funding
Professional Services: 2022-Ongoing Construction: 2024 (E)	Highway 929 & Parker Road Improvements, Ascension Parish, LA: This project will consist of three major components: widening Hwy 929 & Parker Road to include two way left turn lanes (TWLTL) and 2' shoulders, adding a right turn lane on Parker at the proposed high school site, and adding a shared use path along Hwy 929 & Parker Road. The widening will ensure neighboring communities are not negatively impacted by additional traffic on Hwy 929 by providing stacking area for turning vehicles in order to keep traffic moving in both travel lanes. The shared use path will provide a safe route for pedestrians and connect to the recently completed shared use path along Hwy 42. Responsibilities: design, plan/profile sheets and dynamic labeling groups. Capital Outlay
Professional Services: 2021 Construction: 2024 (E)	Ward Creek at Siegan Lane Channel Improvements, Baton Rouge, LA: The proposed project is federally funded through the Hazard Mitigation Grant Program (HMGP) and includes channel improvements to Wards Creek near the Siegan Lane Overpass in Baton Rouge, LA. This project will help increase channel capacity and improve inundation levels for a large area of the Ward Creek Watershed. This project also includes bank and structure stabilization. This project is broken into two phases. Phase one includes confirming the project benefits through H&H and environmental analysis and phase two includes the design of the project for construction. Responsibilities: construction documentation preparation, quantities, QA/QC, and pay app qtd confirmation.
Professional Services: 2022-2023 Construction: 2023 (E)	St Francis Parkway Extension, Gonzales, LA: This project consists of approximately 0.50 miles of a roadway extension in the City of Gonzales, which will extend S. St. Francis Parkway to Darla Ave. The roadway will help provide connectivity for future commercial development, the future Heritage Crossing development, and help relieve congestion on LA Hwy 30 and LA Hwy 44. Roadway typical section includes (2) 12' travel lanes, (2) 5' bike lanes, concrete curb and gutter, (2) 5'sidewalks, subsurface drainage and multiple box culvert crossings. The proposed roadway crosses 2 major pipelines as well as Jurisdictional Wetlands and Other Waters of the U.S., therefore, permitting was also a major component of this project. Responsibilities: construction documentation preparation, quantities, QA/QC, and pay app qtd confirmation.
Professional Services: 2021-2022 Construction: 2022	LA 73 at Henry RD Intersection Improvements & Road Widening, Asension Parish, LA: This project is part of the Move Ascension transportation infrastructure improvement program. Improvements include an asphalt milling & overlay, lane and intersection widening to include turn lanes onto Henry Road, installing 4' shoulders, and installing subsurface drainage. Responsibilities: construction documentation preparation, quantities, QA/QC, and pay app qtd confirmation.

NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
TITLE	DEGREE(S)/YEAR/SPECIALIZATION	
ACTIVE REGISTRATION NO./STATE/EXP. DATE	YEAR REGISTERED	DISCIPLINE
CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES		
EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).	
Sheelagh Brin Ferlito, PE, PTOE	8	27
Principal	B.S. / 1988 / Civil Engineering	
PE.0025383 / LA 9/30/2025	1993	Civil
Traffic Control Design / Temporary Traffic Signal Analysis and Design QC		
07/21 - Current	H.007160 - EBR Computerized Traffic Signal, Phase VB, Baton Rouge, LA: Brin is the task leader for Vectura for the Construction Engineering and Inspection of 24 traffic signals. Brin oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Brin and Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.	
07/19 - Current	MOVEBR New Capacity Projects Program Management, Baton Rouge, LA: Brin is the lead traffic engineer for entire the New Capacity Projects program management team. All traffic engineering scope of services, traffic / speed data collection, traffic design studies, safety studies, and traffic signal design plans are reviewed by Brin. She is in constant communication with the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects.	
07/19 - 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 that were developed using growth rates from the New Orleans Regional Planning Commission Travel Demand Model. This project is the first ever Public-Private-Partnership performed by Louisiana DOTD.	
04/18 - 06/21	H.011909.5-4 Roundabout: US 171 at Boone St., Vernon Parish, LA: Brin reviewed 60 Percent Preliminary Signing and Striping Plans and developed documented comments based on LADOTD Road Design Manual, LADOTD Standard Details and MUTCD. She is also the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction at the intersection of US 171 at Boone Street in Leesville, LA. She coordinated access management issues using aerials, aged traffic volumes and Synchro Software.	
09/20 - 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10, Ascension Parish, LA: Brin is the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at the Tanger Boulevard. Vectura also developed signal timing plans for each phase of the construction to maintain progression along LA 30.	
07/18 - 04/19	LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design, West Baton Rouge Parish, Addis, LA: Brin developed a Pedestrian Crosswalk Study and Traffic Signal Construction Plans for the intersection of LA 1 at LA 990 in Addis, LA. The study was based on DOTD Traffic Engineering Manual Crosswalk Guidelines followed by traffic signal design plans based on DOTD requirements. The study included traffic and pedestrian traffic data collection, a speed study, crash analyses, intersection analyses and progression analyses. The signal plans included pedestrian signal equipment, signal timing parameter calculations, crosswalk striping, signs, DOTD pay items, estimated quantities, and construction cost. Brin also assisted with the Parish with the DOTD Permit Request for Intersection Control Devices on a State Right of Way.	

NAME	TITLE
Sheelagh Brin Ferlito, PE, PTOE	Principal
09/17 - 04/18	US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design, Slidell, LA: Brin developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.
02/17 - 10/17	Stage 0 Judge Tanner Boulevard at N. Causeway Roundabout Study, St. Tammany Parish, LA: Brin developed the safety analyses for a Stage 0 Study for 4 intersections in the Mandeville area. The study was based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Brin assisted collecting 7-day, 24-hour counts w/ Classification, turning movement counts for peak periods and speed data for mainlines. She developed signal timing in the PTV Vistro software. The signal timings were then used in Sidra to complete the HCM analyses. Brin provided a quality control review of the traffic report.
06/16 - 09/17	H.004490 Stage 0 Roundabout Studies, Lafayette Parish, LA: Brin developed sections of a Stage 0 Feasibility Study for roundabouts that conformed to DOTD EDSMs and Traffic Engineering Manual Section 20.2 at ten intersections in the Lafayette area. Brin, along with Laurence, collected 7-day, 24-hour counts w/ classification, turning movement counts for AM and PM peak periods and speed data for mainlines. Brin provide a QC review of the Sidra analyses and developed traffic signal timing for 3 intersections for Years 2019 and 2039, AM & PM peak hours and developed a crash analyses as defined in Section 20.2 of TEM. CMF factors were identified for the preferred alternative to predict the number of crashes that could be eliminated. Brin provided a QC review of the final draft.
04/14 - 12/14	H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project, Baton Rouge, LA: As the project engineer, Brin was in responsible charge for data collection and design for three signalized intersections as part of a road widening project as per EBR DPW and DOTD requirements. Ms. Ferlito developed the traffic signal equipment, signal timing and communication construction plans, special provision specifications, quantities, and cost estimate. She also performed tasks to develop the striping plans and sequence of construction plans which included temporary signal equipment placement due to lane shifts during construction.
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 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.

NAME		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
Laurence Lucius Lambert, II, PE, PTOE, PTP		8	18
TITLE		DEGREE(S)/YEAR/SPECIALIZATION	
Principal		BS/1997/Civil Engineer MS/2006/Civil Engineer. (Transportation focus) MBA/2010	
ACTIVE REGISTRATION NO./STATE/EXP. DATE		YEAR REGISTERED	DISCIPLINE
PE.0029901 / LA / 3/31/2024		2001	Civil
CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES			
Transportation Management Plan / Quality Control			
EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
02/21 - 03/21	H.013256.5 I-10 ITS Scott to Lake Charles, Southwest Louisiana: Laurence was the lead traffic engineer for a Level 2 Traffic Management Plan (TMP) for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.		
07/22 - 09/22	H.013716.5 - US 167: Camellia Blvd - Churchill Dr, Lafayette, LA: Pedestrian Count Study Laurence developed a technical memorandum as part of a DOTD Safety IDIQ contract to document if an approach at a signalized intersection met the warrants listed in the Traffic Engineering Manual Sections 3B.2.4 and 3B.2.8 for a pedestrian marked crosswalk.		
07/19 - current	MOVEBR New Capacity Projects Program Management, Baton Rouge, LA: At the beginning of the program, Laurence worked with the Capital Region Planning Commission to produce measures of effectiveness from the travel demand model to prioritize the MOVEBR project list. Laurence and Pong Wu developed a list of vehicle miles traveled, V/C ratios and vehicles hours of delay. Laurence also developed specifications of Rectangular Rapid Flashing Beacons (RRFB) for the City of Baton Rouge.		
04/18 - 12/21	H.010960.5 LA 30 Roundabouts at Tanger & I-10 Gonzales, Ascension, LA: Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.		
04/18 - 12/21	H.011909.5-4 Roundabout: US 171 at Boone St., Vernon Parish, LA: Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.		
02/20 - 09/21	College Drive Corridor Enhancement from Perkins Road to I-10, Baton Rouge, LA: Laurence was the project manager to develop Chapter 1 (Data Collection), Appendix A (Initial Data Collection), and Appendix B (Final Data Collection) for proposed improvements College Drive. Since the I-10 interchange was included in the study, approval from DOTD was required. Vectura collected, turning movement counts, 85% speed data, travel time runs, queue measurements, field observations, verification of Traffic Signal Inventories, and bicycle / pedestrian / transit observations.		
09/17-04/18	US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design Slidell, LA: Laurence assisted Brin in the development of a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.		

NAME		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
Reece Rodrigue, PE, PTOE, RSP1		4	7
TITLE		DEGREE(S)/YEAR/SPECIALIZATION	
Project Traffic Engineer		B.S. / 2013 / Civil Engineering	
ACTIVE REGISTRATION NO./STATE/EXP. DATE		YEAR REGISTERED	DISCIPLINE
PE. 0042074 / LA / 3/31/2024		2017	Civil
CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES			
Project Engineer for Traffic Control Design / Temporary Traffic Signal Analysis and Design			
EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
04/21 - Current	<p>MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA: Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.</p>		
07/21 – Current	<p>H.007160 - EBR Computerized Traffic Signal, Phase VB, Baton Rouge, LA: 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.</p>		
01/21 – 05/21	<p>H.013256 - I-10 ITS Scott to Lake Charles, Lafayette, Acadia, and Jefferson Davis Parishes, LA: 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.</p>		
09/20 – 12/21	<p>H.011909.5-4 Roundabout: US 171 at Boone St., Vernon Parish, LA: 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.</p>		
09/20 – 12/21	<p>H.010960.5 LA 30 Roundabouts at Tanger I-10, Ascension Parish, LA: 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.</p>		
04/20 - Current	<p>H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project, Belle Chasse: Reece is the project engineer who designed the temporary traffic signal for the intersection of LA 23 at Engineers Rd. The design of the temporary signals is set for eight phases of construction per the anticipated sequence of construction. Temporary pole location and heights were recommended for placement for use for all construction phases. Vehicle clearance interval calculations were conducted for each phase in accordance with DOTD and ITE guidance. Reece is responsible for producing the traffic impact analysis portion of the Traffic Management Plan, which was also used in planning for the permanent and temporary signal timing plans. Reece also produced permanent signal plans for the LA 23 intersections at Engineers Road and at Burmaster Street. He evaluated STOP bar locations, calculated vehicle, and pedestrian clearance intervals, designed the railroad preemption sequence for both at-grade crossings, designed the wiring layout, and developed the interconnect plan. Reece maintains correspondence with the fellow design engineering team for product consistency. In addition, Reece reviewed and approved shop drawings that were submitted by the contractor.</p>		

NAME	TITLE
Reece Rodrigue, PE, PTOE, RSP1	Project Traffic Engineer
04/21 - current	<p>MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA: Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.</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>
07/19 – 12/19	<p>Burgess Avenue at Duff Road Traffic Signal Design, Walker, LA: Reece was responsible for the design of a fully actuated signalized intersection in the city of Walker, LA. The traffic signal was determined to meet signal warrants upon completion of the Foxglove subdivision in Livingston Parish, LA. Plans included road widening, signal face indication schedule, signal sequence chart, sign schedule, detector schedule, controller timing, wiring diagram, and free operation phasing diagram. Reece met with city officials to discuss the feasibility of constructing a traffic signal as opposed to other alternative measures for improving the intersection.</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 to determine the appropriate offset parameters so that vehicles may progress efficiently through the coordinated system. Plans for the two intersections were drafted in the form of DOTD's latest version of the TSI format. He was responsible for estimating construction quantities using DOTD's 2016 Spec Item list.</p>
10/16 – 05/17	<p>Loyola Interchange Modification Request, Kenner, LA: Reece was a team member in the production of an Interchange Modification Report (IMR) for the I-10 at Loyola Dr. Interchange. He was an active member in collecting vehicle travel time data and processing the data. He also aided in collecting vehicle queues at the study intersections. He also assisted in the Vissim model calibration.</p>
02/15 – 12/15	<p>H.011646 Retainer Contract for DOTD District 02 Traffic Signal Inventories - Nola 3: Reece served as the lead engineer in the production of the traffic study for the District 02 Traffic Signal Inventories. The objective was to effectively correct the progression of traffic through the US 90 (Broad St) corridor. He reviewed vehicle crash data at all intersections in the study scope. He conducted travel time runs. He created a model with existing traffic signal timing information using Synchro 8 Software. He recommended traffic signal pedestrian clearance times and yellow and red clearance times for each intersection. He used MicroStation V8i when designing traffic signal plans in DOTD's TSI format.</p>

NAME		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
Kristen Gahagan Farrington, PE, PTOE, RSP1		2	7
TITLE		DEGREE(S)/YEAR/SPECIALIZATION	
Project Traffic Engineer		BS/2013/Civil Engineer	
ACTIVE REGISTRATION NO./STATE/EXP. DATE		YEAR REGISTERED	DISCIPLINE
PE. 0042785 / LA / 3/31/2025		2016	Civil
CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES			
Project Engineer for Transportation Management Plan			
EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
05/23 - 07/23	H.013722 Morgan City Sidewalks & Shared Use Path (Morgan City, LA: Kristen was the lead engineer as part of a DOTD Safety IDIQ contract to document if an approach at a signalized intersection met the warrants listed in the Traffic Engineering Manual Sections 3B.2.4 and 3B.2.8 for a pedestrian marked crosswalk. The study also included an evaluation of a mid-block crossing based on the criteria set in Section 3B.2.7 of the Traffic Engineering Manual. The study consisted of vehicular and pedestrian counts, spot speed study, a safety analysis and field observations.		
04/21 - current	CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project (Baton Rouge, LA: Kristen a project engineer for a traffic design study and traffic signal design of 19 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street). Kristen assisted the prime consultant with the safety analysis as well.		
08/21 - 04/22	H.013267 Downtown to Scotlandville Parkway Trail Safety Enhancement Study (Baton Rouge, LA: Kristen was a project engineer for a design study to evaluate the recommended street crossing treatments of the trail at eight locations. The project consisted of collecting vehicular speed and volume data at the proposed trail crossings. Geometric field checks were also performed to determine if any hazards to pedestrians or cyclists existed. Once the field data was collected and analyzed, appropriate crossing treatments utilizing the FHWA STEP Guide for Improving Pedestrian Safety at Unsignalized Locations were developed that included Rectangular Rapid-Flashing Beacons (RRFB) and Pedestrian Hybrid Beacons (PHB's). Currently, Vectura is developing plans for the PHB's at four locations which will be the first implementation of PHB's in the Baton Rouge area on a state route.		
02/20 - 09/21	MOVEBR College Drive Enhancement Project (Baton Rouge, LA: Kristen assisted with the data collection task of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.		
6/19 - 2/21	H.013459 US 167 Improvements Stage 0 Elsie Street to Gilbert Street (St. Landry Parish, LA: Kristen served as project manager for a Stage 0 study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates were prepared, as well as a benefit-cost analysis of all improvements considered. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis. Designed high-level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.		
6/19 - 2/21	H.013460 US 167 Improvements Stage 0 Enola Street to Ross Road (Evangeline Parish, LA: Kristen served as project manager for a Stage 0 study of a two-lane road to remove a curvilinear section of US 167 from Enola Street near LA 748, southeast for approximately 1.2 miles. The study compared connecting existing property owners to a new roadway with driveways or intersection of old roadway. Environmental impacts and cost estimates were prepared. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis, as well as a benefit-cost analysis. Designed high-level concept exhibits and a comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.		

NAME	TITLE
Kristen Gahagan Farrington, PE, PTOE, RSP1	Project Traffic Engineer
04/19 – 6/21	<p>H.013817.1 LA 117 Improvements Stage 0 (Vernon and Natchitoches Parishes, LA: Kristen served as project engineer responsible for a Stage 0 study for 18 miles of two-lane LA 117 from LA 8 to LA 118. The study evaluated the impacts of correcting deficient vertical and horizontal geometry along the corridor, widening for the addition of shoulders, and adding passing lanes and turn lanes at strategic locations along the corridor. Kristen was responsible for performing the safety analysis including crash rate number method, over-representation, CAT Scan quality assurance, HSM existing safety analysis, and No-Build Analysis. Kristen designed high-level concept exhibits, evaluated environmental impacts, and prepared high level cost estimates and comparison matrices to determine which preliminary alternatives best meet the purpose and need of the project. Kristen compiled all findings in the Stage 0 report and coordinated with stakeholders and local agencies to ensure the purpose and need of project is met.</p>
03/19 – 11/19	<p>H.012311 LA 429 Connector Stage 0 (Ascension Parish, LA: Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.</p>
11/18 - 3/21	<p>H.013322 LA 3040 Feasibility / Safety Study Stage 0 (Houma, LA: Kristen served as project engineer for a study to identify safety and operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Kristen was responsible for compiling a data collection plan for submittal to DOTD, including count locations, determined peak periods, and peak hours. Kristen performed peak period observations in the field and geometric field checks, as well as unmet demand observations and calculations. Kristen prepared TMC figures, as well as performed existing analysis in Vistro. Compiled all data collected into Appendices A and B per the DOTD Traffic Process and Report and wrote Chapter 1 of report. Kristen represented the project at stakeholder meetings to discuss project status.</p>
04/18 – 04/19	<p>H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish, LA: Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the LADOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps. Close coordination with traffic engineer ensured maximum improvement of safety and operations given limited right-of-way and utility conflicts along the corridors.</p>
09/17 – 09/18	<p>H.011160 LA 73 Corridor Study Stage 0 LA 74 to LA 621 (Ascension Parish, LA: 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.</p>
11/16 – 07/17	<p>H.001271 Cane River Bridge Church Street Route LA: 1-X Environmental Assessment Kristen was the project engineer responsible for assisting with the site visits, data organization, analysis of permanent alternatives and traffic control alternatives, and traffic report to aid in the delivery of an environmental assessment for the Cane River Bridge Replacement</p>

NAME		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
Bridget Scheyd Robicheaux, PE, PTOE (Part-Time)		6	
TITLE		DEGREE(S)/YEAR/SPECIALIZATION	
Project Traffic Engineer		B.S./2007/Civil Engineering M.S./2014/Civil Engineering	
ACTIVE REGISTRATION NO./STATE/EXP. DATE		YEAR REGISTERED	DISCIPLINE
PE. 0041272 / LA / 3/31/2023		2016	Civil
CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES			
Project Engineer for Traffic Control Design, Traffic Signal Analysis and Design / TMPs / Peer Reviews			
EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
07/21 - Current	H.007160 EBR Computerized Traffic Signal, Phase VB (Baton Rouge): Bridget has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Bridget also reviewed the traffic signal supports and documented all of her comments in a quality control tracker spreadsheet.		
06/21 - 06/21	CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project (Baton Rouge, LA): Bridget assisted with the traffic signal design of 19 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street).		
03/21 - 07/22	H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, LA): Bridget is part of the team responsible for Construction Engineering and Inspection. Bridget has reviewed the signal mast arm shop drawings (checking pole quantities and markups) to assist the City-Parish of Baton Rouge in accepting the manufactured poles.		
04/20 - 07/20	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project, Belle Chasse, LA: Bridget assisted the project engineer who designed the temporary traffic signal for the intersection of LA 23 at Engineers Rd by pulling crash data along LA 23, reviewing and summarizing crash reports, and performing CATScan analysis.		
04/19 - 01/20	Traffic Studies for Broussard Middle School and Billeaud Elementary School, Lafayette Parish, LA: Bridget was the project engineer for developing a Traffic Study for two school entrances in Broussard, LA. Her project tasks included traffic data collection, forecast traffic volume development, existing traffic analyses and future traffic analyses using HCM software. She performed turn lane warrants based on NCHRP Report Number 457 as well as storage lengths based on queues and DOTD requirements.		
07/19 - Current	MOVEBR New Capacity Projects Program Management, Baton Rouge, LA: Bridget assists Brin on a daily basis for the entire New Capacity Projects program management team. Bridget has performed multiple reviews of traffic studies and traffic signal designs. This includes reviewing raw data, unmet demand, volume maps, existing and build analyses, and safety analyses for accuracy and consistency throughout the report. She provides comments in a spreadsheet known as the Comment Tracker. All comments are posted in the Comment Tracker so that all parties are aware. Many of these projects are located on state routes and require approval by the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects. Using methods outlined in NCHRP 765, Bridget helped to develop design year volumes for the Jones Creek (Airline to Jefferson) MOVEBR project. She has developed Turn Lane tech memos for the MOVEBR Old Hammond Highway Segments 1A and two projects and for the MOVEBR Highland at Siegen project.		
07/18 - 04/19	LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish, Addis, LA: Bridget assisted Brin with the crosswalk study by pulling and formatting the crash data. She also assisted Brin with the crash analysis and formatting the findings.		
10/17 - 07/18	Travel Demand Model Update: Southeast Louisiana Travel Model, New Orleans, LA: Bridget developed base year traffic volumes to calibrate and test of the regional travel demand as part of updating the New Orleans Regional Planning Commission Travel Demand Model in TransCAD. Specifically, Bridget obtained and reviewed the over 4,000 traffic counts (cars / trucks) that were used in the validation of the SELATRAM model to check for consistency, reasonableness, and completeness. She tabulated her results in a spreadsheet that was included in a technical memorandum.		

NAME	TITLE
Bridget Scheyd Robicheaux, PE, PTOE (Part-Time)	Project Traffic Engineer
09/17 - 11/17	US 11 (Front St.) at US 190 Bus. (Fremaux Ave.) Traffic Study, St. Tammany Parish, LA: Bridget participated in the development of a Crosswalk Traffic Engineering Study for the City of Slidell as part of improvements to the intersection of US 11 (Front St.) at US 190 Bus. (Fremaux Ave.). Bridget processed raw traffic videos and developed AM and PM peak period turning movement vehicle count figures. She also assisted Brin with a PTV Vistro model for the AM and PM Peaks for the five intersections for capacity analyses as well as progression analyses. She also developed portions of the report.
02/17 - 10/17	Judge Tanner Boulevard at N. Causeway Roundabout Study, St. Tammany Parish, LA: Bridget participated in the development of a Stage 0 Feasibility Study for roundabouts at four intersections in St. Tammany Parish. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Bridget developed traffic turning movement counts for morning and evening peak periods including peak hour factor and heavy vehicle percentages. Growth rates for design year volumes were also developed based on information provided from the TransCAD model. She performed portions of the Sidra unsignalized, signalized and roundabout analyses for implementation and design years and report development.
06/16 - 09/17	H.004490 Stage 0 Roundabout Studies, Lafayette Parish, LA: Bridget assisted with developing a Stage 0 Feasibility Study for roundabouts at seven intersections in the Lafayette area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Bridget developed traffic turning movement counts diagrams for peak periods including peak hour factor and heavy vehicle percentages. She developed the speed data analyses as well as assisted with performing Sidra unsignalized, signalized and roundabout analyses for implementation and design years. Bridget also developed several figures that were included in the report.

	NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
	TITLE	DEGREE(S)/YEAR/SPECIALIZATION	
	Colby J Guidry, P.E.	16.5	7
	Vice President and Lead Engineer	BS / 2000 / Civil Engineering	
ACTIVE REGISTRATION NO./STATE/EXP. DATE		YEAR REGISTERED	DISCIPLINE
31338 / LA / 09.2024		2004	Civil Engineering

CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES

Mr. Guidry came to Huval & Associates with 7 years' experience with the Federal Highway Administration (FHWA). His FHWA experience included all aspects of transportation related projects, where he was actively involved with environmental review, design, construction, and maintenance of bridges and roadways throughout Louisiana. Since joining HUVAL, he has been involved in bridge and structural design, plan preparation, bridge inspections, and construction support services. Completed the two-week FHWA approved comprehensive bridge training course for bridge inspectors, certified as a Bridge Inspection Team Leader, completed the NHI LRFR for Superstructures Course, the Work Zone Traffic Control Technician and Supervisor Courses, ATSSA Flagger Training, the NHI Design & Operation of Work Zone Traffic Control, Roadside Design Course, NHI Highway Hydraulics Course, NHI Urban Drainage Design Course, as well as many construction and environmental related courses. Very familiar with the LADOTD Bridge Design Manuals, 2002 AASHTO Bridge Specs, and the current AASHTO LRFD Bridge Specs

EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).
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Ongoing	Public and Private Bridge Load Ratings, Statewide: Lead Rating Engineer for bridges all across the state on a continual basis. Numerous load ratings performed weekly for a host of clients including parishes, cities, oil field companies, and other clients. The ratings include bridge types such as timber, steel, concrete, movable, fixed, pontoons, and trusses.
1/19-Present	Herman Dupuis Swing Span Bridge (Movable), St. Martin Parish: Project Manager for the design, load rating, and plan development of a new swing span bridge over alligator bayou which will replace the Butte LaRose Pontoon bridge. Design elements include all aspects of the bridge including environmental clearance, surveying, structural design, mechanical design, electrical design, hydraulic design, roadway design, and all other design elements. Rating of the various bridge components was also performed.
10/10-01/22	Butte LaRose Pontoon Repairs (Movable), St. Martin Parish: Lead Engineer for the design and Load Rating of numerous repairs to the movable pontoon bridge over alligator bayou. Repairs included deck repairs, stringer repairs, cap repairs, pontoon barge repairs, machinery repairs, pile repairs, abutment repairs.
12/20-06/21	Ascension Parish 26 Bridge Ratings: Inspected, gathered documentation, rated, provided repair plans, as well as assisted in construction rehab reviews for 26 Ascension Parish bridges. Complex analysis rating analysis allowed the bridges to remain open while repairs were planned.
01/11-08/14	St. Ann Bridge Over Bayou Terrebonne (Movable) Swing Span: S.P. 700-55-0107. Lead structural designer for a new Swing span bridge over bayou Terrebonne. Also assisted with Mechanical reviews throughout the design process. Colby was involved with every aspect of this movable bridge project from environmental clearance through construction. This swing span had unique issues to overcome due to the limited vertical space due to waterway and adjacent road obstructions.
4/18 - Present	Retainer for Engineering Services for Bridge Preservation, Statewide: Contract No. 4400011225. Supervisor Engineer of Retainer Contract. Responsible for project management, coordination, project setup, QA/QC, Load Ratings and bridge rehab design for the \$4M retainer.
09/12 - 12/17	Retainer Contract for Bridge Repair and Rehabilitation Services, Statewide: Contract No. 4400002537. Supervising Engineer of Retainer Contract. Responsible for coordination, inspections, project setup, QA/QC, Load Ratings, and bridge rehab design for the \$6M retainer contract.
05/11 - 08/15	Retainer for Engineering Services for Bridge Preventive Maintenance (BRPM), Statewide: Contract No. 440001543. Lead Engineer of Retainer Contract. Led the Inspection and Design for 8 different Task Orders covering Preventive Maintenance Repairs for over 100 Bridges statewide in short timeframes.



NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
Justin Peltier, PE	10.5	8
TITLE	DEGREE(S)/YEAR/SPECIALIZATION	
Lead Bridge Design / MPR #4	BS / 2005 / Civil Engineering	
ACTIVE REGISTRATION NO./STATE/EXP. DATE	YEAR REGISTERED	DISCIPLINE
34765 / LA / 09.2025	2004	Civil Engineering

CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES

Mr. Peltier joined Huval & Associates in 2013 with 8 years of experience in civil engineering. Previously employed with LADOTD, he was involved with the design, live load rating, plan development, and construction support of more than 20 bridge replacement projects. These consisted of various superstructure and substructure types including but not limited to: AASHTO p.p.c. girders, quadbeams, cast-in-place slab spans, precast slab spans, steel girders, steel swing spans, concrete box culverts, p.p.c. pile bents, steel H-pile and pipe pile bents, timber pile bents and column bents supported by drilled shafts and/or p.p.c. pile footings.

Mr. Peltier assisted in developing and maintaining LADOTD's highway safety hardware details and specifications, including but not limited to guard rail, barrier rail, and crash cushion attenuators. He served as the Engineer of Record for the LADOTD concrete barrier rail and the detour bridge special details. Mr. Peltier's training includes the NHI LRFR for Highway Bridge Superstructure Course, the NHI AASHTO LRFD for Highway Bridge Superstructure Course, the NHI AASHTO LRFD for Highway Bridge Substructure Course, the Roadside Design Course, ATSSA Traffic Control Technician and Supervisor Course.

EXPERIENCE DATES (MM/YY-MM/YY) EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).

09/20-Present	I-10 LA 415 To Essen Lane on I-10 and I-12 CMAR: S.P. H.004100 – Serving as the lead bridge engineer and overall structures team lead for this \$1 billion project to widen I-10 in the heavily congested section through Baton Rouge. This very complex project will replace existing bridges in the urban area within an extremely constrained right of way while maintaining the existing traffic flow on I-10 through the construction zone. Roles include bridge design, plan development, load rating, structure rehabilitation, alternative bridge concepts development, construction sequencing, contractor style cost estimates, managing the bridge and structural design and plan production process, leading bi-weekly structures task force meetings, and implementing the bridge design QC/QA process.
09/17-Present	Kansas Lane-Garrett Road Connector and I-20 Improvements, Ouachita Parish: S.P. No. H.007300. Serving as the lead bridge design and load rating engineer for a new Garrett Road bridge over I-20 and a new Garrett Road to Kansas Lane connector structures which spans over the KCS RR right-of-way. The Garrett Road structure consists of an LG-36 p.p.c. girder superstructure supported by column bents and pile footings. The Garrett Road to Kansas Lane connector structure consists of LG-36 p.p.c. girder approach spans with a 3-span continuous plate girder superstructure over the KCS railroad right-of-way and is supported by column bents and pile footings. Also responsible for the design of a new median barrier and bridge pier protection systems to accommodate the inside widening of I-20 and raising the Nutland Road Overpass bridge to increase the vertical clearance above I-20 once the inside widening is complete.
06/13-04/19	US 90 (I-49South), Albertson's Parkway to Ambassador Caffery, Design-Build Project, Lafayette Parish: S.P. No. H.010620. Served as the lead bridge and load rating engineer for the new US 90 bridge over Albertson Parkway and provided Q.C. for the US 90 BNSF RR overpass bridge within the same footprint as the existing bridge while maintaining 4-lanes of US 90 traffic during construction. This presented unique design challenges and required a complex, three-phase, traffic control and construction sequencing plan to move traffic safely through the tight work zone. The bridges consisted of multi-continuous p.p.c. girders spans supported by concrete column bents and pile footings. The developed design concept saved millions of dollars and allowed the James Team to be 15% below the bids of the nearest competitor.

NAME	TITLE
Justin Peltier, PE	Lead Bridge Design / MPR #4
07/17-08/20	<p>I-10 Highland Road to LA 73, Design Build Project, East Baton Rouge & Ascension Parish: S.P. No. H.009250. Served as the lead bridge and load rating engineer for the widening of the I-10 E.B. and W.B. slab span bridges over Manchac Bayou and provided Q.C. for the replacement of the I-10 E.B. and W.B. bridges over Highland Road with a new steel plate girder bridge with p.p.c girder approach spans. The existing I-10 mainline bridge at the Highland Road interchange needed to be reconstructed under the project to provide longer spans in addition to more lanes. An innovative sequence of construction scheme and bridge design enabled construction of this bridge while maintaining 74,000 ADT traffic. Huval's cost-effective designs enabled its design-build team to be the only competitor to fit within the Owner's budget of \$72 million.</p>
03/19-4/2023	<p>I-220/I-20 Interchange IMP & Barksdale Access Design-Build Project, Bossier Parish, LA DOTD: S.P. No. H.003370. Currently the bridge design manager and lead bridge design and load rating engineer for the I-220 bridges over I-20 and Barksdale Access Road bridges over the KCS Railroad and also responsible for implementing the QC/QA plan for the bridge design and plan development process. The I-220 structures over I-20 consist of twin bridges utilizing LG-54 p.p.c. girder spans supported by concrete column bents and drilled shafts. The Barksdale Access Road structures consist of twin bridges utilizing LG-54 p.p.c. girder approach spans supported by concrete pile bents and a main span over the KCS Railroad consisting of 170'-0", LG-78 p.p.c. girders supported by concrete column bents and drilled shafts. Some unique challenges that the project has presented is designing applicable I-220 bridge column bents for vehicular collision and completely spanning the KCS own right-of-way utilizing concrete p.p.c. girders.</p>
04/18 -Present	<p>I-49 South at Verot School Road, Lafayette, LA: S.P. H.011235. Serving as the lead bridge engineer to provide preliminary and final engineering and related services to construct 2.4 miles of mainline freeway and an interchange at the intersection of I-49 South/US 90 and Verot School Road. The project consists of an above grade bridge structure on Verot School Road that traverses over the I-49 South/US 90 mainline roadway over and parallel to the BNSF RR. The project also includes one-way frontage roads on both sides of the mainline roadway, a two-way collector service road east of the mainline roadway, and a new alignment of Verot School Road from the interchange to an existing bridge structure approximately 600' west of its intersection with LA 182 (Pinhook Road).</p>
10/16-12/17	<p>LA 443 Tangipahoa River Bridge Replacement: S.P. H.012728. Lead engineer in the LRFD design, LRFR load rating, and plan preparation of a LG-25 and LG-36 p.p.c. girder bridge. This was an emergency replacement, due to the flood of 2016, and 100% final plans were completed in 8 weeks.</p>



NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
Reid Romero, PE	14	0
TITLE	DEGREE(S)/YEAR/SPECIALIZATION	
Bridge Design	BS / 2000 / Civil Engineering	
ACTIVE REGISTRATION NO./STATE/EXP. DATE	YEAR REGISTERED	DISCIPLINE
37772 / LA / 09.2025	2013	Civil Engineering

CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES

Mr. Romero came to HUVAL after graduating from the University of Louisiana at Lafayette in 2008. Since joining Huval & Associates, Inc., Mr. Romero has been involved in bridge and structural design, plan preparation, bridge inspections and construction support services. Mr. Romero completed several NHI training courses including Fundamentals of LRFR and Applications of LRFR for bridge superstructures course, and a Drilled Shaft LRFD design methods and construction procedures course. Mr. Romero is familiar with the LADOTD Bridge Design Manual, LADOTD LRFD Bridge Design Manual, 2002 AASHTO Bridge Specifications, as well as the current AASHTO LRFD Bridge Specifications.

EXPERIENCE DATES (MM/YY-MM/YY) EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).

4/18 – Present	Retainer for Engineering Services for Bridge Preservation: Statewide, Contract No. 4400011225 - Lead Engineer of Retainer Contract. Responsible for coordination, project setup, QA/QC, and bridge rehab design for the \$4M retainer.
5/20 – Present	Retainer for Engineering Services for Bridge Preservation: Statewide, Contract No. 4400017262 - Lead Engineer of Retainer Contract. Responsible for coordination, project setup, QA/QC, and bridge design for the \$5M retainer.
03/19-06/22	I-220/I-20 Interchange Imp & BAFB Access Design Build Project: S.P. No. H.003370 – Responsible for QA of the bridge plans and load rating for the LA 1267 bridges over I-20 and the LA 1267 bridges over the KCS Railroad. The LA 1267 structures over I-20 consist of twin bridges utilizing LG-54 p.p.c. girder spans supported by concrete column bents and drilled shafts. The LA 1267 structures over KCS Railroad consist of twin bridges utilizing LG-54 p.p.c. girder approach spans supported by concrete pile bents and a main span over the KCS Railroad consisting of 170'-0", LG-78 p.p.c. girders supported by concrete column bents and drilled shafts. Some unique challenges that the project has presented is designing applicable LA 1267 bridges over I-20 column bents for vehicular collision and completely spanning the KCS own right-of-way utilizing concrete p.p.c. girders.
01/19-05/19	I-10 Loyola Design-Build Project RFP Phase 30% Design: S.P. H.011670– Lead bridge engineer throughout the RFP design phase for this complex urban interchange. Assisted in the preparation of steel tub girder design and details, concrete box girder design and plans, as well as plans and proposal documents for the RFP phase of the project. Created dozens of computer models in order to analyze and size the steel tub girders, taking into account system redundancy. Assisted in development of alternative technical concepts, suggested sequence of construction, and miscellaneous bridge and other details. Assisted in the coordination and organization of all project data with the various members of the design team from numerous consulting firms.
03/23-current	Jimmie Davis Bridge (LA 511): S.P. No. H.001779 – Bridge task lead for the Design Build project to construct the new four lane bridge across the Red River in Bossier / Caddo Parish. The project includes the reconstruction of nearly two miles of LA 511 into a modern, four lane median divided highway. The project encompasses the creation of full access interchange connections at two key junctions - Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway. These interchanges will seamlessly integrate with upgraded LA 511. The initiative also includes the transformation of the existing Jimmie Davis Bridge into a Linear Park. The repurposed structure will be a vibrant public space, featuring new multi-use paths for pedestrians and cyclists.

NAME	TITLE
7/17-8/20	<p>I-10: Highland Road to LA 73, Design Build Project, East Baton Rouge & Ascension Parish: S.P. No. H.009250 - Led the design, plan preparation, and load rating for the repair of the prestressed girder bridge on LA 928. Performed QA/QC of the LRFD design calculations and load rating for the steel girder bridge at Highland road and the slab span widening at Bayou Manchac. The existing I-10 mainline bridge at the Highland Road interchange needed to be reconstructed under the project to provide longer spans in addition to more lanes. An innovative sequence of construction scheme and bridge design enabled construction of this bridge while maintaining 74,000 ADT traffic. Huval's cost-effective designs enabled its design-build team to be the only competitor to fit within the Owner's budget of \$72 million.</p>
10/19-current	<p>New Swing Span- Herman Dupuis RD. Pontoon BR. Replacement, St. Martin, LA: Bridge Recall 200896- Lead structural engineer for the bridge design and plan development of a new swing span bridge over alligator bayou which will replace the Butte LaRose Pontoon bridge. Project is currently under construction. Designed, detailed, and sealed final plans, specifications, calculations, load rating and cost estimates for all structural elements.</p>
11/17-07/18	<p>Surrey St. Bridge Repairs, Lafayette Parish: Lead Engineer for the repair of the Surrey St. Bridge in Lafayette. Project consisted of bearing repair and replacement, concrete riser construction, deck overlay, joint repairs, painting of steel girders with full enclosure, and miscellaneous work.</p>
03/11-06/13	<p>I-49 Segment I Ratings: S.P. 701-65-9999 - Performed as-designed LRFR calculations on two prestressed girder bridges. Utilized VIRTIS to model varying girder spans. Created rating reports for each span configuration. Developed bridge load rating summary sheets. Provided construction services on an as-needed basis.</p>
01/12- 11/13	<p>I-49 North Segment J (MLK Blvd. to LA 1): S.P. H.003496.5- Performed LRFD design calculations and led plan preparation on two prestressed girder and steel girder bridges. Performed approach slab design, girder design check using LEAP Conspan, cap and column design check using LEAP RC Pier, steel girder design check using MDX, deck and overhang reinforcing design check, strip seal joint opening calculations, quantity calculations and QA/QC, and elevation calculations. Mr. Romero also provided load rating of the completed structure.</p>
03/09-11/10	<p>I-49 North (LA 1 - LA 173): S.P. 701-65-1230 & S.P. 701-65-1349- Assisted in plan preparation and performed LRFD design calculations on a Type BT Prestressed Girder Bridge and a Type IV Prestressed Girder Bridge. Performed fixed and expansion bearing pad design, deck and overhang reinforcing design, quantity calculations and QA/QC, strip seal joint opening calculations, girder design check using LEAP Conspan, cap and column design check using LEAP RC Pier, and elevation checks.</p>



NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
Rudolph (Rudy) McClellan, PE	5	41
TITLE	DEGREE(S)/YEAR/SPECIALIZATION	
Bridge Design / MPR #4	BS / 1976 / Civil Engineering MS / 1977 / Structures Post Graduate Studies / 1997 / Structures	
ACTIVE REGISTRATION NO./STATE/EXP. DATE	YEAR REGISTERED	DISCIPLINE
19994 / LA / 03.2024 31148 / FL / 02.2025	2004	Civil Engineering


CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES

Mr. McLellan has over 45 years of experience in every facet of Designing Bridges in an Urban Setting and structural design in over 14 states including Louisiana, Texas, Mississippi, Alabama & Florida. He is experienced in Designing Bridges in an Urban Setting including movable bridge design and rating and has been responsible for studies, preliminary and final design, preparation of plans and specifications, cost estimate for highway and railroad fixed and movable bridge projects, flood control structure and special or complex structures, including field inspections and investigative studies. Mr. McLellan has been the chief structural engineer for Designing Bridges in an Urban Setting of four movable bridge projects, including the Award Winning Double Leaf Fixed Trunnion Bascule Bridge in Louisa, Louisiana.

EXPERIENCE DATES (MM/YY-MM/YY) EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).

(09/18-Present)	Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project, Plaquemines Parish, Louisiana: Project No. H.004791 – The bridge includes the fixed high level continuous steel plate girders having spans of 160’ – 175’ – 160’ over the Intercoastal Waterway (ICWW) in an Urban Setting. The project included a vessel collision design for the waterway main piers. Mr. McLellan performed final Bridge Design calculations for the ICWW Main Piers and provided QA/QC for all bridge designs.
(05/19-Present)	I-220/I-20 Interchange IMP & BAFB Access Design-Build Project, Louisiana: S.P. H.003370 – Mr. McLellan served as Design Quality Manager on this Design-Build project which will provide direct access to Barksdale Air Force Base from the I-220/I-20 Interchange. Mr. McLellan performed the Quality Assurance for the project including the Independent Check requiring Bridge Design calculations of the I-220 / I20 Overpass bridges and Bridges over the KCS Railroad on the project.
(04/96-7/99)	S.P. 239-01-0077 LA Highway 319 Intracoastal Waterway Bridge Louisa, St. Mary Parish, Louisiana: Mr. McLellan performed preliminary & final Complex Bridge Design calculations for all superstructure & substructure members of the constructed 276 foot double leaf fixed trunnion bascule movable bridge. The Louisa Bridge is the state’s longest steel girder double leaf bascule bridge, is one of the longest span of its type in the U.S. & is the recipient of the National Steel Bridge Alliance’s 2007 Prize Bridge Award Winner in the movable span category.
(04/09-01/14)	S.P. 840-43-0001 US 71 & US 165 Fort Buhlow Bridge & Approaches Over The Red River, Rapides Parish, Louisiana: Structural Engineer - Mr. McLellan performed final Complex Bridge Design calculations for all superstructure and substructure members of the constructed twin fixed high level three span continuous steel plate girders having spans 300’ - 400’ - 300’ and the Main River Piers which are designed for marine vessel (Barge) collision.
(01/87-Present)	Old Mississippi River Railroad Bridge and Tunnel (Old U.S. 80), Vicksburg, Mississippi and Delta, Louisiana: Mr. McLellan performed Complex Bridge Design/Rating including bridge safety and repair inspection, bridge load rating and structure maintenance and repair plans repairs for the existing combination highway and railway through truss, the approach deck girder bridge and the concrete tunnel structure.
(09/99 - 02/03)	North Boulevard Bridge I-110 to 19TH Street, East Baton Rouge Parish, Louisiana: Project No. 97-CS-HC-0019 Mr. McLellan was the Bridge Engineer and performed the design, quality review of plans, constructability, cost estimates and the final structural calculations and rating analysis for all of the High Performance Concrete 10,000 psi high strength PPC concrete trapezoidal box girder (U-girder) bridge supported by concrete arch shaped piers on footings with drilled shaft in an Urban Setting.

NAME	TITLE
Rudolph (Rudy) McClellan, PE	Bridge Design / MPR #4
(09/95-7/01)	<p>Project No. BRDP-9205-00(003) Mississippi River Bridge US 82 Greenville, Mississippi: Mr. McLellan performed the Complex Bridge Design, quality review of plans, constructability, cost estimates and final calculations for the post-tensioned concrete segmental alternate and steel composite alternate of the 1,378 foot cable stayed main navigational span. He performed the Complex Bridge Design for most of the constructed steel composite main span, river piers supported on dredge caisson type foundations & the anchor span piers with drilled shaft footings.</p>
((03/85 - 01/94))	<p>I 49 / LA 3132 and I 49 / I 20 Interchanges, Shreveport, Louisiana: S.P. 455-08-23 & 455-08-20 - Mr. McLellan performed the Bridge Design, quality review of plans, constructability, cost estimates & final calculations for most of the constructed members consisting of curved continuous steel trapezoidal box girders with spans to 250', steel box framed in cap beams, the post-tensioned concrete delta shaped central (tree) pier and architecturally flared piers of both the constructed four level bridge interchanges in an Urban Setting.</p>
(04/89 - 08/90)	<p>I 4 Turkey Lake Road Interchange, Broward County, Florida: Mr. McLellan performed the final Bridge Design calculations for all superstructure and substructure members for the AISC Award Winning curved continuous steel box girder bridge supported by architecturally flared concrete piers having mustang rope indentations. Steel frame-in capbeams were used in the I-4 median to allow for future widening of I-4 in an Urban Setting.</p>

	NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
	Matthew Hebert, PE	10	5
	TITLE	DEGREE(S)/YEAR/SPECIALIZATION	
	Bridge Design and Ratings	BS / 2008 / Civil Engineering	
ACTIVE REGISTRATION NO./STATE/EXP. DATE		YEAR REGISTERED	DISCIPLINE
37713 / LA / 09.2025		2013	Civil Engineering

CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES

Mr. Hebert joined Huval & Associates, Inc. in 2013 with 5 years' experience in civil engineering. Previously employed with LADOTD, he was involved with the design, live load rating, plan development, and construction support of more than 20 bridge replacement projects. These consisted of various superstructure and substructure types including but not limited to: AASHTO precast prestressed concrete (P.P.C.) girders, quad beams, cast-in-place slab spans, precast slab spans, concrete box culverts, P.P.C. pile bents, steel H-pile bents, and pipe pile bents.

Additionally, Mr. Hebert was project manager for multiple bridge replacement projects. His responsibilities included coordinating all aspects of the plan development process including but not limited to road, bridge, hydraulic, and geotechnical engineering and determining the project scope, schedule, and budget.

Mr. Hebert's training includes the NHI LRFR for Highway Bridge Superstructure Course, the NHI AASHTO LRFD for HWY Bridge Superstructure Course NHI AASHTO LRFD for Highway Bridge Substructure Course, the NHI AASHTO Roadside Design Course, and the NHI Design and Construction of Driven Pile Foundations Course.

EXPERIENCE DATES (MM/YY-MM/YY) EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).

01/23-04/23	I-10 Over I-49 Emergency Repairs: S.P. H.015412 – On January 3rd, an over height vehicle struck the I-10 eastbound span over the I-49 northbound roadway. Mr. Hebert worked with LADOTD to develop a multi-staged approach to re-open I-10 eastbound as fast as possible. A new 3 girder section of the bridge had to be designed and constructed off site. It would later be hauled in with SPMT (Self propelled modular transporters) after the damaged section was removed using a similar approach.
01/22-Present	I-10 Calcasieu River Bridge Public-Private Partnership, Calcasieu Parish: S.P. H.003931– Lead Engineer for five bridges on the project. These include Bilbo St., Ryan St., and Lakeshore Drive overpasses, along with the PPG Drive and US 90 Overpasses.
10/20-Present	I-10 CMAR LA 415 to Essen Lane on I-10 and I-12, East & West Baton Rouge Parishes: S.P. H.004100 – As an Engineer on this project, Mr. Hebert developed an alternative bridge construction phasing approach through a constructability review. This alternative phasing approach leads to safer MOT and reduced construction times, throughout the corridor.
02/17-11/20	I-10 Design Build-LA 42 to LA 73: S.P. No. H.009250- Lead Engineer for the LRFD design, plan preparation, and LRFR live load rating for the Highland Rd. overpass. Highland Rd. consisted of a full replacement of 2 existing structures utilizing a 3-span structure which included 2-60ft. prestressed girder spans and 1-190ft. steel plate girder span. The superstructure is support by column bents and pile bents and will be one structure at the end of the project. In order to maintain traffic, the bridge had to be constructed in 3 separate stages.
04/14-07/18	I-49 South-US 90 Albertson Pkwy to Ambassador Design Build: H.010620– Lead Engineer for LRFD Bridge design and plan preparation of the mainline bridge and the two frontage road bridges over BNSF Railway. The brides consisted of BT-72 girder spans with column bents and pile footings.
06/19-Present	I-220/I-20 Interchange IMP & BAFA Access Design-Build Project: S.P. H.003370 – Mr. Hebert is serving as Bridge Design Quality Assurance on this design build project which will provide direct access to Barksdale Air Force Base. Most recently, Mr. Hebert has assisted with the QA of the I-220 Overpass bridges and KCS Overpass bridges on the project.

NAME	TITLE
Matthew Hebert, PE	Bridge Design and Ratings
9/18 – 6/19	<p>Loyola Design Build I-10 Airport Interchange, Jefferson Parish, Louisiana: S.P. No. H.011670- Mr. Hebert was a primary bridge engineer throughout the RFP design phase for this complex urban interchange. A new interchange was designed and superimposed onto the existing Diamond interchange to provide direct connector access to the new New Orleans International Airport terminal. Assisted in the preparation of steel tub girder design and details, concrete box girder design and details, as well as plans and proposal documents for the RFP phase of the project. Assisted in development of alternative technical concepts, suggested sequence of construction, and miscellaneous bridge design items and other details. Assisted in the coordination and organization of all project data with the various members of the design team from numerous consulting firms.</p>
3/18 – Present	<p>Belle Chasse Public-Private Partnership Project, Plaquemines Parish, Louisiana: Project No. H.004791-- Mr. Hebert was the Bridge Design Lead throughout the design phase for this new high-level fixed bridge over the Intracoastal Waterway. The new bridge will replace the existing moveable bridge and tunnel system. This is the first highway public-private partnership project in Louisiana. The bridge will be constructed in 2 stages to assist in MOT.</p>
9/18 –8/19	<p>LA 106: Bayou Boeuf Bridge: H.009497 - Lead Engineer for the LRFD design, plan preparation, and LRFR live load rating of a new bridge structure to replacement an existing bridge. The new bridge structure consisted of LG girders and pile bents.</p>
11/15 – 4/17	<p>Kaliste Saloom Roadway Widening, LCG: Lead Engineer for the LRFD Bridge Design and plan preparation of an AAHSTO Type 4 girder bridge with pile bents on skew.</p>
10/16-12/17	<p>LA 443 Tangipahoa River Bridge Replacement: S.P. H.012728 – Assisted in the LRFD design, LRFR load rating, and plan preparation of a LG-25 and LG-36 p.p.c. girder bridge. This was an emergency replacement and 100% final bridge and roadway plans were completed in 8 weeks. In addition to the emergency timeline, the project had to be designed and constructed within the existing right-of-way and could not interfere with another bridge structure located approximately 250ft east of the existing bridge to be replaced. LADOTD also required that the low chord elevation of the new bridge be set to maximize the design storm flood year while also meeting all other project constraints. The design of the bridge also had to meet the LADOTD minimum design guidelines for design speed and ADT.</p>

NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
John Lawrence, PE	1	32
TITLE	DEGREE(S)/YEAR/SPECIALIZATION	
Electrical Engineer Manager	BS / 1990 / Electrical Engineering	
ACTIVE REGISTRATION NO./STATE/EXP. DATE	YEAR REGISTERED	DISCIPLINE
27941 / LA / 9.30.2024	1998	Electrical Engineer

CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES

Mr. Lawrence holds over 33 years of experience in electrical engineering, project management, quality control and supervision of electrical design. Over the years, Mr. Lawrence has worked on numerous projects involving the installation of generators, lighting, and instrumentation. As Infinity's Principal Electrical Engineer, Mr. Lawrence is responsible for electrical scope development, schedule coordination, budgeting, estimating, and cost control.

EXPERIENCE DATES (MM/YY-MM/YY) EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).

7/22 – Current (Project on Hold)	Jones Creek Rd Lighting – Baton Rouge, LA: Engineer of record overseeing the electrical design, and development of drawings for roadway lighting for a greenfield project extending Jones Creek Rd from Tiger Bend Rd to Airline Hwy. The electrical designs included electrical services and roadway lighting designed to MOVEBR Design Guideline for the nearly 1.4-mile road expansion and vehicular traffic circle.
7/22 – Jan 2024	Colony Place Street Lighting – Metairie, LA: Engineer of record overseeing the electrical design, advanced measurements collection, and development of drawings for the installation of new street lighting along Colony Place from Eddy Road to West Metairie Ave. Initially, the 1350-foot-long route did not have established street lighting. Oversaw the design of the Power Distribution System including equipment sizing and part numbers, wiring diagrams, panelboard schedules and any associated supports for the new electrical appurtenances.
7/22 – Current	Sewerage & Water Board West Power Complex – New Orleans, LA: Principal electrical engineer for the design of routing high voltage electrical distribution to the Sewerage & Water Board's proposed new West Power Complex. The electrical designs include the addition of underground electrical duct banks to run cables from the C7 interface to the substations. The electrical duct banks also required routing of the cables, location of manholes, and performance of pull calculations. Additionally, provided designs for the above ground high voltage cable routing between the utility rack and the Sycamore substation.
7/2022 – Under Construction	Jefferson Parish Water Department New Electrical Generators – Marrero, LA: Project manager for the design to upsize new backup generators from 750kW to 1MW to provide full redundant power of the system at the Jefferson Parish water plant in Marrero, LA. The additional capacity required the modification of the existing switchgear to accommodate the new size of the backup generators to allow them to provide their maximum power. The new generators were designed to be diesel powered with a new day tank connected in parallel to the existing tank by a new transfer valve.
7/22 – Out for Bid	St. Bernard Port New Generator Installation – Chalmette, LA: Project manager for the design and installation of a new 250kW 208/120VAC, 3ph, 4W, backup generator at the Associated Terminals office building. Once constructed, the backup generator will be skid mounted with an associated diesel tank. The new 250kW generator output feeder will be connected into a new automatic transfer switch (ATS) which will be located on a new platform via use of new conduits and cables.
7/2022 – Under Construction	Avondale Lift Station Backup Generator Addition – Avondale, LA: Project manager for the design and installation to add a new backup power generator for the Avondale lift station within Jefferson Parish, LA. The new 1MW 480/277VAC, 3ph, 4W, backup generator has been designed with an associated 3-day belly diesel tank that will be skid mounted with the generator. The new generator will be installed on a new platform which will adjoin the existing electrical building. The new 1MW generator feeder will tie into a new automatic transfer switch (ATS) via new underground conduits.

NAME	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
Bart Lacombe	6	10
TITLE	DEGREE(S)/YEAR/SPECIALIZATION	
Electrical Engineering Manager	BS / 2007 / Electrical Engineering	
ACTIVE REGISTRATION NO./STATE/EXP. DATE	YEAR REGISTERED	DISCIPLINE
N/A	N/A	N/A

CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES

Mr. Lacombe brings over fifteen years of electrical and instrumentation experience to the Infinity team. Mr. Lacombe holds experience in providing electrical designs for a multitude of facilities, municipalities, and industrial end users. For the oil and gas industries, Mr. Lacombe has designed control and safety systems, as well as provided model development for arc flash analysis. When working on electrical designs, Mr. Lacombe seeks to collaborate with the owner and other firms involved to ensure seamless installation and usability upon completion.

EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).
1/21 – Current (Project on Hold)	Jones Creek Rd Lighting – Baton Rouge, LA: Under the direction of Infinity's engineer of record, assisted with Infinity's project management, electrical design, and development of drawings for roadway lighting for a greenfield project extending Jones Creek Rd from Tiger Bend Rd to Airline Hwy. The electrical designs included electrical services and roadway lighting designed to MOVEBR Design Guideline for the nearly 1.4-mile road expansion and vehicular traffic circle.
8/18 – 7/14	Jefferson Parish Government Causeway Boulevard Street Lighting – Metairie, LA: Under the direction of Infinity's engineer of record, assisted with the electrical design and development of drawings for the new street lighting, including lighting contactor pedestal foundation, and wiring for approximately 3/4 mile of Causeway Boulevard between the Jefferson and Airline highway overpasses. The designs involved reconfiguration of the electrical service for JP design change from high pressure sodium to LED luminaires and distribution.
4/20 – Current	LSU Science Zone Utility Infrastructure Improvements – Baton Rouge, LA: Under the direction of Infinity's engineer of record, assisted with the electrical design and planning for the expansion of the electrical and communication services to the "Science Zone" in preparation to accommodate the construction of a new building in the area.
7/18 – 1/19	Dillard University Campus Improvements – New Orleans, LA: Under the direction of Infinity's engineer of record, assisted with the electrical design and development of drawings for a campus improvements project involving new guard sheds at entrances including security access, widening of roadways and new lighting for frontal landscape. The electrical designs also included site lighting, a new security and access system with new cameras, and sizing of electrical cables and low voltage cables.
7/19 – 12/23	Plaquemines Parish Harbor of Refuge – Empire, LA: Under the direction of Infinity's engineer of record, assisted with the electrical design and development of drawings for new grounds development involving a new building with sewage treatment, pavilions, picnic areas, and camp sites with RV connections. The electrical design included the main electrical service, site and boat slip lighting, and distribution involving stepdown transformers for servicing the main building, campsites, and pavilions.
3/19 – 8/23	RTA Canal Street Ferry Terminal CMAR – New Orleans, LA: Under the direction of Infinity's engineer of record, Mr. Lacombe assisted with coordination with the Aquarium of the Americas Engineer, ATT, Entergy, the Department of Public Works, and the Regional Transit Authority for electrical and communications design and development of drawings for the new ferry terminal project. The electrical design included the temporary and permanent electrical services involving an existing electrical vault and manhole, sight lighting, illuminated signs, building lighting and electrical, fire pumps, temporary/permanent barge and gangway lighting and streetcar lighting and DC systems.

17 FIRM EXPERIENCE

Identify the team's project experience most relevant to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.



PROJECT NAME		PROJECT NUMBER	FIRM RESPONSIBILITY
LA 44 at Parker Rd Roundabout Design			Prime
PROJECT LOCATION		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	
Ascension Parish, LA		Road	
OWNER'S NAME		OWNER'S PROJECT MANAGER	
Ascension Parish Government		Daniel Helms, PE	
OWNER'S ADDRESS		OWNER'S PHONE	OWNER'S EMAIL
PO Box 2392, Gonzales, LA 70707		225.450.1320	daniel.helms@apgov.us
MCKIM & CREED PROJECT MANAGER		SERVICES COMMENCED BY THIS FIRM (MM/YY)	SERVICES COMPLETED BY THIS FIRM (MM/YY)
Dustin Mayard		08/22	Ongoing
TOTAL CONSULTANT CONTRACT COST (\$1000'S)		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1000'S)	
\$442		\$442	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED.

Project Description:

The Ascension Parish LA 44 at Parker Road Roundabout project in Louisiana aims to enhance traffic flow and safety at the intersection of LA 44 and Parker Road. The proposed roundabout design is anticipated to alleviate congestion, reduce travel times, and improve overall traffic efficiency in the area.

Traffic Flow Improvement: The primary goal is to optimize traffic flow by replacing the existing intersection with a modern roundabout, reducing delays, and facilitating smoother vehicle movements.

Safety Enhancement: The project aims to enhance safety for motorists, pedestrians, and cyclists by implementing a roundabout design known for reducing the severity of collisions and improving overall intersection safety.

Pedestrian and Cyclist Accommodation: In addition to vehicular considerations, the project incorporates features to ensure the safety and convenience of pedestrians and cyclists, promoting multi-modal transportation.

Aesthetic and Landscape Integration: Efforts will be made to aesthetically integrate the roundabout into the surrounding landscape, enhancing the visual appeal of the area.

Community Engagement: The project includes community engagement initiatives to gather input from local residents and stakeholders, ensuring that the design addresses community needs and concerns.

Environmental Considerations: The environmental impact of the project will be carefully assessed and measures will be taken to minimize any adverse effects, aligning with sustainability goals and regulations.

Overall, the Ascension Parish LA 44 at Parker Road Roundabout project represents a strategic effort to address traffic challenges, enhance safety, and contribute to the overall well-being of the community in Ascension Parish, Louisiana.

McKim & Creed Role: Funding Assistance, Traffic Study, Design, Permitting, CE&I

McKim & Creed is performing 100% of this work in the State of Louisiana.

McKim & Creed | RFQ# 4400028434

TEAM MEMBERS

- » Dustin Mayard, PE
- » Glenn Shaheen, PE
- » Jeremiah James Hilario, EI
- » Seth Thibodeaux

PROJECT NAME		PROJECT NUMBER	FIRM RESPONSIBILITY
Edenborne Parkway Surface Improvements and Roundabout			Prime
PROJECT LOCATION		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	
City of Gonzales, LA		Road	
OWNER'S NAME		OWNER'S PROJECT MANAGER	
City of Gonzales, LA		Jackie Baumann, PE	
OWNER'S ADDRESS		OWNER'S PHONE	OWNER'S EMAIL
120 S Irma Blvd, Gonzales, LA 70737		225.647.2841	jackie@gonzalesla.com
MCKIM & CREED PROJECT MANAGER		SERVICES COMMENCED BY THIS FIRM (MM/YY)	SERVICES COMPLETED BY THIS FIRM (MM/YY)
Glenn Shaheen, PE		05/2013	08/2014
TOTAL CONSULTANT CONTRACT COST (\$1000'S)		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1000'S)	
\$845 (e)			

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED.

Project Description:

River Parish Community College (RPCC). McKim & Creed provided serves for the roadway upgrade to serve RPCC, Emerson and other potential tenants. Improvements included Concrete Curb & Gutter, Sidewalks, Roundabout, Lane Transitions and Utilities.

McKim & Creed Role:

Preliminary & Final Design, Meeting Coordination, and Utility Relocation and Construction Management including CE&I.

McKim & Creed performed 100% of this work in the State of Louisiana.

TEAM MEMBERS

- » Glenn Shaheen, PE
- » Tim Dantin



PROJECT NAME		PROJECT NUMBER	FIRM RESPONSIBILITY
(LA 22 Gapping) LA 22 Bridge Construction & Drainage Improvements			Prime
PROJECT LOCATION		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	
Ascension & Livingston Parishes, LA		Road	
OWNER'S NAME		OWNER'S PROJECT MANAGER	
Pontchartrain Levee District (PLD)		Monica S. Gorman	
OWNER'S ADDRESS		OWNER'S PHONE	OWNER'S EMAIL
PO Box 426, Lutcher, LA 70071		225.869.9721	mgorman@leveedistrict.org
MCKIM & CREED PROJECT MANAGER		SERVICES COMMENCED BY THIS FIRM (MM/YY)	SERVICES COMPLETED BY THIS FIRM (MM/YY)
Monica S. Gorman		Ongoing	12/26 (e)
TOTAL CONSULTANT CONTRACT COST (\$1000'S)		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1000'S)	
\$35,000		\$2,400	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED.

Project Description:

This project included the placing of two bridge structures through LA 22 in Ascension Parish to restore flow through the Amite River Diversion Canal Floodplain which was cut off through the construction of the Diversion Canal and LA 22. LA 22's alignment prevents water from flowing through the floodplain and causes a backwater event. This project also has major benefit to the McElroy Swamp which is located on the downstream side of LA 22 and is separated from the Diversion Canal by the spoil banks of the Amite River. Through McKim & Creed's efforts, this project received full funding of \$42 million dollars through the Louisiana Watershed Initiative. McKim & Creed is the project manager and is responsible for the civil design of the project and roadway design of LA 22 which conforms to LA DOTD's standards. A component of design is setting the elevation of LA-22 at its intersection with the Marvin Braud North and Laurel Ridge Levee to accommodate future levee lifts.

McKim & Creed Role:

The firm's responsibilities include data collection, funding assistance, cost estimates, roadway design, civil design, project management, stormwater pollution prevention planning, DOTD coordination, meeting attendance, construction administration, and RPR services.

McKim & Creed performed 100% of this work in the State of Louisiana.

KEY HIGHLIGHTS

- ✔ Wetland Restoration
- ✔ Civil Design
- ✔ Data Collection
- ✔ Road Design
- ✔ Funding Assistance
- ✔ Flood Control Design

TEAM MEMBERS

- » Kimberly Koehl, PE
- » Dustin Mayard, PE
- » Nick Schexnayder, EI
- » Jeremiah James Hilario, EI
- » Seth Thibodeaux
- » Huval & Associates



PROJECT NAME		PROJECT NUMBER	FIRM RESPONSIBILITY
Village Road Bridge Replacement			Prime
PROJECT LOCATION		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	
Ascension Parish, LA		Road, Bridge	
OWNER'S NAME		OWNER'S PROJECT MANAGER	
East Ascension Gravity Drainage District Ascension Parish, LA		Ron Savoy Asst Drainage Director & Ops Manager	
OWNER'S ADDRESS		OWNER'S PHONE	OWNER'S EMAIL
615 E Worthey Rd, Gonzales, LA		225.450.1335	ron.savoy@apgov.us
MCKIM & CREED PROJECT MANAGER		SERVICES COMMENCED BY THIS FIRM (MM/YY)	SERVICES COMPLETED BY THIS FIRM (MM/YY)
Kimberly Koehl, PE		07/2013	12/2015
TOTAL CONSULTANT CONTRACT COST (\$1000'S)		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1000'S)	
\$506.4		\$97.9	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED.

Project Description:

The Village Road Bridge Replacement project in Ascension Parish, Louisiana marks a significant infrastructure enhancement for the local community. The initiative involved the replacement of a 5-span timber bridge that spanned New River Bayou with a modern 4-span concrete bridge, complete with meticulously designed approach slabs. The comprehensive scope of the project encompassed various crucial elements, ranging from the initial demolition plan to the intricate bridge design, addressing scour protection measures, and incorporating essential safety considerations. The newly constructed bridge not only addresses the need for a structurally sound and resilient crossing but also enhances the overall connectivity and accessibility in the area.

The project's success can be attributed to the thorough planning and execution, ensuring the integration of cutting-edge engineering practices. The demolition plan meticulously accounted for the removal of the old timber bridge, making way for the installation of the new concrete structure. The bridge design itself reflects modern engineering standards, emphasizing durability and longevity. Additionally, scour protection measures were implemented to safeguard against erosion and maintain the stability of the structure over time. The thoughtful consideration of safety aspects and the incorporation of an efficient approach roadway design further contribute to the overall success of this vital infrastructure project, providing the community with a reliable and contemporary transportation route.

McKim & Creed Role:

H&H modeling, Design, Permitting, R/W Acquisition, Utility Relocate, Bidding, Construction Management including CE&I.

McKim & Creed is performing 100% of this work in the State of Louisiana.



KEY HIGHLIGHTS

- ✔ Modernized Infrastructure: replacement of the outdated 5-span timber bridge with a state-of-the-art 4-span concrete bridge
- ✔ Comprehensive Planning and Safety Measures: prioritized safety considerations, implementing measures to enhance the overall security of the bridge

TEAM MEMBERS

- » Kimberly Koehl, PE
- » Glenn Shaheen, PE
- » Tim Dantin
- » Mark Maher

PROJECT NAME		PROJECT NUMBER	FIRM RESPONSIBILITY
LA Highway 22 Rehabilitation (MPO)		H.011451	Prime
PROJECT LOCATION		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	
Ascension Parish, LA		Road	
OWNER'S NAME		OWNER'S PROJECT MANAGER	
Ascension Parish Government		Joey Tureau, PE	
OWNER'S ADDRESS		OWNER'S PHONE	OWNER'S EMAIL
1024 E. Ascension Complex Blvd, Gonzales, LA 70737		225.715.1291	
MCKIM & CREED PROJECT MANAGER	SERVICES COMMENCED BY THIS FIRM (MM/YY)	SERVICES COMPLETED BY THIS FIRM (MM/YY)	
Tim Dantin	01/13	2018/2019	
TOTAL CONSULTANT CONTRACT COST (\$1000'S)	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1000'S)		
\$3,000 (e)	\$229		

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED.

Project Description:

Pavement Preservation project on LA 22 from the intersection of LA 429 to 0.1 miles north of I-10, a distance of approximately 4.0 miles. The project excluded the extents of the recent US Hwy 61 resurfacing project, the Kansas City Southern Railroad crossing, and the Bayou Conway Bridge. The preservation strategies included mill and overlay of travel lanes, shoulder rehabilitation and drainage design. In addition to the original project a crossover was added to the LA 22 corridor to accommodate for the future fire station on LA 22.

McKim & Creed Role:

Stage 0 Report, Preliminary Design, Project Coordination, Subsurface Investigations for existing Utilities and Final Design.

McKim & Creed is performing 100% of this work in the State of Louisiana.

TEAM MEMBERS

- » Glenn Shaheen, PE
- » Kimberly Koehl, PE
- » Tim Dantin
- » Mark Maher

PHOTO DURING CONSTRUCTION OF LA 22 REHABILITATION PROJECT



PROJECT NAME		PROJECT NUMBER	FIRM RESPONSIBILITY
I-10 ITS Scott to Lake Charles		H.013256.5	Sub-Consultant
PROJECT LOCATION		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	
I-10 (District 07)		Traffic	
OWNER'S NAME		OWNER'S PROJECT MANAGER	
LADOTD		Roy Esteven, PE	
OWNER'S ADDRESS		OWNER'S PHONE	OWNER'S EMAIL
1201 Capitol Access Road, Baton Rouge, LA 70802		225.379.2527	Roy.Esteven@LA.gov
VECTURA PROJECT MANAGER		SERVICES COMMENCED BY THIS FIRM (MM/YY)	SERVICES COMPLETED BY THIS FIRM (MM/YY)
		2021	2021
TOTAL CONSULTANT CONTRACT COST (\$1000'S)		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1000'S)	
Unknown		\$20,162	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED.

Project Description:

Vectura performed a Level 2 Traffic Management Plan (TMP) for the construction of ITS equipment along I-10. The plan included the following activities:

- » Safety strategy that included a CAT Scan,
- » LOS determination utilizing Citrix data,
- » Lane closure recommendations based on a queue analysis,
- » Cost estimate, and
- » Public information strategies.

100% performed in Louisiana.

TEAM MEMBERS

- » Laurence Lambert
- » Brin Ferlito
- » Reece Rodrigue
- » Kristen Farrington

PROJECT NAME		PROJECT NUMBER	FIRM RESPONSIBILITY
Roundabout: US 171 at Boone St.		H.011909.5	Sub-Consultant
PROJECT LOCATION		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	
Vemon Parish, LA		Traffic	
OWNER'S NAME		OWNER'S PROJECT MANAGER	
LADOTD		Josh Harrouch	
OWNER'S ADDRESS		OWNER'S PHONE	OWNER'S EMAIL
1201 Capitol Access Road, Baton Rouge, LA 70802		225.379.2527	Joshua.Harrouch@LA.GOV
VECTURA PROJECT MANAGER		SERVICES COMMENCED BY THIS FIRM (MM/YY)	SERVICES COMPLETED BY THIS FIRM (MM/YY)
		2017	2020
TOTAL CONSULTANT CONTRACT COST (\$1000'S)		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1000'S)	
Unknown		\$82,045	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED.

Project Description:

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

Temporary Traffic Signal Design

Vectura performed following design tasks to develop temporary traffic signal plans

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

Quality Control Review

Vectura provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.

100% performed in Louisiana.

TEAM MEMBERS

- » Brin Ferlito
- » Reece Rodrigue
- » Laurence Lambert
- » Bridget Robicheaux

PROJECT NAME		PROJECT NUMBER	FIRM RESPONSIBILITY
LA 30 Roundabouts at Tanger I-10		H.010960.5	Sub-Consultant
PROJECT LOCATION		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	
Ascension Parish, LA		Traffic	
OWNER'S NAME		OWNER'S PROJECT MANAGER	
LADOTD		Josh Harrouch	
OWNER'S ADDRESS		OWNER'S PHONE	OWNER'S EMAIL
1201 Capitol Access Road, Baton Rouge, LA 70802		225.379.2527	Joshua.Harrouch@LA.GOV
VECTURA PROJECT MANAGER		SERVICES COMMENCED BY THIS FIRM (MM/YY)	SERVICES COMPLETED BY THIS FIRM (MM/YY)
		2017	2020
TOTAL CONSULTANT CONTRACT COST (\$1000'S)		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1000'S)	
Unknown		\$153,294	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED.

Project Description:

Vectura designed temporary traffic signal plans that will be implemented during construction of the three roundabouts along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at the Tanger Boulevard. Vectura also provided Quality Control review of construction plans.

Temporary Traffic Signal Design

Vectura performed following design tasks to develop temporary traffic signal plans

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

Quality Control Review

Vectura provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.

100% performed in Louisiana.

TEAM MEMBERS

- » Brin Ferlito
- » Reece Rodrigue
- » Laurence Lambert
- » Bridget

PROJECT NAME		PROJECT NUMBER	FIRM RESPONSIBILITY
I-10 Widening Baton Rouge, CMAR Design Services		H.004100	Prime
PROJECT LOCATION		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	
Baton Rouge, LA		Road	
OWNER'S NAME		OWNER'S PROJECT MANAGER	
LADOTD		Nicholas Oliver, PE	
OWNER'S ADDRESS		OWNER'S PHONE	OWNER'S EMAIL
1201 Capitol Access Rd., Baton Rouge, LA 70804		225.379.1133	nick.olivier@la.gov
HUVAL & ASSOCIATES PROJECT MANAGER		SERVICES COMMENCED BY THIS FIRM (MM/YY)	SERVICES COMPLETED BY THIS FIRM (MM/YY)
Bob Schmidt		2020	Present
TOTAL CONSULTANT CONTRACT COST (\$1000'S)		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1000'S)	
\$20,796		\$6,390	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED.

Project Description:

HUVAL is the Prime Consultant and Lead Designer for the design phase of the I-10 Widening and Reconstruction project through the heart of Baton Rouge. The project will provide detailed design and plan preparation for the urban freeway and arterial and neighborhood feeder streets. The first part of this project, RCP Plans, Huval prepared the geometric layout and R/W taking lines for the entire corridor.

The RCP plans included external agency stakeholder meetings such as with EBR, geometric layout of the mainline I-10 and ramp interchanges, roundabouts, intersections and other project features such as multi-use path throughout the corridor. Also included is preliminary bridge design of I-10 mainline and cross-street bridges. The project includes plan/profile sheets for roadways and General Plan and Elevation (GPE) sheets for the bridges used in preparation of R/W maps and R/W acquisition by others.

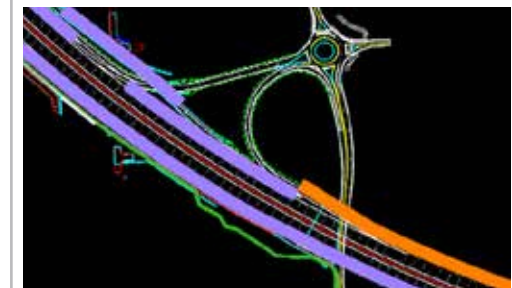
HUVAL was also responsible to assist the LADOTD with project segmentation (to determine useable construction segments and MOT) and development of formal documents for Project Management Plan, Project Implementation Plan, Project Financial Plan, and Project Risk Matrix. These documents will provide the blueprint to help guide the project to completion over multi-year implementation period. Public information and outreach will be conducted continuously throughout the design phase.

HUVAL, with the cooperation of Subconsultants, DOTD and CMAR Contractor, is designing both the roadway and bridge for the stages of construction and final layout of the first phase of the project extending from the I-10 EB Mainline Ramp past Acadian Thruway. HUVAL's direct roadway design responsibilities for mainline I-10 include typical sections, geometric layout, drainage design, cross-sections, sequence of construction, and temporary traffic layout and signing. The project is anticipated to contain 5 major stages that will be constructed over a 4 -5 year period. As the Prime Consultant, HUVAL is coordinating all aspects of this complex project with our Subconsultants and Stakeholders.

HUVAL is performing 100% of this work in the State of Louisiana.

TEAM MEMBERS

- » Bob Schmidt, Project Manager
- » Thomas Gattle, Lead Design Engineer (Road)
- » Nick Helminger, Design Engineer (Road)
- » Colby Guidry, Lead Design Engineer (Bridge)
- » Reid Romero, Design Engineer (Bridge)
- » Mathew Hebert, Design Engineer (Bridge)
- » Justin Peltier, Lead Design Engineer (Bridge)



PROJECT NAME		PROJECT NUMBER	FIRM RESPONSIBILITY
IDIQ Retainer Contract for Bridge Preservation Statewide		4400017262	Prime
PROJECT LOCATION		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	
Louisiana Statewide		Bridge	
OWNER'S NAME		OWNER'S PROJECT MANAGER	
LADOTD		Andrew Windmann, PE	
OWNER'S ADDRESS		OWNER'S PHONE	OWNER'S EMAIL
1201 Capitol Access Rd, Baton Rouge, LA 70804-9245		225.379.1074	andrew.windmann@la.gov
HUVAL & ASSOCIATES PROJECT MANAGER		SERVICES COMMENCED BY THIS FIRM (MM/YY)	SERVICES COMPLETED BY THIS FIRM (MM/YY)
Thomas Gattle		2020	Ongoing
TOTAL CONSULTANT CONTRACT COST (\$1000'S)		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1000'S)	
\$5,000		\$2,194	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED.

Project Description:

As the Prime, HUVAL is responsible for Preliminary and Final Plans, Surveying Services, Bridge/Structural Inspection and Evaluation, Design Peer Review, Load Rating of Bridges, and Construction Services. Projects performed using LRFD and LRFR design. Completed and On-going Task Orders include:

LA 454 over Wiggins Bayou Bridge and Roadway Replacement, T.O. H.012545.5: Preparing 90% and 100% preliminary plans and 60%, 90%, and 100% Final Bridge Design and Roadway Design Plans with estimated construction cost. Environmental and feasibility studies to realign the channel to mitigate future embankment erosion. The new structure will consist of LG 36 girder spans supported by concrete pile bents. Sub-consultants will perform geotechnical and hydrology surveys.

I-20 Bridge Evaluations and Median Barriers Design-US 165 East of Garret Road, T.O. H.014646.5 - Performing load ratings using the LRFR method, adhering to the latest DOTD BDEM. Repair and rehabilitation plans will be provided from the analysis while taking into account the future widening of I-20 and the effects of raising the existing structure to provide adequate vertical clearance for I-20. This will be determined in the bridge study which will look at the effects to the existing bridges, box culverts, roadway geometry, and proposed vertical clearance (16'6"). Submittals consist of Final Roadway, Bridge and Median Barrier Plans.

I-10 over I-49 Emergency Repairs, T.O. H.015412.5: Huval provided emergency design engineering for an emergency repair of the I-10 overpass over I-49. Performed detailed inspection of the damaged structure and designed a replacement section of three concrete girders and deck.

US 90-W: US 90 over Bayou Ramos Repairs, T.O. H.015114.5 : Huval is tasked with providing design engineering services for permanent bridge repairs for the LA 182 Bridge over Bayou Ramos. This included preparing a summary of the damage assessment, developing repair concepts, and creating detailed bridge repair plans. Huval also identified necessary traffic control measures, providing specifications, quantities, and an opinion of probable construction costs, as well as preparing an as-designed load rating report. The project required the submission of 60%, 95%, and 100% Final Repair Plans, with the 95% and 100% submittals including cost estimates and detailed specifications.

Huval & Associates, Inc. is performing 100% of the work for this project in the State of Louisiana.

TEAM MEMBERS

- » David S. Huval, Sr., Supervisor Engineer, Principal
- » Thomas Gattle, Project Manager/ Lead Design
- » Colby Guidry, Lead Bridge Design, Ratings, Bridge Inspections
- » Justin Peltier, Bridge Design, Inspections
- » Lee Hupperich, Movable Bridge Design, Construction Support
- » Lee Hupperich, Movable Bridge Design
- » Reid Romero, Bridge Design, Ratings



PROJECT NAME		PROJECT NUMBER	FIRM RESPONSIBILITY
Jimmie Davis Bridge (LA 511 - Design-Build Project)		H.001779	Prime
PROJECT LOCATION		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	
Shreveport, LA (Bossier/Caddo Parish)		Bridge	
OWNER'S NAME		OWNER'S PROJECT MANAGER	
LADOTD		Catherine Mastin, PE	
OWNER'S ADDRESS		OWNER'S PHONE	OWNER'S EMAIL
1201 Capitol Access Rd, Baton Rouge, LA 70804-9245		225.379.1074	catherine.mastin@la.gov
HUVAL & ASSOCIATES PROJECT MANAGER		SERVICES COMMENCED BY THIS FIRM (MM/YY)	SERVICES COMPLETED BY THIS FIRM (MM/YY)
Thomas Gattle		2023	Ongoing
TOTAL CONSULTANT CONTRACT COST (\$1000'S)		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1000'S)	
\$36,200		\$5,640	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED.

Project Description:

Huval and Associates, along with James Construction as the Contractor, are acting as the main design engineers for the project to construct the new four lane bridge across the Red River in Bossier / Caddo Parish. The project includes the reconstruction of nearly two miles of LA 511 into a modern, four lane median divided highway. The project encompasses the creation of full access interchange connections at two key junctions : Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway. These interchanges will seamlessly integrate with upgraded LA 511. The initiative also includes the transformation of the existing Jimmie Davis Bridge into a Linear Park. The repurposed structure will be a vibrant public space, featuring new multi-use paths for pedestrians and cyclists. Elevated ramps will connect these paths, providing seamless access to the heart of the Linear Park.

HUVAL performed 100% of the work for this project in Louisiana.



TEAM MEMBERS

- » David S. Huval, Sr., Principal
- » Thomas Gattle, Project Manager – Design Manager
- » Justin Peltier, Bridge Design Engineer
- » Reid Romero, Bridge Design Engineer
- » Nick Helminger, Roadway Design Engineer
- » Colby Guidry, Bridge Design QC.

PROJECT NAME		PROJECT NUMBER	FIRM RESPONSIBILITY
Jones Creek Roadway Lighting Design - Roundabout		20-020	Sub-consultant
PROJECT LOCATION		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	
Baton Rouge, LA		Road	
OWNER'S NAME		OWNER'S PROJECT MANAGER	
SCRS - End User: City of Baton Rouge		Daniel Marks, PE	
OWNER'S ADDRESS		OWNER'S PHONE	OWNER'S EMAIL
209 West Vermillion Street, Lafayette, LA 70501		N/A	N/A
MCKIM & CREED PROJECT MANAGER		SERVICES COMMENCED BY THIS FIRM (MM/YY)	SERVICES COMPLETED BY THIS FIRM (MM/YY)
Bart Lacomb		1/2021	Project on Hold
TOTAL CONSULTANT CONTRACT COST (\$1000'S)		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1000'S)	
N/A		\$160,000	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED.

Project Description:

As part of the MOVEBR program, Infinity has been providing electrical engineering designs for the roadway lighting along Jones Creek in Baton Rouge, LA. The Jones Creek Road project is a greenfield project connecting Tiger Bend Road and Airline Highway, crossing Jefferson Highway (approximately 1.4 miles).

Infinity has been assigned the design of the area lighting for the road along its full length. Once constructed the roadway will be illuminated through uniformly spaced masts within the center median. As this is a greenfield project and the entire site has yet to start development, Infinity's designs call for the electrical grid power to be established along both sides of the new four-lane road.

Into the project's design process, it was decided that to facilitate construction of a portion of the project, the Jones Creek Road project was separated into a separate package. Infinity has begun the design process to separate the packages to provide the designs necessary for the proposed traffic circle and to incorporate additional lighting for the sidewalk and pedestrian crossing. Throughout the design process, Infinity has ensured the firm's electrical engineering designs has been in accordance with MOVEBR Design Guidelines.



TEAM MEMBERS

- » John Lawrence, PE
- » Bart Lacomb

PROJECT NAME		PROJECT NUMBER	FIRM RESPONSIBILITY
Canal Street / City Park Avenue Intersection Improvements		13-008	Prime
PROJECT LOCATION		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	
New Orleans, LA		Road	
OWNER'S NAME		OWNER'S PROJECT MANAGER	
New Orleans Regional Transit Authority			
OWNER'S ADDRESS		OWNER'S PHONE	OWNER'S EMAIL
2817 Canal Street, New Orleans, LA 70119		504.827.8393	N/A
MCKIM & CREED PROJECT MANAGER	SERVICES COMMENCED BY THIS FIRM (MM/YY)		SERVICES COMPLETED BY THIS FIRM (MM/YY)
Bart Lacomb	N/A		10/2018
TOTAL CONSULTANT CONTRACT COST (\$1000'S)		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1000'S)	
\$912,000		\$465,000	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED.

Project Description:

As the prime consultant for the final phase of the Canal Streetcar Line refurbishment, Infinity was tasked with designing a transportation hub that seamlessly and safely integrated the streetcar line, bus lanes, vehicular traffic, cycling lanes, and pedestrian walkways. Deemed the “worst” intersection in the city by the RTA and Department of Public Works, Infinity redesigned the terminal to improve vehicular and streetcar safety. The new alignment improved traffic flow by adding proper signalization along City Park Avenue and Canal Boulevard; serving over 50,000 cars, buses, trucks, streetcars, and pedestrians every day.

Infinity's electrical engineering designs included:

- » Decorative Street Lighting Power
- » Track Power and Support poles (catenary system)
- » Underground Utility Relocation Design
- » Terminal lighting protection systems
- » Project Management



Infinity's multi-discipline team collaborated on all components of the civil, mechanical, and electrical engineering needed for this project. Consequently, Infinity was able to provide in-house design for the roadway replacement, track power and support poles (catenary system), underground utility relocation design, terminal mechanical and lighting protection systems, and streetcar track foundations.

TEAM MEMBERS

- » Bart Lacomb



PROJECT NAME		PROJECT NUMBER	FIRM RESPONSIBILITY
Glenwood Street Lighting		18-013	Prime
PROJECT LOCATION		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	
Jefferson, LA		Road	
OWNER'S NAME		OWNER'S PROJECT MANAGER	
Jefferson Parish		Ryan Breaux	
OWNER'S ADDRESS		OWNER'S PHONE	OWNER'S EMAIL
1221 Elmwood Park Blvd, #802, Jefferson, LA 70123		504.736.6500	rabreaux@jeffparish.net
MCKIM & CREED PROJECT MANAGER		SERVICES COMMENCED BY THIS FIRM (MM/YY)	SERVICES COMPLETED BY THIS FIRM (MM/YY)
Bart Lacomb		07/2018	11/2021
TOTAL CONSULTANT CONTRACT COST (\$1000'S)		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1000'S)	
\$191,000		\$191,000	

DESCRIBE THE PROJECT INCLUDING THE FIRM'S ROLE AND MEMBERS INVOLVED.

Project Description:

Infinity was the prime consultant for the establishment of street lighting on 1,900 linear feet of Glenwood Drive between Metairie Road and Fairmont Drive. Prior to this project, no streetlighting existed along Glenwood Drive.

The designs included decorative metal poles in a historic style with a single "acorn" LED luminaire at its top, Power Distribution System with wiring diagrams and panelboard schedules, conduit and cable callouts, and a photometric analysis to determine the appropriate spacing. Designs also included feasibility assessments to determine the best source of power from three potential feeder locations.

Beyond providing schematic and final designs, Infinity assisted with bid solicitation and construction administration. Infinity conducted this project as part of the firm's As-Needed Electrical Engineering contract with Jefferson Parish.

TEAM MEMBERS

- » Bart Lacomb



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.**

If the consultant has information it believes is proprietary, label it accordingly.



LOCAL FIRM DOMICILED IN ASCENSION PARISH

WE ARE LOCAL. With our office being located in the heart of Ascension Parish and only 5 miles away from the project site, our knowledge of the area and close proximity to potential projects will allow our team to provide timely and responsive services and develop practical, safe, and reliable solutions for any and all projects. Our firm's staff members have been schooled in Louisiana, with most living in Ascension Parish, and have gained design and permitting experience on projects in and around the Parish. Our staff has a vested interest in the economic success of Ascension Parish, especially as it relates to roadway improvements and wish to see our community thrive. The McKim & Creed team has also developed long-established relationships with the Parish and City and understands its standards, policies, and preferences.

PROJECT UNDERSTANDING

McKim & Creed's local office is located in Gonzales and has been providing services related to road design and rehabilitation for over three decades. Our team is incredibly familiar with the project site, as the Project Manager assigned to this project, Dustin Mayard, was previously involved in the design of the development along LA 44 immediately to the north of this project site which included roadway capacity improvements. Additionally, our assigned QA/QC/Constructability Manager, Tim Dantin, was the PM for the original design and construction of Edenborne Parkway, a similar project immediately to the north of this proposed project site, for the City of Gonzales and is able to recall the unique challenges faced then. This gives our team the unique ability to forecast challenges early on in design, and plan around them. We are currently one of the firms performing design work for both Ascension Parish's and Gonzales's roadway programs and are familiar with the staff that may be working on this project for coordination purposes. Our familiarity of the area and its ever-expanding development are critical to avoid conflicts and plan ahead during design. In addition to transportation, our office has performed utility and drainage infrastructure design throughout the LA 44 corridor, giving us insight to potential utility conflicts and providing critical knowledge of the drainage system. We are currently working on planned projects in close proximity to this project and will be able to utilize our experience and knowledge of planned projects to efficiently design a project that seamlessly ties into the surrounding area. Multi Lane RAB and widening of LA 44 will match the proposed 4-lane section from the H.010909 project. RAB shall be designed in accordance with "Roundabout Justification Report (I-10 to LA 22 (H.015568 & H.015569 Supplemental Information)).

PROJECT APPROACH

Our approach to the design of this project will follow standard DOTD design procedure. We will utilize our existing knowledge of the area to improve the coordination and design flow. This corresponds to both existing roadway and utility conflicts. Early identification of potential conflicts will be critical to ensuring the timely execution of the project.

PROJECT INVESTIGATION

Our team will review the project site in-field, assess design constraints, and pull any publicly available information to familiarize ourselves with the project area. This phase will also include the review of DOTD-furnished information such as survey and geotechnical information which may have significant impacts on the project design. This information will be distributed to the design team so that a kick-off meeting can be held with the team and subconsultants. A summary of findings and project constraints will be developed.

BRIDGE INVESTIGATION

The bridge investigation will be performed by Huval and associates, as outlined on the following page. The results of the bridge investigation will be submitted to DOTD to confirm if it is in their best interest to widen the existing structure or replace. Major factors in this decision will rely on disruption of traffic during construction and the design life of the state asset upon completion of the project.

DESIGN CRITERIA

The initial design criteria provided in the RFQ will be evaluated for the site constraints based on the results of the field investigation and survey. Any required modifications or additions will be summarized in a final design criteria report and submitted to DOTD for review and approval.

PRELIMINARY DESIGN

Once the design criteria is developed and approved by DOTD, our team will begin the preliminary design process by preparing 60%, 90% and 100% preliminary plans. All phases will be submitted to DOTD for review and comment, with a plan in hand and utility conflict matrix included as part of the 90% preliminary submittal. Each submittal will include quantities and an opinion of probable cost

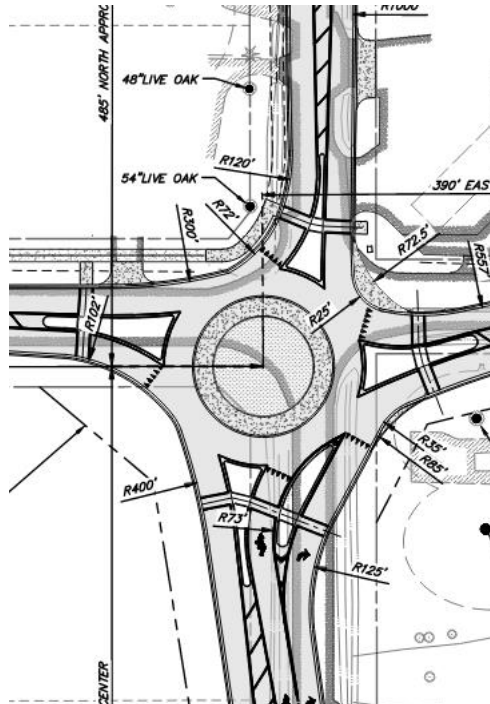


FINAL DESIGN

Following Preliminary plan approval by DOTD, our team will begin the final design process by preparing 60%, 95% and 100% final plans. All phases will be submitted to DOTD for review and comment and include quantities and opinions of probable cost. During the final design phase, our team will prepare any required design exceptions, special details, and technical specifications as determined necessary by DOTD.

TRANSPORTATION MANAGEMENT PLAN

A transportation Management Plan will be developed to evaluate queues, safety, alternate routes/detours, incident management, and other criteria per DOTD requirements. This phase is complex and critical as this area not only impacts the entrance of Pelican Point, but also the Pelican Crossing neighborhood and Main St. shopping center located immediately to the north



and south of Pelican Point. Additionally, special care will have to be given to the analysis of the private driveways in immediate proximity to the proposed roundabout to ensure civilian safety. Beyond the areas immediately impacted by the construction and implementation of the project, the LA 44 corridor will be evaluated to ensure there is no impact to the surrounding major arterials such as Hwy 22 and the LA 70 Bridge, and River Road and the I-10 interchange.



MANAGEMENT METHODOLOGY

The key to the success of any project is communication. By listening to our clients, we can eliminate guess work and participate in the understanding and determination of the primary issues in order to address priorities and provide solutions with our work efforts. Our firm has developed a reputation for cost-effective, quality professional services through a philosophy of strong project management. We continue to demonstrate our abilities to operate under defined schedules by providing close coordination with our clients.

McKim & Creed's approach to execution of this project includes the assignment of experienced project coordinators, managers, engineers and administrative assistants to perform the key roles on each task. Our team will be dedicated to DOTD for the project duration in order to develop a sense of responsibility, as well as to maintain ownership and pride in the project and final product.



PROJECT MANAGEMENT

As the prime consultant, we will be responsible for overseeing all sub consultants and ensuring proper communication and coordination with DOTD, including utilizing DOTD-preferred softwares and delivery methods. Following initial investigations and project kick-offs, a comprehensive project schedule, including all design components and sub services, will be developed utilizing Microsoft Project. Routine check-ins with subconsultants will be scheduled to accurately track deliverables and allow the management team to identify potential delays early on. All submittals will be furnished to DOTD utilizing ProjectWise.

Our management team is well experienced with the requirements of a DOTD submittal. Our team will review all subconsultant items prior to submission to the State to expedite the review time of DOTD. This includes quality assurance reviews. Our team is accustomed to utilizing DOTD's "Standard Specifications for Roads and Bridges", Standard Details, and EDSMs and will verify that all furnished plans and documents are in strict accordance with DOTD procedure.

PROJECT UNDERSTANDING AND DESIGN

There is one bridge (Structure No.: 610302650102371) outlined in the project scope that is essential to the LA 44 widening project. Project #H.015568.5 seeks to widen the existing two-lane road to four lanes. The span of the road from the shopping center from south of Pelican Point Pkwy to north of the "Panama Canal" on LA 44 will be the segment of road slated for widening. The bridge on LA 44 that crosses the "Panama Canal" must either be widened or completely replaced, to accommodate the proposed widening.

Our first task in the bridge design process is gathering information on the existing bridge through a bridge assessment and evaluation. This involves procuring any existing documentation, plans, and rehab work done on the structure, conducting site visits, and identifying any possible site constraints and challenges that may impede the project. This will also work in conjunction with outlining the goals, objectives, and time of the deliverables for the project.

Huval will conduct site visits which will enable us to produce an initial bridge evaluation report that will outline the current structure's safety, functionality, and serviceability. In this evaluation report, we will assess the current bridge's corrosion protection, ease of inspection, and any prior maintenance that took place. The report will also evaluate the structural condition and friction rating of the existing deck. On-site inspections will also include a meticulous breakdown of all major bridge components and elements. Deck, approach slabs, super and sub-structure elements, etc. will all be inspected and evaluated. A bridge rating report will also be generated and presented in accordance with the latest edition of the AASHTO Manual for Bridge Evaluation, LADOTD Policies and Guidelines for Bridge ratings and evaluation, and bridge design technical memoranda.

Whether it is chosen to widen the existing structure or install a new bridge altogether, the design criteria will remain the same. Huval will utilize AASHTO LRFD Bridge Design Specifications and LADOTD Bridge Design Manuals in designing the new segment, as we do with all our bridge design projects. This will ensure compliance with all guidelines of standards, safety, functionality, and aesthetics. The advertisement lays out the finished parameters of the bridge and Huval will abide by those specifications on this project. The "Panama Canal" is a non-navigable waterway, therefore there is no minimum vertical clearance limit to consider. All columns and piles will also meet AASHTO LRFD specifications. The existing bridge railings will be replaced to meet current bridge standards, that is to include 36" single slope bridge railings meeting MASH TL-4 test levels. If the existing structure is left in place, the initial bridge evaluation will be used to determine if the existing deck meets acceptable structural standards and friction ratings. It will be determined from this if a demolition and overlay or a complete deck replacement is needed. Friction issues will be addressed and will meet DOTD standards if necessary. Hydraulic and Scour Analysis will also be conducted at this time and findings will be utilized in the bridge design process.

Upon completion of the bridge evaluation, we will submit a comprehensive bridge evaluation report to the LADOTD for review. We will engage with the LADOTD in the review process for feedback and final decision-making. With this evaluation report, we will be able to make a series of recommendations for the LADOTD on whether to widen the existing bridge or replace it altogether. The recommendations will consider safety, functionality, durability, and aesthetic appeal factors. Normally if it is chosen to leave the existing structure in place, we will provide different options for rehabilitation of the existing bridge.

PRELIMINARY PLANNING

In the preliminary planning phase, the decision on whether to leave the existing bridge or replace it with a new one has been reached. With this, we can begin to establish better project objectives. Bridge Design Concepts will be developed in this stage and any further investigation will be done to see if the current bridge structure meets all the required guidelines. A preliminary budget estimate will also be provided during this phase once DOTD has approved the design. A rough project timeline can be outlined once a majority of the project variables have been established, and the project team is assembled. Effective public outreach and documentation are integral components of this phase, ensuring a solid foundation for the project's progression. Preliminary plan submittals will follow a 60%, 90%, and 100% timeline. Huval will set up a Plan-in-Hand meeting for 100% Preliminary Plans.

FINAL PLANNING

Once all preliminary plans have been reviewed, and approved and final adjustments have been made, we will begin working on the final bridge plans. In this phase, the final structure design and full bridge calculations are developed. Material details such as rebar, bearing pads, joint types, and layout are finalized. Cost estimates are refined in this stage. Quality control checks and balances are implemented to ensure compliance with all state and federal established bridge regulations and guidelines. Bridge and roadway design teams will work together to ensure that the approach roadway and proposed bridge section are compatible. LRFR ratings for each substructure and superstructure elements will be prepared. As before we will make sure these final plans align with safety, functionality, and aesthetic goals. Final plan submittals will follow a 60%, 95%, and 100% timeline.

Once the final plans have been accepted, we will work hand in hand with the construction crews and contractors. Huval will monitor the project's progress and address any unforeseen issues that may arise during construction. Upon project completion, Huval will ensure that the completed bridge meets all design criteria and standards. Huval will conduct a final inspection and resolve any outstanding concerns.

PRELIMINARY PROJECT SCHEDULE



Task	Duration	Estimated Days																																															
		2024												2025												2026												2027											
		Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug					
1 Design	24 MONTHS	[Gantt bar from Feb 2024 to Feb 2026]																																															
2 Project Investigation	45 DAYS	[Gantt bar from Mar 2024 to Apr 2024]																																															
3 Bridge Investigation	60 DAYS	[Gantt bar from Apr 2024 to Jun 2024]																																															
4 Design Criteria	2.5 MONTHS	[Gantt bar from Jun 2024 to Sep 2024]																																															
5 60% Preliminary Design & DOTD Review	5 MONTHS	[Gantt bar from Aug 2024 to Jan 2025]																																															
6 90% Preliminary Design/PIH & DOTD Review	2 MONTHS	[Gantt bar from Dec 2024 to Feb 2025]																																															
7 100% Preliminary Design & DOTD Review	1 MONTH	[Gantt bar from Feb 2025 to Mar 2025]																																															
8 60% Final Design & DOTD Review	6 MONTHS	[Gantt bar from Apr 2025 to Oct 2025]																																															
9 95% Final Design & DOTD Review	2 MONTHS	[Gantt bar from Sep 2025 to Nov 2025]																																															
10 Traffic Management Plan	2 MONTHS	[Gantt bar from Oct 2025 to Dec 2025]																																															
11 100% Final Plans and Bid Documents	3 MONTHS	[Gantt bar from Nov 2025 to Feb 2026]																																															

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) <small>ALL FIRMS MUST BE REPRESENTED IN THIS TABLE</small>	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
McKim & Creed, Inc.	N/A	N/A	N/A	N/A
Vectura Consulting Services, LLC	N/A	N/A	N/A	N/A
Infinity Engineering Consultants, LLC	Bridge	H.014267.5	Off-System Highway Bridge Program Savanne Road Over Hanson Canal	N/A
Infinity Engineering Consultants, LLC	Bridge	H.014265.5	Off-System Highway Bridge Program North River Road Over Irving Branch	N/A
Infinity Engineering Consultants, LLC	Bridge	Contract: 4400021516 State: H.013818, H.013818, H. 011986, H.012734	Moveable Bridges (5) Pointe Coupee, Lafourche, and Terrebonne Parishes	N/A
Huval & Associates	Bridge	Co. No.: 4400005673 SP H. 011235	I-49 South @ Verot School Road Lafayette Parish – Design Phase Supp. #1&2	\$233,403
Huval & Associates	Bridge	Co. No.: 4400010428 SP H.004774.5	Kansas Lane - Garrett Rd Connector - Supp #1	\$30,564
Huval & Associates	Bridge	Co. #: Not issued S.P. H.004791	LA 23: Belle Chasse Bridge and Tunnel (HBI)	\$609,542
Huval & Associates	Bridge	Co. #:4400017421 S.P. H.001352.5	Comite Diversion Bridge at LA 67 – Construction Services	\$91,712
		Co. #:4400017421 S.P. H.002273.5	Comite Diversion Bridge at LA 19 & LA 19 Railroad – Const. Services	

* 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 (please specify). If a firm has more than one past performance evaluation discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per evaluation discipline.

** Round to the nearest dollar. Do not round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.

Huval & Associates	Bridge	Co. #:4400018646 S.P. H.004100	I-10 CMAR – Segment 1 Design	\$2,043,445
Huval & Associates	Bridge	Co. #:440017262 S.P.H.012545.5	LA 454: Wiggins Bayou Bridge	\$149,934
Huval & Associates	Bridge	Co. #:4400017262 S.P.H.014646.5	I-20: US 165 East of Garret Road	\$64,401
Huval & Associates	Bridge	Co. #:4400017262 S.P.H.014052.5	LA 151: Construction Services	\$41,868
Huval & Associates	Bridge	Co. #:4400017262 S.P.H.002868.5	I-49 South : Ambassador Caffery / US 90 Interchange	\$5,248
Huval & Associates	Bridge	Co. #:4400017262 S.P.H.002868.6	I-49 South: Ambassador Caffery Interchange	\$25,135
Huval & Associates	Bridge	Co. #:4400017262 S.P.H.012027.5	I-20: UPRR Overpass	\$484,570
Huval & Associates	Bridge	Co. #:4400017262 S.P.H.015114.5	US 90 Over Bayou Ramos	\$4,939
Huval & Associates	Bridge	Co. #. Not Assigned S.P.H. 001779	Jimmie Davis Bridge (LA511 – Design Build Project)	\$3,942,000
Huval & Associates	Bridge	Co.#. 4400023923 S.P.H. 013821.5	LA 6: Youngs Bayou	\$71,256
Huval & Associates	Bridge	Co.#. 4400023923 S.P.H. 004774.5	Nutland Road Embankment	\$23,610
Huval & Associates	Bridge	Co.#. 4400017262 S.P.H. 014747.5	Southern University Ravine Mitigation	\$282,386

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



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

Mr. Dustin John Mayard

License/Certificate Type - Number	Expiration Date
PE.0042123	03/31/2024
Status: Active	

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities

Dustin Mayard | Professional Engineer | Exp 03.2024

Certificate of Training

this certifies that

Kimberly Koehl

has successfully completed the training program requirements for

Online Flagger Certification Training Course



Awarded on this 4th day of March 2020

Kimberly Koehl | Online Flagger Certification | Exp 03.2024

State of Louisiana
Department of Transportation and Development



Timothy Dantin
has met the requirements for certification as a(n):
**Embankment and Base
Course Inspector**

61 ND **Expiration Date: 9/18/2027**

Tim Dantin | Embankment and Base Course Inspector | Exp 09.2027



**AMERICAN TRAFFIC
SAFETY SERVICES
ASSOCIATION**


This is to affirm that
Timothy Dantin

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date 3/17/2024 State Issued in LA

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

Tim Dantin | Embankment and Base Course Inspector | Exp 03.2024



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Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Ms. Kimberly Alexandra Koehl

License/Certificate Type - Number	Expiration Date
PE.0043677	03/31/2024
Status: Active	

Kimberly Koehl | Professional Engineer, LA | Exp 03.2024



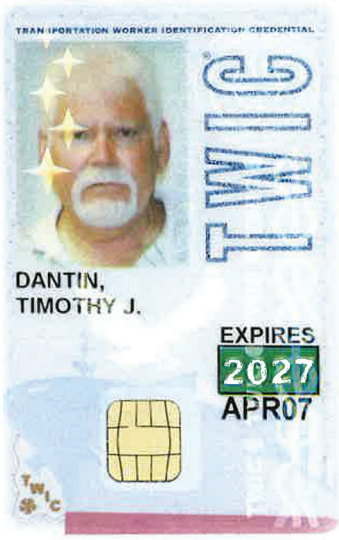
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9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Nicolas A. Schexnayder

License/Certificate Type - Number	Expiration Date
EI.0034736	09/30/2025
Status: Active	

Nick Schexnayder | Professional Engineer | Exp 09.2025

Please be advised that your license must be in "Active" status in order



Tim Dantin | Transportation Worker ID Credential | Exp 03.2027



Kimberly Koehl | Transportation Worker ID Credential | Exp 06.2027



Tim Dantin | Asphalt Concrete Paving Inspector/Technician | Exp 11.2026



Mark Maher | Online Flagger Certification | Exp 04.2024



Mark Maher | Transportation Worker ID Credential | Exp 06.2027



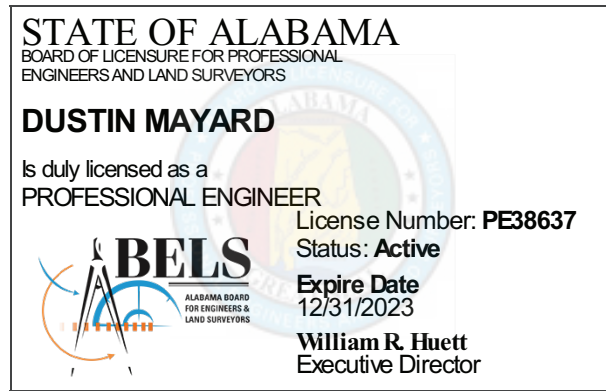
Mark Maher | Certified Flagger | Exp 04.2024

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

OT Alabama
sional Engineer and Land Surveyors



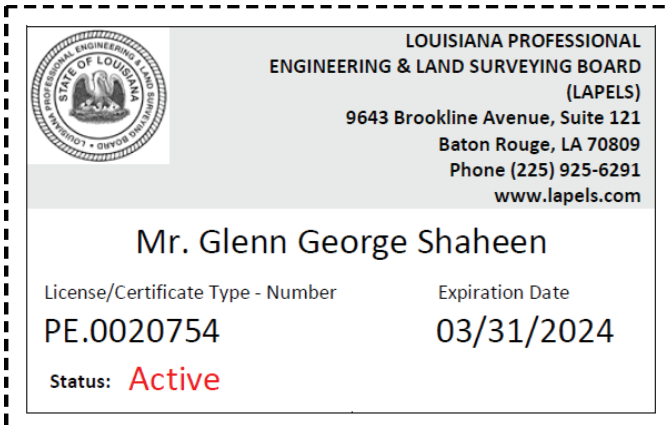
Dustin Mayard | Traffic Control Technician | Exp 11.2025



Dustin Mayard | Professional Engineer, AL | Exp 12.2023



Dustin Mayard | Professional Engineer, TX



Glenn Shaheen | Professional Engineer, LA | Exp 3.31.2024



Glenn Shaheen | Traffic Control Supervisor Refresher - LA State Specific | Exp. 6.2026



Dustin Mayard | Traffic Control Supervisor | Exp 11.2025



Mark Maher | Traffic Control Supervisor Refresher | Exp 06.2026



Tim Dantin | Structural Concrete Inspector | Exp 05.2028





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 Cyprian Lawrence

License/Certificate Type - Number	Expiration Date
PE.0027941	09/30/2024
Status: Active	

John Lawrence | Professional Engineer | Exp. 9.30.2024



Colby Guidry | Fundamentals of LRFR and Applications of LRFR for Bridge Superstructures



Colby Guidry | Safety Inspection In-Service Bridges



Colby Guidry | Bridge Inspection Refresher Training



Colby Guidry | Traffic Control Supervisor Refresher - LA State Specific



Colby Guidry | Bridge Inspection Refresher Training



Colby Guidry | Fracture Critical Inspection Techniques for Steel Bridges





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 Unified Certification Program (LAUCP)

Vectura Consulting Services, LLC
 Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

NC488490, NC541330, NC541340

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



Certificate Eligibility: June 2023 to June 2024
 This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.

Rhonda Wallace
Rhonda Wallace, DBE/SBE Programs Manager
 Louisiana Department of Transportation & Development

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

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

Professional Development
 Hours (PDHs) Awarded: 2






Reece Rodrigue | Traffic Engineering Analysis Module 1

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

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

Professional Development
 Hours (PDHs) Awarded: 3.5

Reece Rodrigue | Traffic Engineering Analysis Module 2



ATSSA American Traffic Safety Services Association
 BATTERED ROADS SAVE LIVES

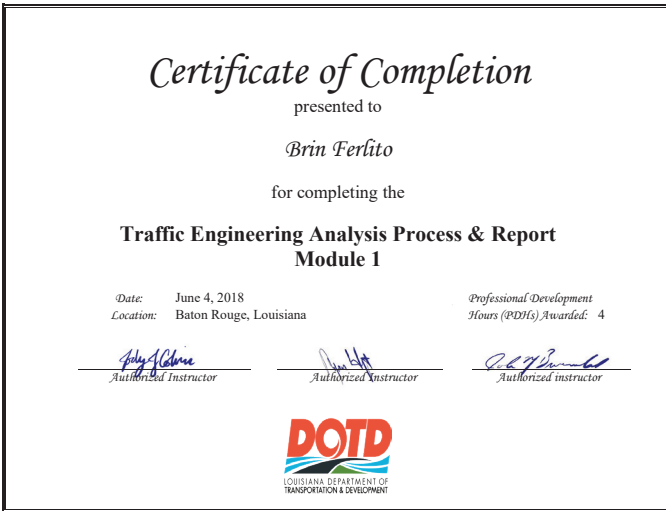
This is to affirm that
Bridget Robicheaux
 has satisfied the requirements to be designated as a
CERTIFIED FLAGGER ATSSA

Issue Date: 5/6/2022
 Exp. Date: 5/5/2026
 State Issued: LA

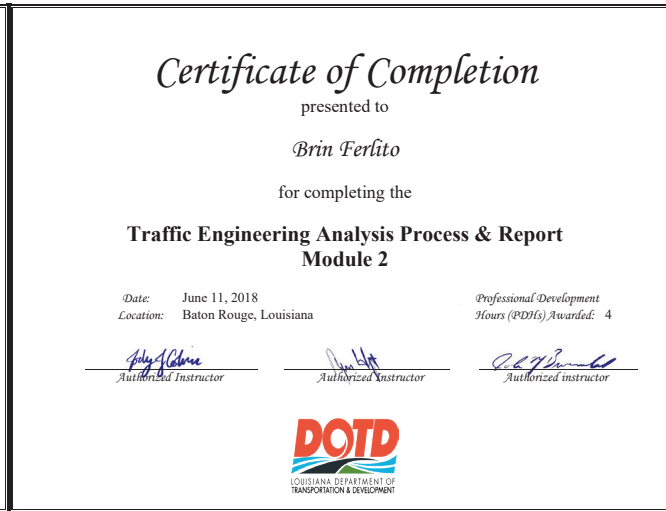
Instructor Name: *Ramona Smith*
 Instructor Signature: _____
 Verify at Flagger.com

A1000060707

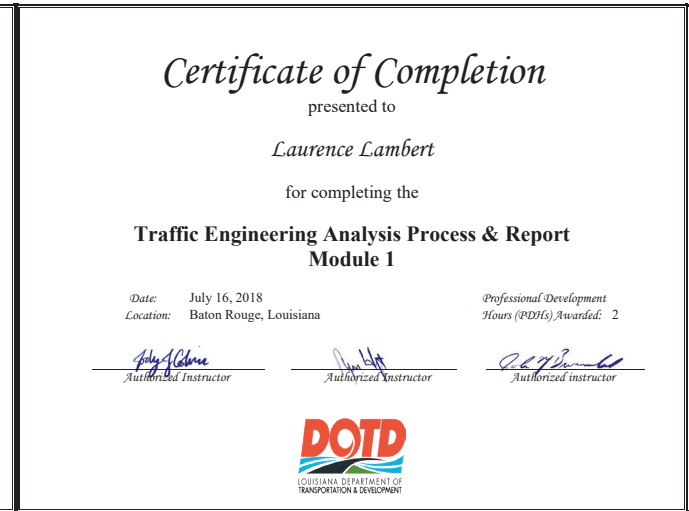
American Traffic Safety Services Association
 Bridget Robicheaux | Certified Flagger



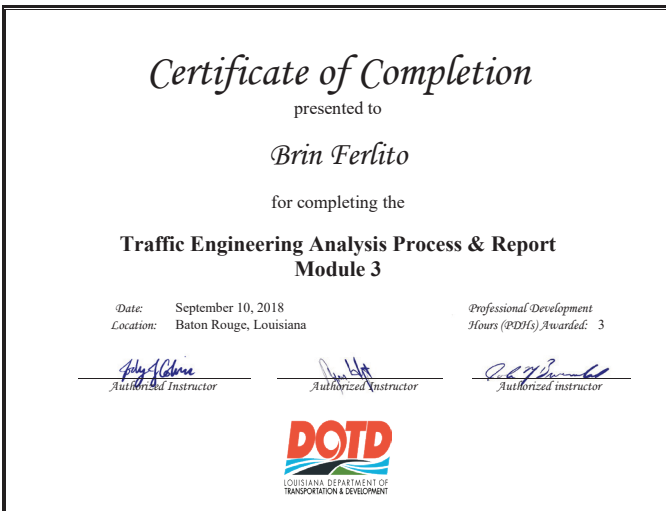
Brin Ferlito | Traffic Engineering Analysis Module 1



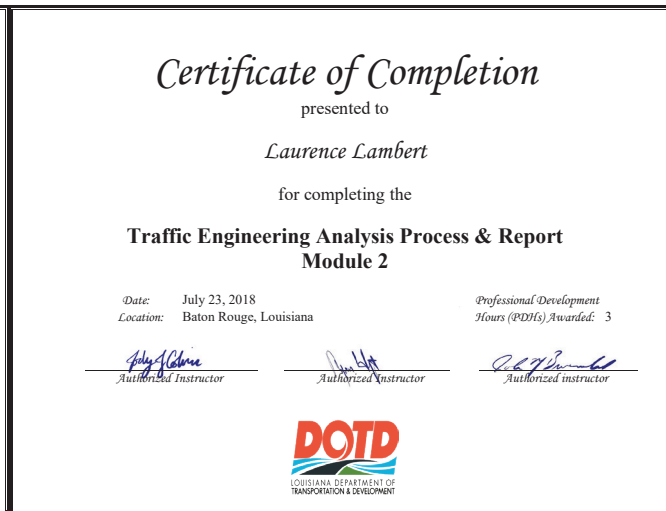
Brin Ferlito | Traffic Engineering Analysis Module 2



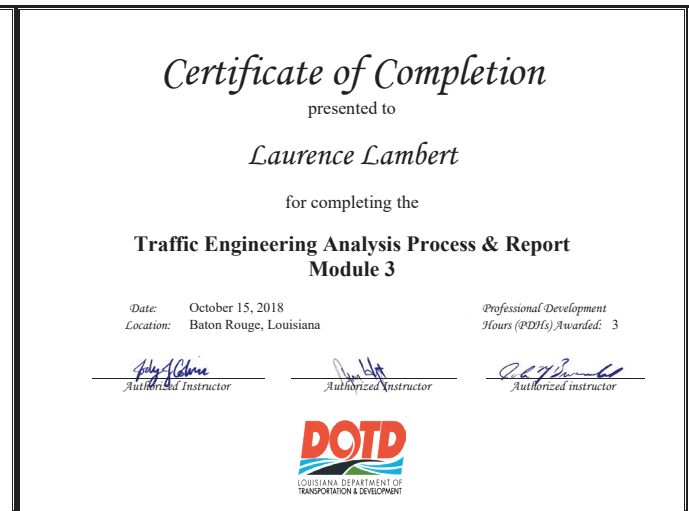
Laurence Lambert | Traffic Engineering Analysis Module 1



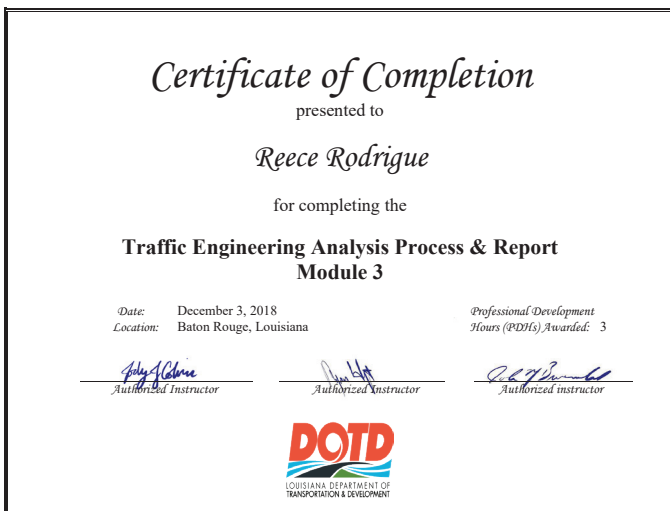
Brin Ferlito | Traffic Engineering Analysis Module 3



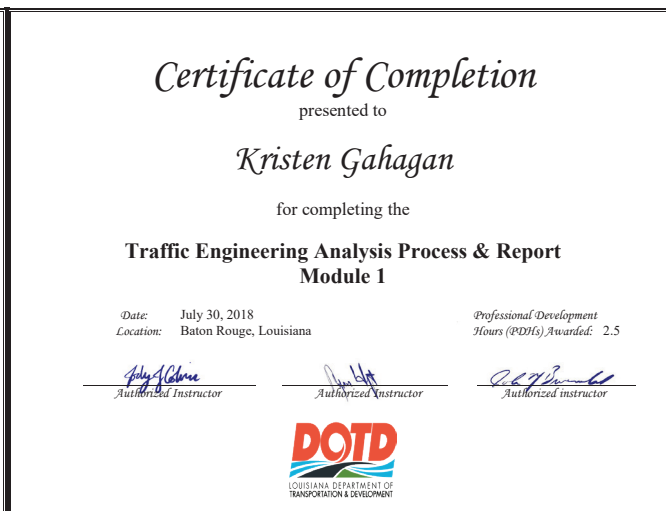
Laurence Lambert | Traffic Engineering Analysis Module 2



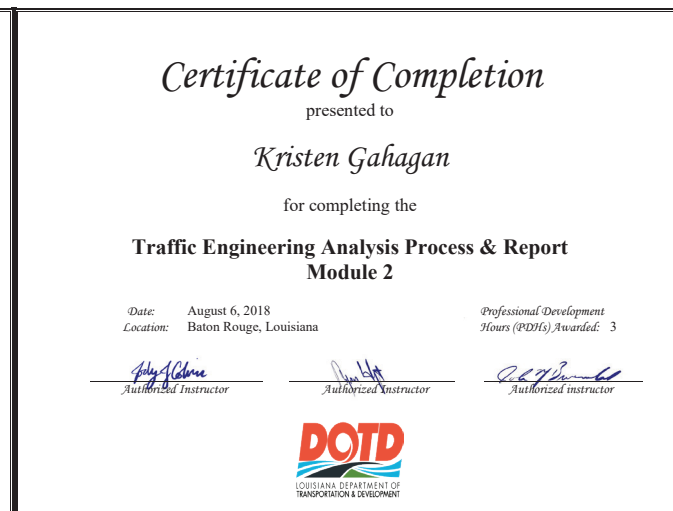
Laurence Lambert | Traffic Engineering Analysis Module 3



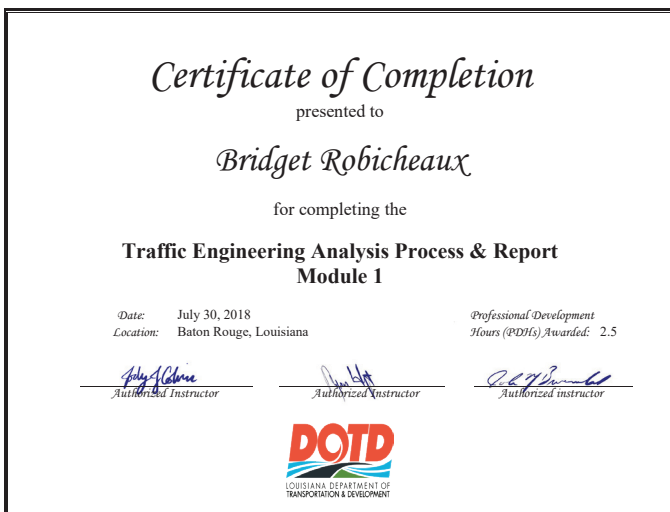
Reece Rodrigue | Traffic Engineering Analysis Process & Report Module 3



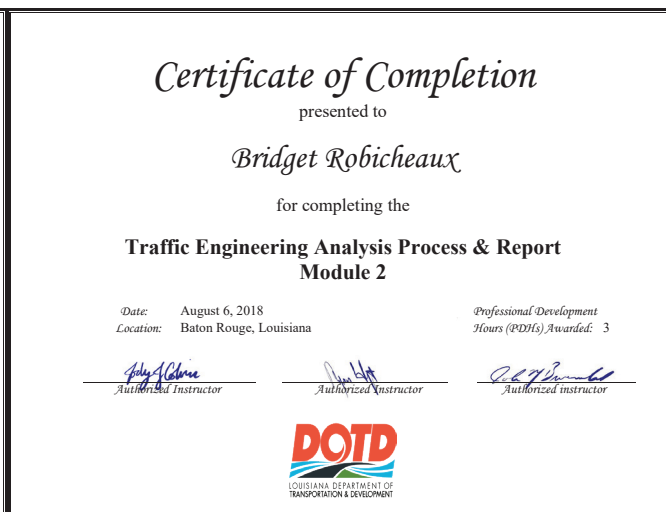
Kristin Gahagan | Traffic Engineering Analysis Process & Report Module 1



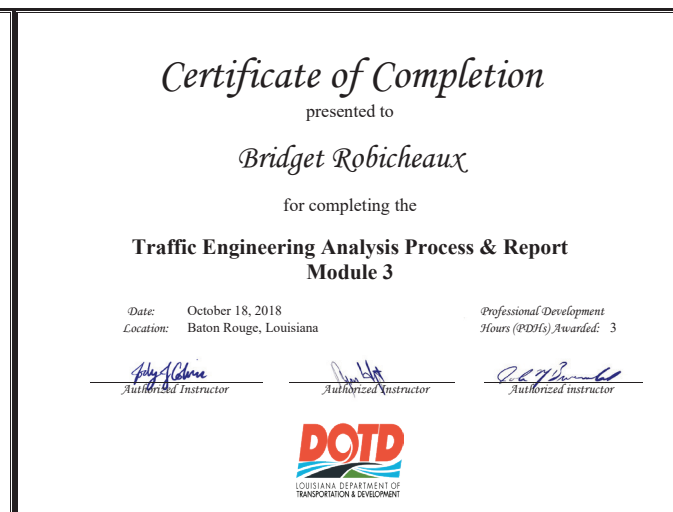
Kristin Gahagan | Traffic Engineering Analysis Process & Report Module 2



Bridget Robicheaux | Traffic Engineering Analysis Process & Report Module 1



Bridget Robicheaux | Traffic Engineering Analysis Process & Report Module 2



Bridget Robicheaux | Traffic Engineering Analysis Process & Report Module 3



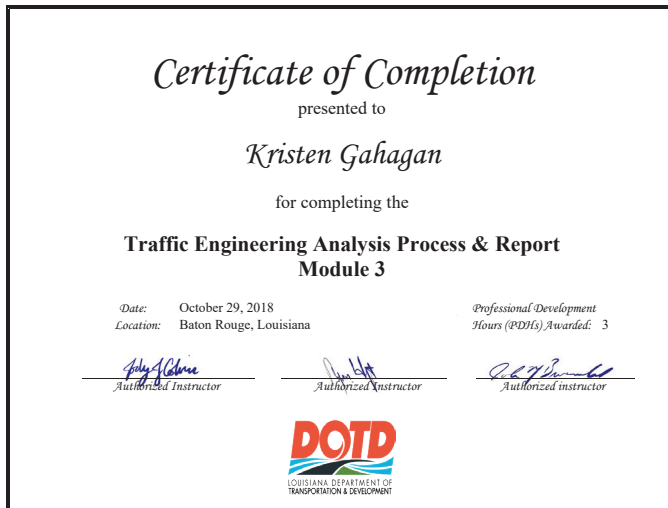
Laurence Lambert | Traffic Control Supervisor Refresher - LA State Specific



Reece Rodrigue | Traffic Control Supervisor Refresher - LA State Specific



Kristen Farrington | Traffic Control Supervisor Refresher - LA State Specific



Kristin Gahagan | Traffic Engineering Analysis Process & Report Module 3



Brin Ferlito | Traffic Control Supervisor Refresher - LA State Specific



Laurence Lambert | Traffic Control Supervisor Refresher - LA State Specific



American Traffic Safety Services Association
45 Riverside Parkway, Suite 400 • Fredericksburg, VA 22406-1077
Sheelagh Ferlito | Certified Flagger



Reece Rodrigue | Traffic Control Supervisor Refresher - LA State Specific



Kristen Farrington | Traffic Control Supervisor Refresher - LA State Specific



Bridget Robicheaux | Traffic Control Supervisor Refresher - LA State Specific



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

Laurence Lambert | Certified Flagger



Reece Rodrigue | ATSSA Online Flagger Certification Training Course



American Traffic Safety Services Association
Kristin Farrington | Certified Flagger

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

HUVAL

Engineering and Related Services

LA 44: PELICAN POINT ROUNDABOUT AND WIDEN

BRIDGE QUALITY MANAGEMENT PLAN

Prepared for:

Contract No. 4400028434

State Project No. H.015568

Prepared by:

HUVAL & ASSOCIATES, INC.

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1. INTRODUCTION

The HUVAL Design Team has a goal of providing timely, efficient, and high-quality bridge engineering services to its clients. Safety is a top priority for the Team and its staff of qualified professionals. Successful completion of a project requires top-quality planning, teamwork, management, and a thorough review of all plans and documents.

In order to best serve the LADOTD, we have developed this Quality Control / Quality Assurance (QC/QA) plan. Since the LADOTD is our primary client, we have incorporated the QC/QA requirements of the LADOTD into this plan in order to produce quality sets of plans. According to the LADOTD's Construction Plans Quality Control / Quality Assurance Manual, a quality set of plans should have the following characteristics (The 5 C's): complete, consistent, clear, correct, and constructible. Our goal is to meet and exceed the requirements presented under the LADOTD Bridge Design Section Policy on Quality Control and Quality Assurance and the Guidance on QC/QA in Bridge Design in Response to NTSB Recommendation (H-08-17) in order to achieve the desired result of a quality set of plans.

The following QC/QA plan is proposed as a general document/guideline and may be modified based upon the specified scope of an individual project/task order and input from the LADOTD. The QC/QA Plan has been made to assure the LADOTD that the Huval Design Team understands the complexities associated with each project and are prepared to produce an accurate and complete submittal. The process assures that quality a set of Construction Plans will be submitted for Bid, thus, minimizing Plan Revisions and Plan Changes.

1.1 Definition of Terms and Positions

Quality Control (QC): Procedure for checking the accuracy and consistency of the calculations and the drawings, detection and correcting design omissions and errors before the design plans are finalized and verifying the specification for the load-carrying members are adequate for the service and operation loads.

Quality Assurance (QA): Procedures of reviewing the work to ensure the quality controls are in place and effective in preventing mistakes, and consistency in the development of bridge design plans and specifications; those actions, procedures, and methods employed at the management and senior technical levels to observe and ensure that prudent quality procedures are in place and are being carried out and that the desired result of a quality product is achieved.

Designer: Engineer directly responsible for the development of design calculations, drawings, special provisions and cost estimates. Must be either a licensed professional engineer or engineer intern.

Design Checker: Engineer responsible for performing a full technical review of the design calculations, special provisions, drawings, and cost estimates. Must be either a licensed professional engineer or engineer intern, however, if the designer is a engineer intern the design checker must be a professional engineer.

Detailer: Individual responsible for preparing drawings. This individual/s is responsible for development of the drawing through the use of required CAD technology.

Reviewer: Engineer responsible for ensuring that the QC process has been followed as outlined. The Reviewer is responsible for ensuring that submittals are complete and in accordance with LADOTD Bridge Design practices, policies and procedures

Engineer of Record: Qualified Engineer responsible for stamping the Final set of Plans and assuring that QC/QA certification is signed by all responsible parties.

Team Leader: Project Manager or Task Assignee responsible for overseeing the project and staff on the project. Responsible for conducting audits and ensuring quality control plans are adhered to for each discipline.

Constructability Review: A design review performed by the Contractor or appropriate construction services personnel to assess the feasibility of the proposed design from a construction perspective.

Design Criteria: Document agreed to by the LADOTD and Consultant prior to design that establishes the design guidelines and procedures to be used for the design of the project. The Design Criteria shall include a Checklist that lists all the criteria, factors, software and general guidelines to be used for each discipline required for this project. The Checklist is based upon the LADOTD Bridge Design Section Policy on Quality Control and Quality Assurance Appendix A: Design Criteria Checklist.

2. BRIDGE DESIGN TEAM AND CONSULTANT RESPONSIBILITIES

As the Prime Consultant, HUVAL has selected experienced staff and Sub-consultant firms with qualified personnel to assist in the design of the required bridge structures for the project. Huval shall have the role of the project manager, Lead Bridge Designer and will also be responsible for the scope development of individual task orders. Huval shall also be responsible for QC/QA of the bridge/structural plans and design calculations.

2.1 File Management

Refer to Quality System Procedure (QSP) No. 9 of the QA/QC Plan for document and file management control requirements.

2.2 CADD

All drawings shall be performed in Microstation V8i and be CADD Conformed to LADOTD standards. HUVAL will be responsible for assuring that these requirements are met by all Consultants.

depending on the complexity of the project. Regardless of the checking method employed, the designer's calculations are the calculations of record and must be updated to correct any errors or omissions discovered by the design checker. The calculations of the design checker should also become a part of the calculation of record when independent checking calculations are produced. The design checker should also ensure that the drawings adequately and accurately present the design information.

During the detail check process, the detail checker must ensure the drawings are in accordance with the design information and CAD standards. All dimensions and quantity calculations must be verified.

The checker may begin the checking process at the completion of the entire design/detail process or may check components of the designer/detailer's work as it is completed. Likewise, the checker may provide feedback at the completion of the entire checking process or as each component of check is completed. Any discrepancies that arise should be resolved between the designer/detailer and the checker, and the calculations and plan details should be corrected accordingly. If the designer/detailer and the checker are unable to resolve their discrepancies, the issue should be brought to the attention of the supervisor or team leader.

The Design Checker shall review the calculations, document for correctness and completeness, and verify that the design is properly reflected in the plans and details.

- Items needing correction are marked in **red**.
- Correct items are highlighted in **yellow**.
- Correct full paragraphs (or pages) marked with a **yellow** diagonal or check mark
- For software calculations, the design checker may prepare an independent model or conform the correctness of the input/out using the designers software file.

When the checker is complete, all calculations and details should be highlighted and sent back to the designer. Any discrepancies are to be resolved prior to completion of the calculation package and noted.

Upon completion of the submittal by the Designer and Design Checker, the Reviewer shall review the calculation documents along with the details used to develop the calculations. The Reviewer is responsible for checking the plans for completeness and accuracy prior to a submittal. The Reviewer shall document their review.

- Agreement shown with a **blue** check mark
- Disagreement are discussed are shown in **red**.
- The review is sent back to the Designer. Any disagreements are to be resolved prior to completion of the submittal.

All reviews and comments shall be recorded and documented by the EOR.

4.3 Quality Assurance Process (QA)

QA is defined as the procedures of reviewing the work to ensure the quality control procedures

are in place and effective in preventing mistakes, and consistency in the development of bridge design plans and specifications. Prior to submitting the plans to the Quality Manager (QM), the Reviewer is responsible for ensuring that the QC process is complete and that the design calculations, drawings, special revisions, and cost estimates are in accordance with LADOTD Bridge Design practices, policies and procedures.

The Reviewer shall verify the constructability of the plans and that critical structural areas are accurate and designed properly. The Reviewer provides the designer with any concerns or deficiencies observed in the design and plans. These issues are resolved prior to formal submittal to the DQM.

Upon completion of the QA process, the plans are submitted to the QM in accordance with the overarching Comite project CMAR QA/QC Plan.

5. CERTIFICATIONS

5.1 Certifications and Forms

The Design Team shall create pertinent QC/QA forms for this project and shall require that the QC/QA process is followed, and the forms are signed by the responsible parties. Huval shall document and file these forms for each deliverable where required.

5.2 Sealing of Plans

The Engineer of Record (EOR) is the Louisiana-licensed professional engineer who is assigned by the Design Unit Leader to seal the calculation, plans, and special provisions.

APPENDIX

- Design Criteria Checklist
- Final Calculation Book Checklist
- QA Information Package Checklist
- QC/QA Certification
- Consultant Submittal QC/QA Certification
- Quality Audit Checklist
- Sample Check Print Stamps

— **Limit States**

All applicable limit states for this project shall be listed in this section.

— **Bridge Barrier**

The design criteria, types, and test levels for bridge barriers shall be listed in this section. Standard plans and special details should be listed if they are utilized.

— **Guardrail**

The design criteria, types, and test levels for guardrails shall be listed in this section. Standard plans and special details should be listed if they are utilized

— **Approach Slab**

Design criteria for approach slab shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Deck and Deck Drainage**

All design criteria for deck and deck drainage design shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Bearing**

All bearing types and design criteria for each bearing type shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Joint**

All joint types and design criteria for each type shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Superstructure**

All superstructure types and design criteria for each type shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Substructure**

All substructure types and design criteria for each type shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Piles and Drilled Shafts**

All pile types, sizes, and structural design criteria shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Geotechnical Design**

All geotechnical design shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Mechanical Design**

All mechanical design criteria shall be included in this section if applicable. Standard plans and special details should be listed if utilized.

— **Electrical Design**

All electrical design criteria shall be included in this section if applicable. Standard plans and special details should be listed if they are utilized.

— **As-Designed Bridge Rating Criteria**

All as-designed bridge rating criteria shall be included in this section.

Final Calculation Book Checklist

The final calculation book for each project shall include, but not limited to, the following sections:

- ___ **Cover Sheet**
The following information must be included on the cover sheet:
 - LADOTD project number
 - Project name
 - The title of “Final Calculation Book”
 - The EOR’s seal with signature and date
- ___ **Final Calculation Book Check List**
- ___ **QC/QA Certifications**
- ___ **Peer Review Resolution Agreement (if peer review is performed)**
- ___ **Design Criteria**
- ___ **Final Hydraulic Analysis Report from Hydraulic Engineer**
- ___ **Final Geotechnical Analysis Report from Geotechnical Engineer**
- ___ **Superstructure Design Calculations**
- ___ **Substructure Design Calculations**
- ___ **Quantity Calculations**
- ___ **Special Provisions/NS-Items**
- ___ **Construction Cost Estimate**
- ___ **As-Designed Rating Report**
- ___ **List of All Final Electronic Design Files and File Locations (ProjectWise directory name)**

Consultants shall submit the final calculation book to LADOTD bridge task managers; the submittal shall be on a CD or Flash Drive or placed to a designated ProjectWise folder including the following information:

- ___ **A PDF File of the Calculation Book**
- ___ **All Electronic Design Files**
- ___ **A PDF File of the As-Designed Rating Report Only**

QA Information Package Checklist

Project No.: TBD
Project Description: TBD

- _____ Calculation Book
- _____ Plans
- _____ Special Provisions
- _____ Cost Estimate
- _____ Other Documents _____

QC/QA Certification

Project No.: TBD

Project Description: TBD

We, the undersigned designers, detailers, checkers and reviewers for this project, have reviewed and accepted the calculations, plans, quantities, special provisions, and cost estimate prepared for the project. We certify that the work for which we are responsible has been completed in accordance with the LADOTD Bridge Design Section policy on QC/QA.

Team Members	Name	PE Registration No.	Responsible Plan Sheets	Responsible Special Provisions	Construction Cost Estimate	Signature
Designers						
Design Checkers						
Detailers						
Detail Checkers						
Reviewers						
EOR						

Consultant Submittal QC/QA Certification

Project No.: TBD

Project Description: TBD

I, the undersigned Supervisor or Team Leader for this project, certify that the information included in this submittal has been prepared in accordance with the QC/QA plan documents and LADOTD Bridge Design Section policy on QC/QA and the information presented is accurate and meets the requirements of this submittal. All CAD drawings meet LADOTD CAD standards.

Submittal Description

Supervisor or Team Leader Name

Signature

Date

QUALITY AUDIT CHECKLIST

AUDITED AREA:			DATE(S) OF AUDIT:	
AUDITOR:			AUDIT:	
AUDIT ITEM	REFERENCE	METHOD VERIFICATION	OF CONFORMS	
			YES	NO
1. Have computer programs utilized been validated?	QMP Group D	Review validation records.		
2. Are calculation check prints available?	QMP Group B	Review originals and check prints		
3. Were calculations checked prior to drawing checking?	QA Folder, QMP Log	Review check prints.		
4. Are drawing check prints available?	QMP Group E	Review record set and check prints.		
5. Are check prints of specifications available?	QMP Group A	Review record set and check prints.		
6. Is checking of input to computer programs being accomplished?	QMP Group B	Review originals and check prints		
7. Are check prints of studies or report-type documents available?	QMP Group A	Review check prints.		

<p>8. Are procedures for marking up check prints being followed?</p> <p>Checker - Yellow/Red</p> <p>Backchecker - Green</p> <p>Updater - Blue</p> <p>Verifier - Yellow</p>	QA Folder	Review check prints.		
<p>10. Are check prints properly signed and dated?</p>	QA Folder	Review check prints.		
<p>11. Are plan reviews completed?</p>	QMP Log	Review package to verify that comment sheets are available.		
<p>12. Are the review comments incorporated into the final documents or disposed of as otherwise noted?</p>	QA Folder	<p>Review for verification that Design Reviews comments have been incorporated.</p> <p>Review for verification that comments from prior Design Reviews have been incorporated.</p>		
<p>13. Are check prints of graphic elements available?</p>	QMP Group C	Review check prints.		
<p>14. Are all checklists validated?</p>	QMP Group D	Review check prints.		

SAMPLE CHECK PRINT STAMPS

CHECKING PRINT

Checked by _____ Date _____
Back Checked by _____ Date _____
Corrected by _____ Date _____
Tracing Signed by _____ Date _____

AUXILIARY

CHECKING PRINT NO. _____


Checked by _____ Date _____
Back Checked by _____ Date _____
Corrected by _____ Date _____
Tracing Signed by _____ Date _____

Designers (designer will be someone from this list depending on specific bridge project and needs) (Design checker will be a PE if the Designer is an EI and will not be one of the designers for the subject bridge)	Design Checkers (design checker will be someone from this list depending on specific bridge project and needs) (Design checker will be a PE if the Designer is an EI. The design checker will not be one of the designers for the subject bridge)	Detailers	Detail Checkers (detail checker will be a designer or a detailer, but shall not be the person who designed or detailed the drawings being checked)	Reviewers	Team Leaders
Justin Peltier, PE Matthew Hebert, PE Reid Romero, PE Rudy McClellan, PE Robert Dugas, PE Robert Schmidt, PE Patrick Wilson, PE Katherine Werther, PE Nicholas Helminger, PE Michelle Helminger, PE Glenn McCall, PE Lee Hupperich, PE Ross Prejean, PE Tracy Sonnier, PE Andrew Juneau, PE Cheyenne Stelly, PE Megan Foret, PE Brian Rando, PE Devin Fuselier, EI Alex Spikes, EI Patricia East, EI Paige Adams, EI Raymond Provost, EI	Colby Guidry, PE Justin Peltier, PE Matthew Hebert, PE Reid Romero, PE Rudy McClellan, PE Robert Dugas, PE Robert Schmidt, PE Patrick Wilson, PE Katherine Werther, PE Nicholas Helminger, PE Michelle Helminger, PE Glenn McCall, PE Lee Hupperich, PE Ross Prejean, PE Tracy Sonnier, PE Andrew Juneau, PE Cheyenne Stelly, PE Megan Foret, PE Brian Rando, PE Devin Fuselier, EI Alex Spikes, EI Patricia East, EI Paige Adams, EI Raymond Provost, EI	Keri Cart Jamie Cart Lori Fuselier Jonathon Sundberg Joey Landry Brandi Grace Matt Hebert, PE Colby Guidry, PE Justin Peltier, PE Nicholas Helminger, PE Megan Foret, PE Devin Fuselier, EI	Colby Guidry, PE Justin Peltier, PE Matthew Hebert, PE Reid Romero, PE Rudy McClellan, PE Robert Dugas, PE Robert Schmidt, PE Patrick Wilson, PE Katherine Werther, PE Nicholas Helminger, PE Michelle Helminger, PE Glenn McCall, PE Lee Hupperich, PE Ross Prejean, PE Tracy Sonnier, PE Andrew Juneau, PE Megan Foret, PE Brian Rando, PE Devin Fuselier, EI Alex Spikes, EI Patricia East, EI Paige Adams, EI Keri Cart Jamie Cart Lori Fuselier Jonathon Sundberg Joey Landry Brandi Grace	Colby Guidry, PE Thomas Gattle, PE Glenn McCall, PE Rudy McClellan, PE Robert Dugas, PE Patrick Wilson, PE Justin Peltier, PE Matthew Hebert, PE Reid Romero, PE Robert Schmidt, PE	Colby Guidry, PE Thomas Gattle, PE Glenn McCall, PE Justin Peltier, PE Matthew Hebert, PE Reid Romero, PE Robert Schmidt, PE

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 (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Huval & Associates, Inc.	922 W Pont Des Mouton Rd Lafayette, LA 70507	Colby Guidry, PE cguidry@huvalassoc.com	337.234.3798
Infinity Engineering Consultants, L.L.C.	4001 Division Street Metairie, LA 70002	Raoul V. Chauvin, III, P.E. rchauvin@infinityec.com	504.304.0548
Vectura Consulting Services, LLC	4467 Bluebonnet Blvd, Ste A Baton Rouge, LA 70809	Sheelagh Brin Ferlito N/A	225.223.6685

14/24, 12:07 PM Commercial - Search



COMMERCIAL DIVISION
225.925.4704

Fax Numbers
225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
HUVAL & ASSOCIATES, INC.	Business Corporation	LAFAYETTE	Active

Previous Names

Business: HUVAL & ASSOCIATES, INC.
Charter Number: 34351949D
Registration Date: 3/21/1990
Domicile Address
922 W. PONT DES MOUTON RD.
LAFAYETTE, LA 70507

Mailing Address
C/O DAVID S. HUVAL, SR.
922 W. PONT DES MOUTON RD.
LAFAYETTE, LA 70507

Principal Office Address
922 W. PONT DES MOUTON RD.
LAFAYETTE, LA 70507


Status
Status: Active
Annual Report Status: In Good Standing
File Date: 3/21/1990
Last Report Filed: 3/13/2023
Type: Business Corporation

Registered Agent(s)

Agent: DAVID S. HUVAL, SR. Address 1: 922 W. PONT DES MOUTON RD. City, State, Zip: LAFAYETTE, LA 70507 Appointment Date: 3/21/1990	Additional Officers: No
Agent: DAVID S. HUVAL, JR. Address 1: 922 W. PONT DES MOUTON RD. City, State, Zip: LAFAYETTE, LA 70507 Appointment Date: 3/21/1990	
Agent: MARK H. HUVAL	

ps://oraaweb.sos.la.gov/commercialsearch/CommercialSearchDetails_Print.aspx?CharterID=366383_754FB1F294 HUVAL & ASSOCIATES, INC.

14/24, 12:14 PM Commercial - Search



COMMERCIAL DIVISION
225.925.4704

Fax Numbers
225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
INFINITY ENGINEERING CONSULTANTS, L.L.C.	Limited Liability Company	METAIRIE	Active

Previous Names

Business: INFINITY ENGINEERING CONSULTANTS, L.L.C.
Charter Number: 35660702K
Registration Date: 3/5/2004
Domicile Address
4001 DIVISION STREET
METAIRIE, LA 700023205

Mailing Address
4001 DIVISION STREET
METAIRIE, LA 700023205

Status
Status: Active
Annual Report Status: In Good Standing
File Date: 3/5/2004
Last Report Filed: 2/27/2023
Type: Limited Liability Company

Registered Agent(s)


Agent: KEITH BERGERON Address 1: 755 MAGAZINE STREET City, State, Zip: NEW ORLEANS, LA 70130 Appointment Date: 3/14/2023	Additional Officers: No
---	--------------------------------

Officer(s)

Officer: RAOUL V. CHAUVIN, III Title: Member Address 1: 4001 DIVISION ST City, State, Zip: METAIRIE, LA 70002	Additional Officers: No
Officer: WILLIAM J. THOMASSIE Title: Member Address 1: 4001 DIVISION ST City, State, Zip: METAIRIE, LA 70002	

ps://oraaweb.sos.la.gov/commercialsearch/CommercialSearchDetails_Print.aspx?CharterID=651001_901E13458E INFINITY ENGINEERING CONSULTANTS, LLC

14/24, 12:14 PM Commercial - Search



COMMERCIAL DIVISION
225.925.4704

Fax Numbers
225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
VECTURA CONSULTING SERVICES, LLC	Limited Liability Company	BATON ROUGE	Active

Previous Names

Business: VECTURA CONSULTING SERVICES, LLC
Charter Number: 41994609K
Registration Date: 8/24/2015
Domicile Address
4467 BLUEBONNET BLVD.
SUITE A
BATON ROUGE, LA 708099639

Mailing Address
PO BOX 14269
BATON ROUGE, LA 70898

Status
Status: Active
Annual Report Status: In Good Standing
File Date: 8/24/2015
Last Report Filed: 8/18/2023
Type: Limited Liability Company

Registered Agent(s)

Agent: SHEELAGH BRIN FERLITO Address 1: 4467 BLUEBONNET BLVD Address 2: SUITE A City, State, Zip: BATON ROUGE, LA 708099639 Appointment Date: 8/15/2018	Additional Officers: No
--	--------------------------------

Officer(s)

Officer: SHEELAGH BRIN FERLITO Title: Manager Address 1: 4467 BLUEBONNET BLVD Address 2: SUITE A City, State, Zip: BATON ROUGE, LA 708099639	Additional Officers: No
Officer: LAURENCE LAMBERT Title: Member	

ps://oraaweb.sos.la.gov/commercialsearch/CommercialSearchDetails_Print.aspx?CharterID=1162580_39ED990770 VECTURA CONSULTING SERVICES, LLC

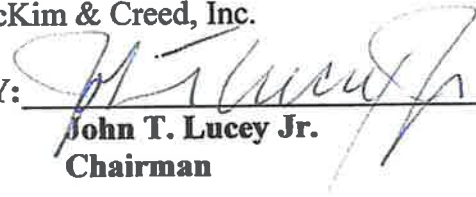
If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. **Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the advertisement.**

**Excerpts from the
MINUTES OF THE MEETING OF THE
BOARD OF DIRECTORS
OF MCKIM & CREED, INC**

RESOLVED, that Glenn Shaheen or David Einsel or Kimberly Koehl as duly authorized officers of McKim & Creed, Inc. and they are hereby authorized and empowered for and on behalf of McKim & Creed, Inc. to execute any and all documents that either deems necessary and as required to contract with any entity in Louisiana for the year 2023 and future years until rescinded.

McKim & Creed, Inc.

BY:

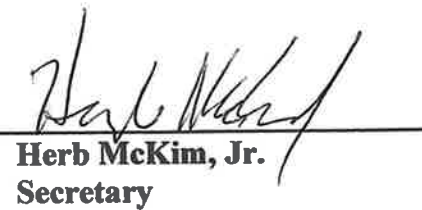

John T. Lucey Jr.
Chairman

CERTIFICATION

I, Herb McKim, Secretary of McKim & Creed, Inc. do certify that the above and foregoing to be a true and correct copy of excerpts of the minutes of the Board of Directors of said Corporation, duly and legally called, convened electronically on the 3rd day of February, 2023, where at a quorum of the Directors was present and that the same has not been revoked or rescinded.

WITNESS my signature and the seal of the Corporation at Raleigh, North Carolina, this ___ day of February, 2023.

BY:


Herb McKim, Jr.
Secretary

SUBMITTED BY:

MCKIM & CREED | GONZALES, LA

225.644.5523 | MCKIMCREED.COM



MCKIM & CREED

ENGINEERS SURVEYORS PLANNERS