

# STATEMENT OF QUALIFICATIONS

Presented to:  
**Louisiana Department  
of Transportation and  
Development (DOTD)**

Contract No. 4400030052  
IDIQ Contract for Roadway  
Design Services  
Statewide with Majority of  
Work in Districts 03 & 07

October 9, 2024





**Transmitted via Email**

DOTDConsultantAds80@la.gov

October 9, 2024

Louisiana Department of Transportation and Development  
1201 Capital Access Road  
Baton Rouge, LA 70802

**RE: Contract No. 4400030052, IDIQ Contract for Roadway Design Services Statewide with Majority of Work in Districts 03 & 07**

Dear Sir or Madam:

C. H. Fenstermaker & Associates, L.L.C. is pleased to submit our statement of qualifications for the Louisiana Department of Transportation and Development's Contract for Roadway Design Services with Majority of Work in Districts 03 & 07. Our Team of experienced professionals possesses the expertise and capabilities needed to assist LADOTD with multiple TOs, simultaneously. Fenstermaker maintains **offices in both Districts**, with its headquarters in Lafayette, and a location in Lake Charles. Fenstermaker has a long history of **over 26 years** working with both District 03 and 07 and has **long standing relationships** with key personnel. In addition, Fenstermaker has performed services on similar projects for **local municipalities and parishes within Districts 03 & 07**. Fenstermaker continues to foster **strong relationships** with these local clients. The Team's profound understanding of District 03 and 07's unique needs and constraints enables our team to deliver solutions that are not just technically superior, but also pragmatic and cost-effective. Our **historical knowledge** of the parishes within these Districts as it relates to drainage, flood plain management, and traffic data will be a unique advantage to our team's ability to be efficient and effective. With 74 years of experience in Louisiana providing pavement preservation design, Fenstermaker brings unparalleled skill, knowledge, and understanding to these types of design projects. Joining the Fenstermaker Team is the highly respected firm of **Neel-Schaffer, Inc.** providing traffic engineering, **Huval & Associates, Inc.** providing bridge design, and **Civil Design & Construction, Inc. (DBE)**, providing surveying services. Our Team makes a firm commitment to provide LADOTD with professional services safely and within budget.

Thank you for the opportunity to present our qualifications. If you have any questions regarding our submittal or qualifications, please contact Dax Douet, at (337) 237-2200. Angelle Guilbeau is authorized by Fenstermaker to contractually obligate the firm.

**FENSTERMAKER**

Dax Douet, P.E.  
Director, Engineering  
[dax@fenstermaker.com](mailto:dax@fenstermaker.com)

Angelle Guilbeau  
Chief Administrative Officer  
[angelleg@fenstermaker.com](mailto:angelleg@fenstermaker.com)

**135 Regency Square | Lafayette, LA 70508 | (337) 237-2200 phone | (337) 232-3299 fax [www.fenstermaker.com](http://www.fenstermaker.com)**



# SECTIONS 1 - 13

"As the Public Works Director for Calcasieu Parish, I have worked directly with Fenstermaker...throughout the region over the past ten years. I continue to be pleased with Fenstermaker's performance on projects and they consistently produced high quality deliverables within established budgets and schedules. Also, Fenstermaker's staff are extremely qualified, competent and professional, responsive to our needs, and knowledgeable of federal, state, and local regulations and requirements."

- **Allen Wainwright**, Calcasieu Parish Police Jury, Public Works Director

"Fenstermaker has a good group of very qualified, informed engineers. They do their job very well. I have no question about their ability when I need help on a project. They [give] us exactly what we ask for."

- **Tim Connor**, Calcasieu Parish Police Jury, Parish Engineer

"Fenstermaker provides exceptional quality in all of their surveying and engineering work. This is why Calcasieu Parish continues to use Fenstermaker for their services. We have always been satisfied with Fenstermaker's level of personnel in quantity, experience, and professionalism."

- **Terry Frelot, P.E.**, Calcasieu Parish Police Jury, Assistant Director of Public Works





# DOTD FORM: 24-102

## PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised September 17, 2024)

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

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

1. Contract Name as shown in the advertisement	IDIQ CONTRACT FOR ROADWAY DESIGN SERVICES STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 03 & 07
2. Contract Number(s) as shown in the advertisement	CONTRACT NO. 4400030052
3. State Project Number(s), if shown in the advertisement	n/a
4. Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	C. H. Fenstermaker & Associates, L.L.C.
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. 0000311 - Engineering VF. 0000154 - Survey
6. Prime consultant mailing address	135 Regency Square, Lafayette, LA 70508
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	135 Regency Square, Lafayette, LA 70508
8. Name, title, phone number, and email address of prime consultant’s contract point of contact	Dax Douet, P.E., Director, Engineering (337) 237-2200 dax@fenstermaker.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Angelle Guilbeau, Chief Administrative Officer (337) 237-2200 angelleg@fenstermaker.com

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

Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.

*Angelle Guilbeau*

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

October 9, 2024  
Date:

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

<u>Firm(s):</u>	<u>Firm(s)' %:</u>
Civil Design & Construction, Inc.	10.2%





12. Past Performance Evaluation Discipline Table:

Past Performance Evaluation Discipline(s)	% of Overall Contract	C. H. Fenstermaker & Associates, L.L.C. (Prime)	Huval & Associates, Inc.	Civil Design & Construction, Inc. (DBE)	Neel-Schaffer, Inc.	Each Discipline must total to 100%
Road	65%	90%			10%	100%
Bridge	10%	5%	95%			100%
Survey	10%	30%		70%		100%
Right-of-Way	4%	20%		80%		100%
Traffic	5%	5%			95%	100%
Environmental	2%	100%				100%
CE&I/OV	4%	100%				100%
Percent of Contract	100%	69.05%	9.5%	10.2%	11.25%	



13. Firm Size:

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
C. H. Fenstermaker & Associates, L.L.C.	Administrative	1	1
	Archaeologist	0	1
	CADD Operator	1	3
	Clerical	0	2
	Computer Analyst	0	1
	Engineer	7	12
	Engineer Intern	4	10
	Environmental Pro	0	2
	GIS Analyst	0	5
	Inspector	1	3
	Inspector - Certified	1	2
	Inspector - Lead	0	2
	Instrument Man	0	7
	Party Chief	0	14
	Principal	2	3
	Professional	0	2
	Rodman	0	2
	Senior Technician	2	8
	Supervisor – Eng	2	3



C. H. Fenstermaker & Associates, L.L.C.

	Supervisor – Other	2	1
	Surveyor	1	5
	Technician	0	11
Civil Design & Construction, Inc.	Surveyor	1	2
	Party Chief	3	5
	Instrument Man	2	3
	Rodman	2	2
	CADD Operator	1	1
	Senior Technician	3	6
	Supervisor - Other	1	1
Neel-Schaffer, Inc.	Principal	1	2
	Supervisor - Eng	2	2
	Engineer	10	25
	Engineer Intern	3	7
	Senior Technician	2	2
Huval & Associates, Inc.	Principal	1	1
	Supervisor Engineer	2	6
	Engineer	4	16
	Engineer Intern	2	3
	Technician	1	3
	CADD Technician	2	4
	CADD Drafter	2	4
	Inspector-Certified	1	3



## SECTIONS 14 - 16

"I give [Fenstermaker] a ten, and it's because they deliver on what we ask them for. They communicate well and they're very polite and courteous. I've found that they go above and beyond."

- **Josh Guillory**, Former Mayor-President, Lafayette Consolidated Government

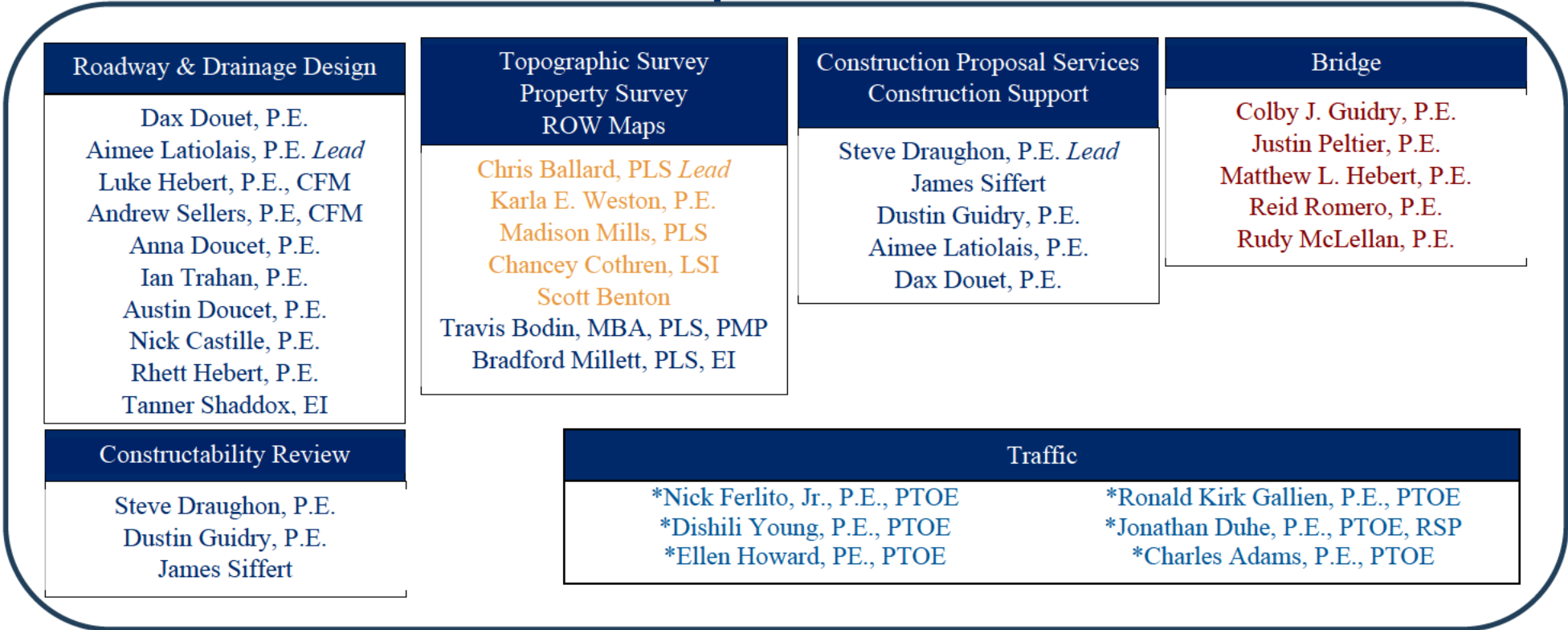
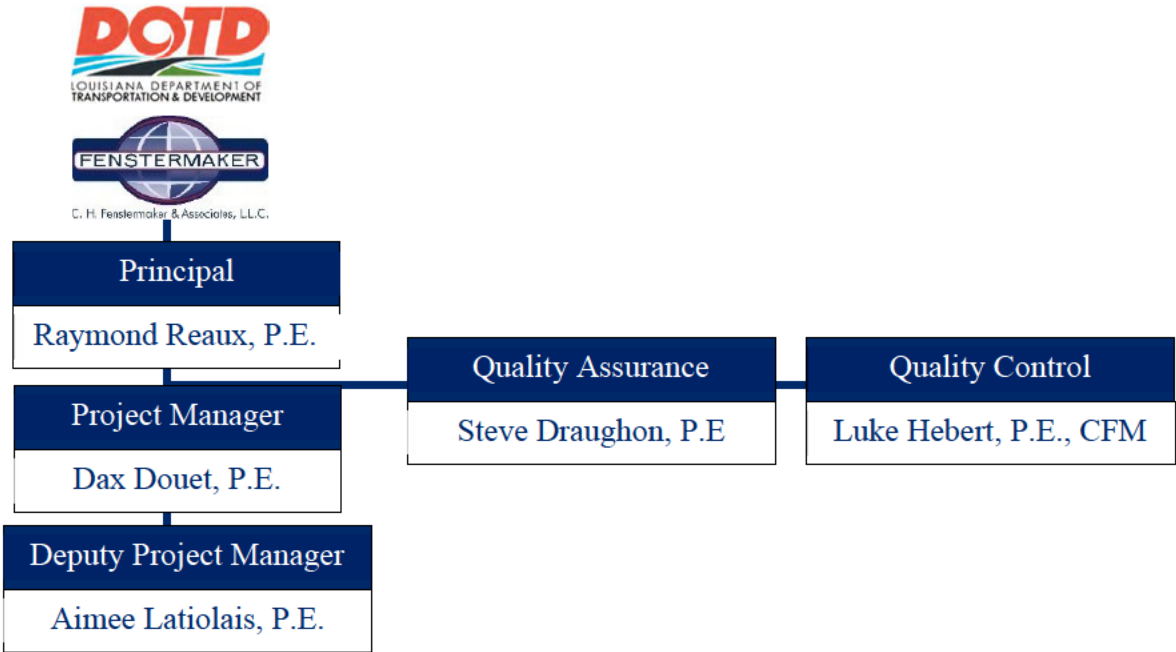
"[The engineers at Fenstermaker] have always been a very knowledgeable, very talented group of people to work with. They're very responsive to requests. They've been very helpful. And that's important. For someone like me who's looking for information, they always come prepared. They don't leave anything out. And that speaks to the key people they have that are highly experienced."

- **Chad Nepveux**, Former Public Works Director, Drainage, LCG



14. Organizational Chart:

C. H. Fenstermaker & Associates, L.L.C.  
Civil Design & Construction, Inc.  
Huval & Associates, Inc.  
Neel-Schaffer, Inc.






15. Minimum Personnel Requirements:

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Raymond Reaux, P.E.	C. H. Fenstermaker & Associates, L.L.C	PE #0025322 Civil, Environmental	LA	09/30/2025
2	Dax Douet, P.E.	C. H. Fenstermaker & Associates, L.L.C	PE #0030170 Civil	LA	09/30/2026
3	Dax Douet, P.E.	C. H. Fenstermaker & Associates, L.L.C	PE #0030170 Civil	LA	09/30/2026
4	Christopher Ballard, PLS	Civil Design & Construction, Inc.	PLS #0005033 Professional Land Surveyor	LA	09/30/2026



16. Staff Experience:

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.		
Name	Raymond Reaux, P.E.		Years of relevant experience with this employer	31
Title	Vice President, Engineering		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization			B.S. / 1985 / Civil Engineering	
Active registration number / state / expiration date			25322 / LA / 09.30.25	
Year registered	1993	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Principal; MPR #1	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
<p>Mr. Reaux’s experience includes design work, budgeting and planning, project management, overseeing operations, program management, and executive-level administration. As Fenstermaker’s Vice President of Engineering, his responsibilities focus on providing strong direction for his team and promoting timely, quality services and exceptional customer service to cultivate an efficient, successful engineering practice within the company. Throughout his tenure at Fenstermaker, Mr. Reaux has supervised all aspects of engineering projects, including preliminary planning, scheduling, cost-estimates, securing funding, and administering contracts. His expertise in transportation development, from design to construction administration, is comprehensive and includes feasibility and alignment studies, generating plans, utility relocation design, and managing project resources, costs, and schedule. As a dedicated leader and supervisor, Mr. Reaux’s duties also require consistent evaluations for quality control and assurance to maintain the engineering team’s reputation and high standards. Mr. Reaux has attended the ATSSA Traffic Control Technician, Supervisor, and Certified Flagger training courses and has completed the NHI Course 142005 NEPA &amp; the Transportation Decision-Making Process course.</p>				
05/18-06/22	Project #1	<b>Verot School Road Interchange at U.S. Highway 90 (Lafayette Parish, LA)</b> Fenstermaker, as a sub-consultant to Huval & Associates, was selected to perform engineering design services for improvements to the existing intersection of U.S. Highway 90 (US 90) (Future I-49 South) and Verot School Road. Mr. Reaux served as the firm Principal.		
05/15-03/24	Project #5	<b>Coach Williams Drive Extension &amp; Roundabout (Calcasieu Parish, LA)</b> Mr. Reaux served as the Project Principal for this project, which consisted of the design of a \$18.4 million – 3-mile roadway extension of Coach Williams Boulevard to connect to Houston River Rd (LA 379). The new roadway includes a two-lane open ditch typical section with a roundabout, railroad crossing, Sabine River Authority Canal crossing, and will traverse through multiple wetland areas and will likely traverse over abandoned borrow pits. Fenstermaker is the Prime on this project and is responsible for the environmental assessments prior to design, drainage design, pavement design, and the geometrics of the road.		
11/08-06/23	Project #4	<b>Kaliste Saloom Road Widening &amp; Intersection Improvements - LA3073 to LA733 (Lafayette, LA)</b> Mr. Reaux was Fenstermaker’s Principal for the widening of approximately 1.7 miles of Kaliste Saloom Road, an over-capacity major arterial roadway. This project included widening an existing 2-lane roadway to a 4-lane roadway. Mr. Reaux oversaw the design for all phases, led the design efforts of a multi-lane modern roundabout and 5-girder span bridge structure within the project limits.		
09/13-01/19		<b>LADOTD Permit No. 153198, 153357, 153587: Sasol LCCP-Heavy Haul Road Engineering and Construction (LA378 &amp; LA379) (Calcasieu Parish, LA)</b> Mr. Reaux was the Project Principal and oversaw the engineering and \$11.4 million consulting services for the design of a heavy haul roadway route that is utilized to transport oversized plant modules from the Calcasieu River to the proposed plant site. The project included a 2.4-mile widening of a 2-lane state highway to a 3-lane with shoulders.		





	Mr. Reaux supervised the road design, utility relocation, property acquisition, construction, and LADOTD permits. The project <b>met the expedited schedule</b> for plant heavy haul shipments, and the roadway was constructed within 24 months.
03/14-08/18	<b>Apollo Road (LA 93) Extension to Dulles Drive (Lafayette Parish, LA)</b> Mr. Reaux served as the <b>Project Principal</b> , overseeing the <b>roadway geometric design</b> , open channel and subsurface drainage design, quality control for water and sewer distribution design and plan production, and construction cost estimating for the extension of Apollo Road to Dulles Drive. This project includes 2.2 miles of a median-divided 4-lane roadway and 6-ft. sidewalks to accommodate both bicyclist and pedestrians, and roundabout design at the intersection of LA 93.
01/90-12/14	<b>East Pont des Mouton Phases I &amp; II - Roadway Widening &amp; Water / Sewer Design (Lafayette Parish, LA)</b> Engineering design services were provided for the construction of a 1.4-mile, 4-lane divided curb and gutter roadway with raised median, sidewalks, subsurface drainage, and street lighting. 14,300’ of subsurface drainage was installed including 1,400’ of 84" RCP, over 8,000’ of water distribution, 7,000’ of wastewater line, a wastewater lift station, and coordination of many utility companies. Mr. Reaux served as the Project Principal responsible for <b>full oversight of all project phases</b> .
12/08-01/11	<b>Fortune and Hwy 89 Roundabout- City of Youngsville (Lafayette Parish, LA)</b> Fenstermaker provided design services for a modern roundabout at the intersection of Bonin Road and Fortune Road, Lafayette Parish, LA. Mr. Reaux coordinated with the City and the Parish on the roundabout’s geometrics, assisted with bidding and award of contract to the construction contractor, and provided project management support.
05/13-02/20	<b>US 90 (I-49 South) Albertson Parkway to Ambassador Caffery Design-Build (Lafayette Parish, LA)</b> Mr. Reaux served as Fenstermaker’s Principal under the Design-Build Contractor, James Construction Group, to upgrade a portion of US 90 to a 6-lane controlled access facility to also include improvements to the existing east and westbound frontage road system, construction of a new overpass structure over both Albertson Parkway and the existing BNSF railroad facility, and construction of all associated US 90 mainline ramps.

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	Dax Douet, P.E.	Years of relevant experience with this employer	27
Title	Director, Engineering	Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		B.S. / 1997 / Civil Engineering	
Active registration number / state / expiration date		30170 / LA / 09.30.26 ATSSA TCS, TCT, Flagger	
Year registered	2002	Discipline	Civil
Contract role(s) / brief description of responsibilities		Project Manager; Roadway & Drainage Design, Construction Proposal Services / Construction Support; MPR #2 & #3	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Dax Douet has extensive professional civil engineering experience in design, planning, construction oversight, and project management. He has served as the lead design engineer and project manager on a wide range of transportation projects including local, collector, and arterial roadways, as well as large interstate interchange projects. Mr. Douet has expertise in roadway design, transportation corridor studies, line and grade studies, roundabout design, environmental assessments, open channel and subsurface drainage systems, large one and two-dimensional hydrologic numerical modeling, municipal engineering, public speaking, and project management of large complex, multi-disciplinary projects.			
09/17-ongoing  <div>Project #1</div>	<b>Verot School Road Interchange at U.S. Hwy 90 (Lafayette Parish, LA)</b> Mr. Douet was the <b>Lead Design Engineer</b> responsible for the widening of existing Verot School Road from Pinhook Road (LA 182) to existing US 90 from a 2-lane to a median separated 4-lane roadway facility. Mr. Douet was one of two lead design engineers responsible for the development of a project line and grade study aimed at developing strategies to widen this corridor to reduce right-of-way and impacts to existing infrastructure. Mr. Douet was also the lead design engineer of a multi-lane roundabout intersection at the new Verot School Rd intersection with South College Rd. In addition, Mr. Douet led the public outreach by coordinating and hosting a public meeting which followed the procedures set forth by the LADOTD.		
10/21-12/22  <div>Project #2</div>	<b>LA 675 Roundabout at ARA Access Roadway (Iberia Parish, LA)</b> Fenstermaker prepared construction plans and acquisition documents for the LA 675 Roundabout at Acadiana Airport Access Roadway. The ARA Access Road will be extended to the south to connect to LA 675. The roundabout will be constructed at this connection. Reconstruction of the US Frontage Road will also be completed. After receiving LADOTD’s comments on the plans, Mr. Douet reviewed and performed quality control on the plan set.		
04/22-ongoing  <div>Project #3</div>	<b>LA 182 (UNIV) @ LA 723 (Renaud) Roundabout (Lafayette Parish, LA)</b> The goal of this project is to design a roundabout which realigns Renaud Drive and Stone Avenue to intersect with University Avenue. This project will include roadway design, hydraulic analysis and design, and utility design. Mr. Douet is serving as <b>Project Manager</b> .		
07/10-06/23  <div>Project #4</div>	<b>Kaliste Saloom Road Widening &amp; Intersection Improvements - LA3073 to LA733 (Lafayette Parish, LA)</b> Mr. Douet <b>managed this \$34 million project</b> , which involved widening approximately 1.7 miles of Kaliste Saloom Road, a congested major arterial roadway. He led the design team for all three phases, including the construction of a multi-lane modern roundabout and a 5-girder span bridge structure within the project limits. Mr. Douet presented at public meetings, conducted constructability reviews, and managed the construction effort. He was also responsible for the development of a line and grade study that allowed the Lafayette Consolidated Government to choose between a 5-lane or 4-lane divided median typical roadway section. The		





	project was split into three phases, which included drainage outfall construction, utility relocations, and roadway construction. Mr. Douet fast-tracked all real estate appraisals, plats, and construction plans.
04/15-03/24 <b>Project #5</b>	<b>Coach Williams Drive Extension &amp; Roundabout (Calcasieu Parish, LA)</b> Fenstermaker served as the prime consultant on this \$18.4 million, multidisciplinary project consisting of engineering design services for the construction of the extension of Coach Williams Drive to connect to Houston River Road (LA 379). This road is approximately 3 miles in length and was designed as a 2-lane open ditch urban collector. Mr. Douet was responsible for <b>directing the design and geometry of the roundabout and for reviewing plans.</b>
09/15-06/17	<b>Lake Charles LNG Traffic Impact Analysis and Road Improvements (LA384 &amp; LA385) (Calcasieu Parish, LA)</b> Mr. Douet served as <b>Engineer of Record</b> for the design of three roadway projects as part of mitigation to the new proposed Liquefied Natural Gas plant in Lake Charles. Mr. Douet was Lead Roadway Design Engineer for the widening of Big Lake Rd (LA 384) at W. Lincoln Rd, Gulf Hwy (LA 385) at W. Lincoln Rd, and Big Lake Rd (LA 384) at Tank Farm Rd. These three roadway corridors are 2-lane roadways. Mr. Douet also served as a technical advisor to the design team performing the drainage design.
04/23-ongoing	<b>Spanish Trail Industrial Park Access Road (St. Martin Parish, LA)</b> Fenstermaker provided professional engineering and survey services to extend Lake Talon Road to LA 182 (Old Spanish Trail Hwy) with an at-grade intersection. Fenstermaker assisted the Parish with all planning efforts including preparing a traffic study, planning and coordinating with the BNSF railroad facility providing topographic survey services, preparing construction plans, preparing and submitting all required permits, and providing construction administration and inspection. Mr. Douet worked on the traffic study, coordinated with the railroad on permitting, coordinated with staff at the PPE plant, provided project updates to the client, and reviewed plans.
04/21-12/23	<b>Improvements to Petroleum Pkwy Ext. (St. Martin Parish, LA)</b> Improvements included roadway and drainage modifications to improve the performance of the corridor and to reduce overtopping of the roadway during storm events. Mr. Douet reviewed the project report, provided updates on project progress to the client, assisted with invoicing, and reviewed plans.
04/21-03/23	<b>Improvements to Duchamp Road (St. Martin Parish, LA)</b> Fenstermaker provided professional engineering, survey, and construction administration services for the improvements. The engineering team prepared the roadway and drainage designs. Mr. Douet assisted with project management tasks including reviewing the Drainage Impact Analysis report, monitoring and reporting on project progress, invoicing, and coordinating bidding.
06/12-03/20	<b>Apollo Road (LA 93) Extension to Dulles Drive (Lafayette Parish, LA)</b> The Apollo Road Extension (LA 93) to Dulles Drive in Lafayette Parish, LA was a \$14 million construction project which Fenstermaker provided engineering services to the City of Scott. The project involved extending Apollo Road by two miles to Dulles Drive and constructing a four-lane boulevard. Mr. Douet served as the <b>transportation engineer and assisted with the preliminary roadway plans and project review.</b>
01/15-ongoing	<b>Frem Boustany Drive Extension Phases 1 &amp; 2 (Lafayette Parish, LA)</b> The Frem Boustany Drive Extension project involved the construction of a new 0.25 mile, 2-lane median-divided boulevard roadway with dedicated bike lanes and curb adjacent sidewalks. Fenstermaker was contracted by Lafayette Consolidated Government to perform preliminary and final plans, right of way plats, construction survey work and inspection during construction. During phase 1, Mr. Douet served as <b>project manager</b> . Phase 1 was completed in 2020. During the second phase, Mr. Douet worked on the line and grade and the detention pond study. He also met with the Lafayette Consolidated Government to discuss drainage model results and proposed intersection improvements.

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	Aimee Latiolais, P.E.	Years of relevant experience with this employer	9
Title	Manager, Engineer	Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date		42932 / LA / 03.31.25 ATSSA TCS, TCT, Flagger	
Year registered	2018	Discipline	Civil
Contract role(s) / brief description of responsibilities		Deputy Project Manager; Roadway & Drainage Design; Construction Proposal Services / Construction Support	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Ms. Latiolais is a Professional Engineer with experience in design, planning, and construction oversight. Ms. Latiolais’s experience is in roadway design, both open channel and subsurface drainage systems, traffic studies, line and grade studies, commercial site design, and design of roundabouts. She has served as a design engineer for a multitude of transportation projects ranging from urban local to collector and arterial roadways.			
02/17-ongoing <div>Project #1</div>	<b>Verot School Road Interchange at U.S. Highway 90 (Lafayette Parish, LA)</b> Ms. Latiolais is a <b>Design Engineer</b> responsible for the widening of existing Verot School Road from Pinhook Road (LA 182) to existing US 90 from a 2-lane roadway to a median separated 4-lane roadway facility. She is designing horizontal and vertical roadway elements, intersection improvements to include a multi-lane roundabout, and open channel and subsurface drainage along Verot School Road, South College Road, Hugh Wallis Road, and the Service Road. Ms. Latiolais also aided in the project line and grade study and hosting the public meeting which followed the procedures set forth by LADOTD.		
02/22-ongoing <div>Project #3</div>	<b>LA 182 (UNIV) @ LA 723 (Renaud) Roundabout (Lafayette Parish, LA)</b> The goal of this project is to design a roundabout which realigns Renaud Drive and Stone Avenue to intersect with University Avenue. This project will include roadway design, hydraulic analysis and design, and utility design. Ms. Latiolais is serving as <b>Deputy Project Manager</b> .		
09/15-06/23 <div>Project #4</div>	<b>Kaliste Saloom Road Widening &amp; Intersection Improvements - LA3073 to LA733 (Lafayette Parish, LA)</b> Ms. Latiolais oversaw the construction of this <b>\$34 million project</b> . Ms. Latiolais was also a <b>Design Engineer</b> for the widening of approximately <b>1.7 miles</b> of Kaliste Saloom Road, an <b>over-capacity major arterial roadway in the center of Lafayette</b> . Ms. Latiolais was responsible for the subsurface drainage design for the entire project and utility relocations at the roundabout intersection, as well as, creating the official Opinion of Probable Cost and necessary construction documents. She also assisted in permitting and agency coordination with LCG, LADOTD, and DHH. Ms. Latiolais contributed to the roundabout study, optimized the roundabout design, reviewed and revised the drainage design, and was responsible for designing the Temporary Traffic Control signage. She also worked on the roadway striping, finalized the project’s quantities, and reviewed plan sets.		
04/15-03/24 <div>Project #5</div>	<b>Coach Williams Drive Extension &amp; Roundabout (Calcasieu Parish, LA)</b> Fenstermaker served as the prime consultant on this <b>\$18.4 million</b> , multidisciplinary project consisting of engineering design services for the construction of the extension of Coach Williams Drive to connect to Houston River Road (LA 379). This road is approximately <b>3 miles</b> in length and was designed as a 2-lane open ditch urban collector. Ms. Latiolais simulated vehicle turning paths using AutoTURN and designed the project’s drainage, specifically relating to the Sabine River irrigation canal that is crossed by the new roadway.		
09/15-05/17	<b>Lake Charles LNG Traffic Impact and Road Improvements &amp; CE&amp;I (LA384 &amp; LA 385) (Calcasieu Parish, LA)</b> This project included evaluating construction traffic that will be created by three LNG facilities being constructed near Lake Charles,		



	LA, and design of roadway improvements to mitigate the additional traffic. Fenstermaker was also responsible for construction engineering and inspection services for the roadway construction and modifications. Ms. Latiolais utilized AutoTURN to ensure intersection designs were adequate.
04/21-ongoing	<b>Spanish Trail Industrial Park Access Road (St. Martin Parish, LA)</b> Fenstermaker provided professional engineering and survey services to extend Lake Talon Road to LA 182 (Old Spanish Trail Hwy) with an at-grade intersection. Fenstermaker assisted the Parish with all planning efforts including preparing a traffic study, planning and coordinating with the BNSF railroad facility providing topographic surveys, construction plans, preparing and submitting all required permits, and providing construction administration and inspection services. Fenstermaker managed subconsultants for traffic study and geotechnical investigation services. Ms. Latiolais served as <b>project manager</b> and oversaw all aspects of the project, including coordinating survey with the survey manager, reviewing plan documents and reports submitted by the traffic and geotechnical subcontractors, managing the BNSF permitting process, meeting with the client and providing project updates, and invoicing.
03/16-03/24	<b>Apollo Rd (LA 93) Extension to Dulles Drive (Lafayette Parish, LA)</b> Ms. Latiolais is the <b>Lead Design Engineer and Engineer of Record</b> for Phase 3 of the new <b>2.2-mile, 4-lane boulevard roadway</b> in Scott, Louisiana. She is responsible for the design of approximately 0.75 miles of the urban arterial roadway and open channel hydraulics. At the request of the project owners, Ms. Latiolais also produced an informal line and grade study for a multi-lane roundabout intersection with Apollo Road and the future Eraste Landry Road extension.
01/15-11/20	<b>Frem Boustany Drive Extension Phases 1 &amp; 2 (Lafayette Parish, LA)</b> The project involved the construction of a new 0.25 mile, 2-lane median-divided boulevard roadway with dedicated bike lanes and curb adjacent sidewalks. Fenstermaker was contracted by Lafayette Consolidated Government to perform preliminary and final plans, right of way plats, construction survey and inspection. During phase 1, Ms. Latiolais assisted with <b>project management, roadway design, and drainage design</b> . She assisted with subsurface hydraulic design, construction document preparation, bidding process, and construction administration services. Ms. Latiolais was responsible for managing the construction effort and oversaw the successful completion of the project. Phase 1 was completed in 2020. During the second phase, Ms. Latiolais served as the <b>project manager</b> .
04/21-11/22	<b>Improvements to Duchamp Road (St. Martin Parish, LA)</b> Fenstermaker provided professional engineering and survey services for the improvements to the Duchamp Road. The engineering team prepared the roadway and drainage designs. Ms. Latiolais was responsible for preparing and submitting the traffic study report to the Parish.
04/21-ongoing	<b>Improvements to Petroleum Parkway Ext. (St. Martin Parish, LA)</b> Fenstermaker provided professional engineering and survey services for the improvements to the Petroleum Parkway corridor. Improvements included roadway and drainage modifications to improve the performance of the corridor and to reduce overtopping of the roadway during storm events. Ms. Latiolais served as the <b>project manager</b> and was responsible for leading and reviewing the drafts of the project study report, calculating cost estimates, revising plans, and overseeing utility coordination at the project site.
10/15-05/16	<b>Nelson Road and Ham Reid Road Roundabout &amp; Design (Calcasieu Parish, LA)</b> This project involved professional engineering design and planning services for the improvement of intersection on Nelson Rd at Ham Reid Rd and at Gauthier Road. Fenstermaker managed Preliminary through Final Plans, Bidding and Contract Phase, and Construction Engineering. Ms. Latiolais served as a <b>design engineer</b> and <b>quality control reviewer of the subsurface drainage design</b> . This project improved the existing intersection to a multi-lane roundabout.



Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	Steven Draughon, P.E.	Years of relevant experience with this employer	2
Title	Director, Construction Administration	Years of relevant experience with other employer(s)	35
Degree(s) / Years / Specialization		B.S. / 1986 / Civil Engineering	
Active registration number / state / expiration date		24623 / LA / 09.30.26	
Year registered	1992	Discipline	Civil
Contract role(s) / brief description of responsibilities		Quality Assurance; Constructability Review – Lead; Construction Proposal Services / Construction Support - Lead	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Steve Draughon, P.E. is the Director of Construction Administrator whose experience includes design/development, water resource, construction, and maintenance engineering. He also has experience with project planning, project management, and contract management concurrent with his previous position as <b>LADOTD Assistant District Administrator of Engineering for District 3 in Louisiana</b> .			
Project #2	LA 675 Roundabout at ARA Access Roadway (Iberia Parish, LA) Fenstermaker is preparing construction plans and acquisition documents for the LA 675 Roundabout at Acadiana Airport Access Roadway. Mr. Draughon performed the <b>constructability review</b> , including the sequence of construction and quantities.		
11/21-06/23	Project #4	Kaliste Saloom Road Widening & Intersection Improvements - LA3073 to LA733 (Lafayette Parish, LA) The project commences approximately 1,500-ft. southwest of E. Broussard Rd (LA Hwy 733) and terminates near Ambassador Caffery Pkwy (LA 3073) and includes a multi-lane modern roundabout. Fenstermaker’s tasks included roundabout design, including geometrics and other roadway related design and waterline layout and design. Mr. Draughon is responsible for the project’s <b>construction administration</b> .	
10/21-09/2 2	2021 Asphalt Overlay Project (Lafayette Parish, LA) As the City Engineer for City of Carencro, Fenstermaker has been contracted for an asphalt overlay project, located along several different roadways within the City. The City’s 2021 Asphalt Overlay project consists of the milling and overlaying approximately 2.5 miles of roadway surface. Milling and overlay will take place on 20 streets within the City and pavement reconstructions were completed on St. Charles and St. Louis Streets. Mr. Draughon served as the project’s <b>Construction Administrator</b> . He was responsible for staffing the project with appropriate inspection personnel, reviewing the progress of the contractor, preparing payment documents, and advising the City Manager on all matters concerning the project.		
01/22-12/22	2021 CPPJ Overlay Phase 1A (Calcasieu Parish, LA) Calcasieu Parish Police Jury selected Fenstermaker for an overlay project on approximately 10.78 miles of roadway within the MPO for the greater Lake Charles area. The project’s goal was to repair the following roads: W. Houston River Road, Patton Street, LA 384 (Big Lake Road/Country Club Road), Elliott Road, Ihles Road, and Broad Street. Mr. Draughon participated in the pre-design meeting, assisted with preliminary plans, reviewed the geotechnical report and the bidding additive alternatives, and reviewed data collected on overlay patching in Survey123.		
11/22-ongoing	Spanish Trail Industrial Park Access Road (St. Martin Parish, LA) Fenstermaker provided professional engineering and survey services to extend Lake Talon Road to LA 182 (Old Spanish Trail Highway) with an at-grade intersection. Fenstermaker assisted the Parish with all planning efforts including preparing a traffic study, planning and coordinating with the BNSF railroad facility providing topographic survey services, preparing construction plans, preparing and submitting all required permits, and providing construction administration and inspection services. Mr. Draughon reviewed the preliminary and final plans, worked		






	on the sequence of construction, addressed LADOTD's comments for project permits and plan revisions, prepared for the preconstruction meeting, and coordinated inspector duties.
10/21-11/21	<b>Acadiana Regional Airport Access Road (Iberia Parish, LA)</b> Fenstermaker was selected to design a two-lane roadway that will connect the LA 3212 and LA 675 with room for a future four-lane roadway. This design consists of the main roadway, one single lane roundabout, and a two-lane roadway that will connect the main road to US-90 Frontage Road with a second roundabout in a future project. Mr. Draughon was an advisor to the <b>Construction Administrator</b> and inspectors assigned to the project on engineering and construction issues.
10/21-03/24	<b>Apollo Road at LA 93 (Dulles Dr) Roundabout (Lafayette Parish, LA)</b> This \$15 million construction project includes 2.2 miles of a four-lane boulevard and 6-ft. sidewalks to accommodate both bicyclist and pedestrians. The new roadway intersects LA 90 and LA 93, which were designed for a bow-tie intersection and roundabout, respectively. Mr. Draughon provided <b>construction administration oversight</b> .
04/22-ongoing	<b>Improvements to Duchamp Road (St. Martin Parish, LA)</b> The engineering team prepared the roadway and drainage designs. Mr. Draughon provided <b>construction administration</b> services including contributing to the opinion of probable cost, working with inspectors during the construction phase, reviewing plans and designs for drainage and striping, reviewing submittals, reviewing Daily Time Records and Daily Work Reports, providing construction engineering support, managing payments, and overseeing change orders.
09/22-10/22	<b>Improvements to Petroleum Parkway Ext. (St. Martin Parish, LA)</b> Improvements included roadway and drainage modifications to improve the performance of the corridor and to reduce overtopping of the roadway during storm events. Mr. Draughon reviewed plan sets and the project's <b>constructability</b> .
12/15-12/17	<b>I-10: EAST JCT. I-49 TO LA 328 (Lafayette and St. Martin Parishes, LA) LADOTD Area Engineer:</b> This was a \$124,743,304 LADOTD Bid Build Project Let in December of 2016 for the reconstruction of I-10. The objective was to improve a portion of I-10 from an access controlled four lane divided highway to an access controlled six lane divided highway meeting interstate standards. The project included reconstruction of mainline I-10, installation of a concrete median barrier, storm drain structures, precast-prestressed concrete girder span bridges, a weigh-in-motion system, and all interconnecting access ramps.
01/12-12/18	<b>US 90: CAMERON ST. OVERLAY (Lafayette Parish, LA) Assistant District Administrator of Engineering:</b> This was a \$4,382,998 LADOTD Bid Build Project Let in May 2021 for the improvement of US 90, Cameron St., between Jenkins Rd. and Ambassador Caffery Pkwy. The objective was to add turn lanes, improve drainage, and resurface the existing roadway. The project included storm drain structures, milling asphalt pavement, class II base, asphaltic concrete overlay, and traffic control signals.
01/12-12/18	<b>US 90: Albertson Pkwy to Ambassador Caffery (Lafayette Parish, LA) Area Engineer:</b> This was a \$57,100,000 LADOTD Design Build Project let in December of 2013 for the for the Future I-49 South corridor improvements to US Hwy 90, LA 182, and associated frontage roads in Broussard. The objective of the project was to improve a portion of US Hwy 90 from an existing four-lane facility to a six-lane controlled access facility to meet interstate standards. The project included the reconstruction of mainline US 90 (Future I-49), reconstruction of Albertson Parkway, LA 96, and LA 182, and providing a frontage road system. The project also included a new six-lane grade separated interchange at the existing Albertson intersection and a new six-lane overpass structure over the BNSF railroad.

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	Luke Hebert, P.E., CFM	Years of relevant experience with this employer	20
Title	Director, Engineer	Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		B.S. / 2003 / Civil Engineering	
Active registration number / state / expiration date		34715 / LA / 09.30.25	
Year registered	2009	Discipline	Civil
Contract role(s) / brief description of responsibilities		Quality Control; Roadway & Drainage Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<p>Luke Hebert is a Professional Engineer with experience in engineering design, planning, and project management. During his career, Mr. Hebert has been part of many different types of designs ranging from various roadway types (<i>i.e.</i>, local, collector, arterial and freeway), surface and sub-surface drainage systems, water and sewer distribution system and water and sewer treatment. In 2013, Mr. Hebert was appointed by the Mayor of Carencro as the engineer for the City. Since 2013 Mr. Hebert has been involved with over 20 new developments located within the City of Carencro and has managed them through planning, construction, and final acceptance.</p>			
04/17-ongoing	Project #2	LA 675 Roundabout at ARA Access Roadway (Iberia Parish, LA) Fenstermaker is preparing construction plans and acquisition documents for the LA 675 Roundabout at Acadiana Airport Access Roadway. ARA Access Road will be extended to the south to connect to LA 675. The roundabout will be constructed at this connection. Reconstruction of the US Frontage Road will also be completed. Mr. Hebert is serving as the project manager.	
03/11-02/21	Project #4	Kaliste Saloom Road Widening & Intersection Improvements - LA3073 to LA733 (Lafayette Parish, LA) The Kaliste Saloom Road Widening is a \$34 million construction project designed to be a walkable urban thoroughfare with shared bicycle lanes and 8-ft wide sidewalks in accordance with Complete Streets and Context Sensitive Solutions guidelines. Fenstermaker was responsible for the surveying, right-of-way platting, engineering design, construction plan development, and CE&I to widen Kaliste Saloom Road, an over-capacity major arterial roadway, from a 2-lane asphalt roadway to a 5-lane road with a continuous center turn-lane concrete roadway for approximately 1.7 miles. Mr. Hebert served as an engineer on this project and assisted with the roundabout design, including geometrics and other roadway related design and waterline layout and design.	
04/15-02/20	Project #5	Coach Williams Drive Ext & Roundabout (Calcasieu Parish, LA) Mr. Hebert played a pivotal role in ensuring the quality control of preliminary and final design plans. This was a \$18.4 million, three-mile roadway extension, connecting Coach Williams Blvd to Houston River Rd (LA 379). This new road featured a two-lane open ditch typical section, incorporating a roundabout, a railroad crossing, a Sabine River Authority Canal crossing, and navigation of multiple wetland areas and potentially abandoned borrow pits. Fenstermaker served as the lead design engineer, responsible for environmental assessments, drainage design, pavement design, and road geometrics. Mr. Hebert was responsible for reviewing preliminary and final plans.	
05/13-10/17		US 90 (I-49 South) Albertson Pkwy to Ambassador Caffery Design-Build (Lafayette Parish, LA) As the Lead Roadway Design Engineer for James Construction Group's Design-Build project, Mr. Hebert played a crucial role in the transformation of a section of US 90 in Lafayette Parish into a six-lane controlled access facility. His responsibilities encompassed the design of roadway enhancements, including improvements to the east and westbound frontage road system, a new six-lane US 90 overpass spanning both Albertson Parkway and the existing BNSF railroad facility, as well as the construction of necessary US 90 mainline ramps to connect these structures and frontage roads. Mr. Hebert's contributions involved the design of horizontal and vertical roadway alignments, typical sections, sequencing of construction, geometric detailing, cross sections, erosion	



	control, and quantity tabulation for the contractor. Furthermore, he oversaw the layout of Mechanically Stabilized Earth Walls (MSEW), concrete panels essential for keeping all US 90 mainline enhancements within the existing right of way.
01/22-07/23	<b>2021 CPPJ Overlay Phase 1A (Calcasieu Parish, LA)</b> Calcasieu Parish Police Jury selected Fenstermaker for an overlay project on approximately 10.78 miles of roadway within the MPO for the greater Lake Charles area. Mr. Hebert assisted the project manager with meetings with LADOTD and with the <b>quality control of project plans</b> and documentation.
04/16-10/16	<b>Lake Charles LNG LA384 &amp; LA385 Traffic Impact Analysis and Road Improvements including CE&amp;I (Calcasieu Parish, LA)</b> Fenstermaker provided engineering and inspection services for the Lake Charles LNG roadway construction and modifications in Calcasieu Parish. Mr. Hebert assisted with project setup and review of construction submittals.
09/12-08/19	<b>Acadiana Regional Airport (ARA) Access Roadway (Iberia Parish, LA)</b> Mr. Hebert is currently serving as the <b>Project Manager</b> overseeing <b>roadway and drainage design</b> . Fenstermaker was responsible for designing a 2-lane roadway that will connect the LA 3212 and LA 675 with room for a future 4-lane roadway. Fenstermaker is also responsible for bid and contract administration, construction engineering and inspection services.
10/14-ongoing	<b>Ham Reid Road Extension (Calcasieu Parish, LA)</b> Ham Reid Road is a two-phase, <b>\$14.25 million</b> construction project that includes a unique 1-mile asphalt roadway corridor, incorporating walkability and green infrastructure. The corridor includes a 2-lane boulevard section with a roundabout located at the intersection of Ham Reid Road and LA 384/Nelson Road. Mr. Hebert was responsible for the waterline layout.
07/11-04/20	<b>Apollo Road (LA 93) Extension to Dulles Drive (Lafayette Parish, LA)</b> This \$15 million construction project includes 2.2 miles of a four-lane boulevard and 6-ft. sidewalks. The roadway intersects LA 90 and LA 93, which were designed for a bow-tie intersection and roundabout. Mr. Hebert was responsible for quality control of the final design plans prior to advertisement.
02/14-01/17	<b>Sasol LCCP-Heavy Haul Road (LA378 &amp; LA379) (Calcasieu Parish, LA)</b> In his role as <b>Project Engineer</b> , Mr. Hebert was responsible for the design of heavy haul routes essential for transporting oversized modules from the Calcasieu River to a plant site in Westlake. In the first project, valued at <b>\$11.4 million</b> , he <b>oversaw the engineering design of a 2.4-mile route</b> and focused on intersection improvements at John Stine/Sampson, Houston River Road/Beglis, and Sulphur/Sampson intersections. Similarly, in the second <b>\$6 million</b> project, he was directly involved in the <b>design of a 1.5-mile heavy haul route</b> and intersections at John Stine and Sampson, Houston River Road and Beglis, and Sulphur and Sampson.
08/17-ongoing	<b>Red Davis McCollister Road and South Park Drive Roundabout (Calcasieu Parish, LA)</b> This project consists of improving a four-way existing intersection with a single lane roundabout at the intersection of Red David McCollister Road and South Park Drive. Mr. Hebert served as the <b>project manager</b> .
01/09-08/18	<b>East Pont des Mouton Phases I &amp; II Roadway Widening &amp; Water/Sewer (Lafayette Parish, LA)</b> Mr. Hebert was the <b>Lead Engineer</b> for roadway widening improvements of East Pont des Mouton, Phase II commencing at the I-49. This project entailed widening a <b>2-lane asphalt road into a 5-lane, concrete urban arterial road</b> . Mr. Hebert was responsible for horizontal and vertical alignments, typical sections, utility relocation, geometric detailing, intersection design, drainage design, sequencing of construction, quantity calculations, and the production of plans and specifications.
10/22-ongoing	<b>Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 (Acadia, Evangeline, Iberia, Lafayette, St. Landry, St. Martin, St. Mary, and Vermilion Parishes, LA)</b> LADOTD selected Fenstermaker to provide all necessary engineering services required for development plans for the replacement of <b>14 bridges in District 03</b> . Mr. Hebert is serving as an <b>engineer</b> on the design team and has planned stakeholder meetings for Parishes within <b>District 03</b> . He has also assisted with <b>preliminary and 30% design plans and bridge layouts</b> . Mr. Hebert is also serving as <b>Quality Control Document manager</b> for all project work.



Firm employed by C. H. Fenstermaker & Associates, L.L.C.					
Name	Ian Trahan, P.E.		Years of relevant experience with this employer	5	
Title	Manager, Engineer		Years of relevant experience with other employer(s)	24	
Degree(s) / Years / Specialization			B.S. / 1997 / Civil Engineering		
Active registration number / state / expiration date			31410 / LA / 03.31.25		
Year registered	2004	Discipline	Civil		
Contract role(s) / brief description of responsibilities			Roadway & Drainage Design		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
Ian B. Trahan, P.E., obtained his Bachelor of Science degree in Civil Engineering in 1997 (Magna Cum Laude). Mr. Trahan has a diverse portfolio of engineering experience he has accumulated throughout his career. Prior to coming to Fenstermaker, Mr. Trahan was the <b>LADOTD Program Manager for DOTD's participation in the Louisiana Watershed Initiative (LWI)</b> . Mr. Trahan oversaw the DOTD/LWI Statewide Modeling Program and served as a Project Manager for four of seven modeling teams across the entire State of Louisiana. He participated on various LWI Technical Advisory Groups, represented DOTD on the LWI Working Group, and represented DOTD on the LWI Technical Design and Quality Team. Mr. Trahan has worked in both private and government sectors of the engineering industry and brings a wealth of knowledge and practical experience to Fenstermaker.					
05/22-08/22	Project #5	Coach Williams Drive Extension & Roundabout (Calcasieu Parish, LA) This project consists of the design of a \$20M, 3-mile roadway extension of Coach Williams Boulevard to connect to Houston River Rd (LA 379). The new roadway includes a two-lane open ditch typical section with a roundabout, railroad crossing, Sabine River Authority Canal crossing, and will traverse through multiple wetland areas and over abandoned borrow pits. Fenstermaker is responsible for the environmental assessments prior to design, drainage design, pavement design, and the geometrics of the road. Mr. Trahan was responsible for the Sabine River Authority Bypass channel design, coordinating plans, and reviewing plan sheets.			
10/21-ongoing		Old Spanish Trail and Evergreen Intersection Phase II (Calcasieu Parish, LA) Fenstermaker provided engineering design, construction administration and inspection for Sasol Chemicals (USA) LLC’s improvements to this intersection. The improvements included an additional dedicated turn lane. Fenstermaker’s services include redesigning final plan sheets, quantities, and technical specifications, coordinating with the Parish to review and revise plans based on the Parish’s updated requirements, providing construction management, providing full-time inspection services during construction, and performing engineering coordination with 5 utilities companies. Mr. Trahan is serving as the project manager.			
08/21-08/22	Louisiana Integrated PE JV LLC Parking & Roadway Improvements (Calcasieu Parish, LA) Fenstermaker provided survey and engineering services for the proposed parking areas of the Sasol plant’s West Laboratory Building, the West Maintenance Building, and the West Control Building in Westlake. These services included designing the conceptual parking lot layout, all existing roadway tie-ins, and preliminary erosion control measures. Fenstermaker also reviewed the geotechnical engineering report for pavement typical sections, calculated quantities and cost estimates, and drafted the scope of work. The design included striping (parking, stop bars, ADA crosswalks, etc.) and signing layout. Mr. Trahan served as project manager.				
05/08-12/07	Sugar Mill Pond - Phase I thru V (Lafayette Parish, LA) Sub-consultant tasked with the design of the roadway and storm drainage for Phase I (48-acre 140-Lot), Phase II (19.3 acres, 97-Lots), Phase III (8.2 acres, 56-Lots), Phase IV (11.5 acres, 4-commercial parcels for Rouses), and Phase V (17.5 acres, 71-Lots) of the Traditional Neighborhood Development located in Youngsville, Louisiana. The required Drainage Impact analysis, for the entire 206-acre development, was performed utilizing HEC-HMS, HEC-RAS and HydroCAD. HEC-HMS was utilized to determine watershed hydrographs and hydrologic routing				

	to be used in HEC-RAS to model Bayou Parc Perdue – Lateral 8A and determine the affects the development would have on the upstream/downstream portions of the Bayou from its origination within the development to the Chemin Metairie Parkway crossing. The model was updated with each design phase of the project to assure conformity with the original design study.
01/16-12/19	<b>Ford Street Extension (Baton Rouge, LA)</b> Mr. Trahan was the <b>Engineering Manager &amp; Engineer of Record</b> for Civil Design & Construction tasked with the drainage design for Ford Street Extension, a <b>curb and gutter boulevard roadway</b> from Howell Boulevard to Plank Road. His design responsibilities included development of the existing and proposed drainage maps, sub-surface storm sewer design, inlet spacing, and sizing the required structure to accommodate design flows of an existing lateral of Monte Sano Bayou.
01/16-12/19	<b>I-49 South at Verot School Road (Lafayette, LA)</b> Mr. Trahan was the engineer responsible for creating the Existing Drainage Map for the project.
01/16-12/19	<b>South Claiborne Avenue Realignment (New Orleans, LA)</b> Mr. Trahan was the <b>Engineering Manager &amp; Engineer of Record</b> for Civil Design & Construction tasked with design of the realignment of South Claiborne Avenue for the Sewage and Water Board of New Orleans’ Water Hammer Mitigation project. His responsibilities included all demolition, erosion control, roadway typical sections, roadway horizontal and vertical alignments, sidewalks and ADA ramps, grading, storm drainage, erosion control, pavement marking, roadway signing, and construction details.
01/19-01/21	<b>Louisiana Watershed Initiative Statewide Modeling Program</b> Mr. Trahan was the <b>Program Manager overseeing and managing LADOTD’s statewide hydrologic and hydraulic (H&amp;H) modeling program for the LWI</b> , which is an effort between several state agencies to coordinate efforts to develop a new approach to reduce flood risk throughout the state. He was also tasked with managing regional modeling consultant contracts and task orders associated with LWI/DOTD statewide hydrologic and hydraulic modeling program and associated topographic and bathymetric surveying. Defined project task order scope and goals while predicted resources needed to reach objectives and manage those resources in an effective and efficient manner. He prepared budgets based on task order scope of work. He developed and managed detailed project schedules and associated Gantt charts in Microsoft Project. He provided LWI/DOTD statewide modeling updates on a consistent basis to the section head, immediate supervisor, regional steering committees, and stakeholders. Reviewed flood mitigation project applications received through the LWI. He participated as a member of the LWI Working Group representing DOTD, Technical Advisory Groups for Data and Modeling, and the Technical Design and Quality Team. He oversaw the regional modeling consultants and the regional steering committee coordination related to regional flooding issues and mitigation efforts. Mr. Trahan Provided technical based oversight to ensure that LWI flood mitigation projects do not create additional adverse flooding impacts in the watershed. He participated in LWI project in LWI project development by reviewing plans and specifications ensure that projects follow LWI program requirements and department policies.
01/16-02/19	<b>Pecue Lane/I-10 Interchange (Baton Rouge, LA)</b> Mr. Trahan collaborated with the design team to review the preliminary layout of horizontal and vertical alignments. He was the <b>engineer in charge of creating roadway templates and corridors to utilize in Bentley Inroads Roadway Designer for the creation of a design surface and cross-sections. He also performed grading of the intersecting roadways and reviewed the drainage design.</b>

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	Anna Doucet, P.E.	Years of relevant experience with this employer	9
Title	Manager, Engineer	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date		43469 / LA / 09.30.25 ATSSA TCT, TCS, Flagger	
Year registered	2019	Discipline	Civil
Contract role(s) / brief description of responsibilities		Roadway & Drainage Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<p>Anna Doucet is a highly experienced Professional Engineer with expertise in various areas such as <b>roadway design, hydrologic and hydraulic modeling</b>, project management, and construction management for both <b>water resource and transportation projects</b>. She has worked on various civil design projects for different clients including <b>Calcasieu Parish Police Jury, Sasol, Lafayette Consolidated Government, and the City of Scott</b>. She has also coordinated with several agencies, including LADOTD, FEMA, GOHSEP, and several local municipalities. Ms. Doucet has served as project manager and deputy project manager on multi-million-dollar projects for both the public and private sector.</p>			
04/15-04/19 <div>Project #5</div>	<b>Coach Williams Drive Extension &amp; Roundabout (Calcasieu Parish, LA)</b> This project included roadway and drainage design for a 3-mile connector through virgin territory and a roundabout intersection. Ms. Doucet was involved with the preliminary alignment study, engineering design and plans. As part of this project team, Ms. Doucet assisted in roadway design, cost estimation, and drainage design. Ms. Doucet was also the <b>deputy project manager</b> for the construction implementation.		
07/16-06/23 <div>Project #4</div>	<b>Kaliste Saloom Road Widening &amp; Intersection Improvements - LA3073 to LA733 (Lafayette Parish, LA)</b> The project started approximately 1,500 feet southwest of E. Broussard Rd (LA Hwy. 733) and terminated near Ambassador Caffery Parkway (LA 3073). Fenstermaker was in direct responsible charge of all design components and construction management. Ms. Doucet assisted with the sampling plan and the <b>2059 form</b> required by DOTD.		
02/15-04/18	<b>LADOTD Permit No. 153198, 153357, 153587: Sasol LCCP-Heavy Haul Road Engineering and Construction (LA378 &amp; LA379) (Calcasieu Parish, LA)</b> This project included widening an existing State Route through the City of Westlake and unincorporated areas of Calcasieu Parish west of Westlake. It involved coordination with local, state and federal agencies to obtain required permits, as well as multiple local utility companies regarding relocations of their facilities. Ms. Doucet served as the <b>deputy project manager</b> on this \$60 million construction project as well as assisted in reviewing construction submittals, utility coordination, and field investigations. She also reviewed the project scope and estimate, coordinated permit applications and utility coordination, reviewed plans sets, asphalt measurements, and exhibits, prepared exhibits for the location of the signal foundation, oversaw roadway striping, reviewed the pavement design, and worked on as-builts.		
07/17-08/17	<b>Acadiana Regional Airport Access Road (Iberia Parish, LA)</b> Fenstermaker was responsible for designing a 2-lane roadway that will connect the LA 3212 and LA 675 with room for a future 4-lane roadway. Fenstermaker was also responsible for bid and contract administration, construction engineering and inspection services. Additionally, Fenstermaker assisted the city in obtaining capital outlay funding for this project. Ms. Doucet reviewed the vertical profiles and the roundabout geometric details.		
02/16-ongoing	<b>Apollo Road (LA 93) Extension to Dulles Drive (Lafayette Parish, LA)</b> Ms. Doucet serves as the <b>deputy project manager</b> for this \$15 million construction project in the City of Scott. She also assisted with drainage design and quantities of Phase 1 for this project. For the Phase 2 portion of this project, Ms. Doucet is the <b>Engineer of Record</b> . She completed final roadway design		





	plans, which included a roundabout design, utility relocation coordination, agency coordination, and will assist in construction administration. This project includes 2.2 miles of dual six-foot sidewalks and a pedestrian bridge to connect the corridor to the Acadiana High School. She was also responsible for the subsurface drainage design in combination with the paved gutter drains draining into open ditches. The last aspect of this project is the Community No Rise associated with the road improvements in this area for which Ms. Doucet is also the <b>Engineer of Record</b> .
06/17-03/18	<b>Hem Reid Road Extension (Calcasieu Parish, LA)</b> Ham Reid Road is a two-phase, \$14.25 million construction project that includes a unique 1-mile asphalt roadway corridor, incorporating walkability and green infrastructure. The corridor includes a 2-lane (1-lane in each direction with a median) boulevard section with a roundabout located at the intersection of Ham Reid Road and LA 384/Nelson Road. Ms. Doucet was responsible for the project's drainage design.
03/21-12/21	<b>Old Spanish Trail and Evergreen Intersection Phase II (Calcasieu Parish, LA)</b> Fenstermaker provided engineering design services and construction administration and inspection for Sasol Chemicals (USA) LLC's required improvements to this intersection. The improvements included an additional dedicated turn lane. Ms. Doucet provided project management services, assisted with utility coordination for the waterline design, calculated water and sewer relocation costs, and reviewed traffic counts and study data.
08/15-10/15	<b>US 90 (I-49 South) Albertson Parkway to Ambassador Caffery Design-Build (Lafayette Parish, LA)</b> Under the Design-Build Contractor, this project consisted of upgrading a portion of US 90 in Lafayette Parish to a six-lane controlled access facility to also include improvements to the existing east and westbound frontage road system, construction of a new six-lane US 90 overpass structure over both Albertson Parkway and the existing BNSF railroad facility, and construction of all associated US 90 mainline ramps needed to connect these overpass structures and frontage roads. Ms. Doucet assisted with Quality Control for the drainage design.

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	Andrew Sellers, P.E., CFM	Years of relevant experience with this employer	17
Title	Manager, Engineer	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		B.S. / 2007 / Civil Engineering	
Active registration number / state / expiration date		37694 / LA / 09.30.25 ATSSA TCT, TCS, Flagger	
Year registered	2013	Discipline	Civil
Contract role(s) / brief description of responsibilities		Roadway & Drainage Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<p>Andrew Sellers, P.E., CFM is a member of Fenstermaker’s Lafayette Engineering group and assists with civil projects for municipal and parish clients. Mr. Sellers serves as Engineer for the City of Carencro and manages numerous engineering services and contracted projects, including the design and improvement of drainage systems, Base Flood Elevation (BFE) determinations, roadway design, utility design, site design, construction administration, and plan review. He has led in the preparation of design plans and construction specification on various projects. As a Certified Floodplain Manager, Mr. Sellers works closely with the City of Carencro’s planning department to manage and administer the floodplains within the City limits and he assists the City with the annual recertification of their participation in the National Flood Insurance Program’s Community Rating System. Mr. Sellers assists to secure flood mitigation project funding through FP&amp;C, HMGP, CDBG, and other grant programs and works as the agency coordinator for these projects. In addition to his engineering experience during his time at Fenstermaker, Mr. Sellers spent over three years as a Surv360 specialist. While in this position, his responsibilities included processing and analyzing our underwater acoustic data, and he was responsible for managing all data processing tasks, procedures, and daily activities of the Surv360 Technicians assigned to complete the tasks during the production of deliverables for a DOTD statewide bridge and dam inspection projects. Mr. Sellers is also proficient in ArcGIS/3D Analyst, HEC-RAS, HEC-HMS, Microstation, Bentley InRoads, and MS Office Suite. Mr. Sellers has completed formal HEC-RAS 2D training through West Consultants.</p>			
05/18-06/18	<b>Project #2</b>	<b>LA 675 Roundabout at ARA Access Roadway (Iberia Parish, LA)</b> Fenstermaker prepared construction plans and acquisition documents for the LA 675 Roundabout at Acadiana Airport Access Roadway in Iberia Parish. This roadway project will begin north of the intersection of LA 675 (Jefferson Island Road) and Acadiana Regional Access Road (ARA Access Road). The ARA Access Road will be extended to the south to connect to LA 675. Mr. Sellers provided quality control for the 60% plans.	
01/15-08/17	<b>Project #5</b>	<b>Coach Williams Drive Extension &amp; Roundabout (Calcasieu Parish, LA)</b> Utility Coordinator: This project consists of engineering design services for the construction of the extension of Coach Williams Boulevard to connect to Houston River Road (LA 379) in Calcasieu Parish, Louisiana. This road will be approximately 3 miles in length and will be designed as a 2-lane open ditch urban collector. The roadway design is complex in nature, as the roadway will be built through primarily wet terrain and will likely traverse over abandoned borrow pits. In addition, this proposed roadway will also cross the Sabine River Irrigation Canal as well as an operating railroad spur. Fenstermaker is the Prime on this project and is responsible for the environmental assessments prior to design, drainage design, pavement design, and the geometrics of the road. In addition, Fenstermaker has conducted the surveying needed to design this road. Mr. Sellers served as Utility Coordinator.	
02/08-02/20	<b>Project #4</b>	<b>LADOTD Permit No. 03030387: Kaliste Saloom Road Widening, Intersection Improvements, Bridge and CE&amp;I (LA3073 to LA733) (Amb. Caffery to E. Broussard Rd) (Lafayette, LA)</b> The project commenced approximately 1,500 feet southwest of E. Broussard Road (LA Hwy. 733) and terminated near Ambassador Caffery Parkway (LA 3073). Fenstermaker was in direct responsible charge of all design components and construction management. Mr. Sellers assisted with waterline layout.	

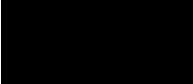


09/13-12/16	<b>LADOTD Permit No. 153198, 153357, 153587: Sasol LCCP-Heavy Haul Road Engineering and Construction (LA378 &amp; LA379) (Calcasieu Parish, LA)</b> This contract included engineering and consulting services for the completion of various aspects of the Sasol Chemicals (USA) LLC–Lake Charles Chemicals Project (LCCP). Fenstermaker was responsible for the engineering design of the 2.8-mile heavy haul route that will be utilized to transport the oversized modules from the Calcasieu River to the proposed plant site in Westlake. Mr. Sellers assisted in intersection and utility relocation reviews, submittal reviews, and construction coordination.
06/15-07/17	<b>Acadiana Regional Airport Access Road (Iberia Parish, LA)</b> Fenstermaker was responsible for designing a 2-lane roadway that will connect the LA 3212 and LA 675 with room for a future 4-lane roadway. Fenstermaker is also responsible for bid and contract administration, construction engineering and inspection services. Additionally, Fenstermaker assisted the city in obtaining capital outlay funding. Mr. Sellers was responsible for reviewing plans, updating quantities, and reviewing permit drawings to ensure there were no conflicts with the roadway design.
07/19-09/21	<b>2019 Asphalt Overlay Project (Lafayette Parish, LA)</b> Mr. Sellers served as Project Manager for the asphalt overlay of 12.9 miles of roadway in the City of Carencro. This project included the mill and overlay or reconstruction of 36 roadways Mr. Sellers was responsible for leading the preparation of preliminary and final design plans and specifications, permitting, contract and bidding phase, and construction engineering.
11/20-ongoing	<b>Abbey Court Development (Lafayette Parish, LA)</b> Fenstermaker reviewed the improvements that the City of Carencro owned after the construction of the Abbey Road Subdivision. This subdivision construction project included the installation of all components of water, sewer, drainage, and asphalt roadway. During construction, Fenstermaker provided inspection services, reviewed construction submittals, and worked with the engineer of record to resolve conflicts experience during construction. Mr. Sellers served as the project manager and was responsible for reviewing plans, conducting site visits, reviewing cost estimates, addressing issues during construction, and overseeing the final walkthrough, punch list completion, and submittal of the final acceptance letter.
12/15-09/16	<b>East Pont De Mouton – Roadway Widening &amp; Water/Sewer Design (Lafayette Parish, LA)</b> Fenstermaker performed all the engineering design in preparation of construction plans to convert the existing East Pont des Mouton Road from a 2-lane bidirectional roadway into a 4-lane roadway with a boulevard section. Mr. Sellers assisted with the laying out of waterline relocation.
11/20-10/23	<b>Oak Villas Development Review (Lafayette Parish, LA)</b> This City of Carencro subdivision construction project included the installation of all components of water, sewer, drainage, and asphalt roadway. Fenstermaker was responsible for reviewing the engineer of record's Drainage Impact Analysis report and construction plans. During construction, Fenstermaker provided inspection services, reviewed construction submittals, and worked with he engineer of record to resolve conflicts. Mr. Sellers served as the project manager and was responsible for reviewing the final plats and closeout documents, coordinating the final project walkthrough, drafting and finalizing the punch list, and finalizing the closeout documents.



Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	Austin Doucet, P.E.	Years of relevant experience with this employer	8
Title	Manager, Engineer	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		B.S. / 2019 / Civil Engineering	
Active registration number / state / expiration date		48642 / LA / 09.30.26	
Year registered	2024	Discipline	Civil
Contract role(s) / brief description of responsibilities		Roadway & Drainage Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Austin Doucet, P.E. serves as the <b>Engineering Office Manager of Fenstermaker's Lake Charles office</b> . Austin brings eight years of civil engineering experience to the city where he was born and raised. His varied skill set, enabling seamless transitions from complex analyses to client management and community engagement, has allowed Austin to make a deep impact on water resources projects throughout the state. Austin’s energy and multifaceted talents have made him a standout contributor in many key projects.			
01/17-12/18	<b>Coach Williams Drive Extension &amp; Roundabout (Calcasieu Parish, LA)</b> This project consists of engineering design services for the construction of the extension of Coach Williams Drive to connect to Houston River Road (LA 379) in Calcasieu Parish. Mr. Doucet created inspector report spreadsheets, worked on inspector specification documents, and managed and reviewed daily reports and quantities.		
05/17-02/19	<b>Kaliste Saloom Road Widening &amp; Intersection Improvements - LA3073 to LA733 (Lafayette Parish, LA)</b> The Kaliste Saloom Road Widening project from Ambassador Caffery Parkway (LA 3073) to E. Broussard Road (LA 733) was designed to be a walkable urban thoroughfare with bike lanes according to Complete Streets, and Context Sensitive Solutions (CSS) guidelines which commences approximately 1,500 feet southwest of E. Broussard Road (LA Hwy. 733) and terminates near Ambassador Caffery Parkway (LA 3073). Fenstermaker was in direct responsible charge of all design components and construction management for improvements. Mr. Doucet created the Inspector Report template, managed the Inspector Reports, and reviewed project submittals.		
05/18-07/18	<b>2018 Asphalt Overlay Project (Lafayette Parish, LA)</b> In 2018, the City of Carencro contracted Fenstermaker to provide surveying, design, utility coordination and construction administration and inspection. The project was located along several different roadways within the City. The planned construction included milling, overlay and patching along approximately 2,350 feet of Hector Connolly Road, 1,250 feet along W. Butcher Switch Road, and 290 feet along Guilbeau Road. A 2019 project was similar in scope and consisted of milling and overlaying for approximately 10.6 miles of roadway surface. Mr. Doucet participated in pre-construction meetings and prepared submittals and Inspector Report spreadsheets for the 2019 project.		
09/24-ongoing	<b>2021 CPPJ Overlay Phase 1A (Calcasieu Parish, LA)</b> Calcasieu Parish Police Jury selected Fenstermaker for an overlay project on approximately 10.78 miles of roadway within the Metropolitan Planning Organization (MPO) for the greater Lake Charles area. The project’s goal was to repair (milling and surfacing) the following roads: W. Houston River Rd, Patton St, LA 384 (Big Lake Rd/Country Club Rd), Elliott Rd, Ihles Rd, and Broad St. Mr. Doucet served as the <b>project manager</b> and oversaw the project timelines/schedule and budget, served as the client's contact and prepared reports on the project's progress, and was responsible for the successful closeout.		
07/17-01/19	<b>Apollo Road (LA 93) Extension to Dulles Drive (Lafayette Parish, LA)</b> Mr. Doucet assisted with the <b>engineering design of the roadside ditches and subsurface drainage</b> for the four-lane boulevard roadway in the City of Scott.		





06/20-07/20	<b>Perrin Ferry Road Improvements (Livingston Parish, LA)</b> The project will raise the elevation along the segment of Perrin Ferry to provide ingress and egress for the residents during large rain events. Mr. Doucet <b>delineated basins and created terrain for the RAS model and ran the HMS model for a 100-year storm event.</b>
06/18-12/20	<b>Street Level Drainage Projects Phases 1 &amp; 2 (Calcasieu Parish, LA)</b> For the 2018 and 2019 projects, Fenstermaker provided engineering design for the repair and replacement of the existing street-level storm drainage system on 36 roadways. Fenstermaker provided design and constructability review, bidding and contracting, construction administration, and agency/utility coordination. Mr. Doucet was responsible for utility coordination, drainage design review and submittals, and construction punch list inspections.
05/17-06/19	<b>Sasol LCCP Heavy Haul Road (LA 378 &amp; LA 739) (Calcasieu Parish, LA)</b> Fenstermaker is responsible for the engineering design of the 1.5-mile heavy haul route that will be utilized to transport the oversized modules from the Calcasieu River to the proposed plant site in Westlake. Mr. Doucet reviewed maintenance inspection reports, coordinated with LADOTD on maintenance patching details, and treated and managed the heavy haul road inspection forms and photos.

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	Nicholas Castille, P.E.	Years of relevant experience with this employer	4
Title	Engineer	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		B.S. / 2019 / Civil Engineering	
Active registration number / state / expiration date		48009 / LA / 09.30.25	
Year registered	2023	Discipline	Civil
Contract role(s) / brief description of responsibilities		Roadway & Drainage Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Nicholas Castille is a licensed Professional Engineer and has experience in design, planning, and hydraulic modeling. His core experience is in <b>hydrologic and hydraulic modeling, open channel drainage systems, and subsurface drainage systems</b> . He assists with various engineering design tasks including <b>roadway plan and preparation, horizontal geometric design</b> , inspections, design of geotechnical features, design of open and closed drainage systems, and hydrologic and hydraulic modeling. In his previous role, he served as an engineer intern, responsible for the supervision of lab and field technicians, assisting in the design of shallow and deep foundations, pavement design, and geotechnical construction materials testing and reporting.			
Project #1	Verot School Road Interchange at U.S. Highway 90 (Lafayette Parish, LA) As a sub-consultant to Huval & Associates, Fenstermaker performed engineering design services for improvements to the existing intersection of U.S. Highway 90 (US 90) (Future I-49 South) and Verot School Road. Mr. Castille worked on the roadway striping plans and quantities tables and reviewed drainage patterns and designs.		
Project #4	11/19-06/23 Kaliste Saloom Road Widening & Intersection Improvements - LA3073 to LA733 (Lafayette, LA) The Kaliste Saloom Road Widening project from Ambassador Caffery Parkway (LA 3073) to E. Broussard Road (LA 733) was designed to be a walkable urban thoroughfare with bike lanes according to Complete Streets, and Context Sensitive Solutions (CSS) guidelines which commences approximately 1,500 feet southwest of E. Broussard Road (LA Hwy. 733) and terminates near Ambassador Caffery Parkway (LA 3073). Fenstermaker was in direct responsible charge of all design components and construction management for improvements. Mr. Castille reviewed project plans, progress reports, and managed the payment applications and change orders for this project.		
Project #3	04/22-ongoing LA 182 (UNIV) @ LA 723 (Renaud) Roundabout (Lafayette Parish, LA) The goal of this project is to design a roundabout which realigns Renaud Drive and Stone Avenue to intersect with University Avenue. This project will include roadway design, hydraulic analysis and design, and utility design. Mr. Castille's tasks included setting up the GIS working file and incorporating various data such as aerial imagery, LiDAR, soils data, land cover data, hydrologic units, and derived contours. He worked on geotechnical boring layouts, updated the roundabout geometry, performed Autoturn analyses, and collaborated with the traffic engineer and other staff. He researched and determined appropriate signage and taper distances, reviewed turn lane configurations, and performed a SIDRA analysis. He worked on vertical alignment and investigated drainage slopes. He also managed project files in Projectwise and prepared submittals.		
	12/19-01/21 Apollo Road (LA 93) Extension to Dulles Drive (Lafayette Parish, LA) Fenstermaker was selected to provide engineering services to the City of Scott, Louisiana to extend Apollo Road to Dulles Drive. This fifteen-million-dollar construction project includes two miles of a four-lane boulevard and six-foot sidewalks. The new roadway intersects LA 93, which was designed for a roundabout. Mr. Castille worked on the project drainage areas, roadside channel design, and roadway inlet spacing as well as construction quantity calculations and plan production.		





Firm employed by		C. H. Fenstermaker & Associates, L.L.C.		
Name	Tanner Shaddox, E.I.		Years of relevant experience with this employer	3
Title	Engineer Intern		Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		B.S. / 2021 / Civil Engineering		
Active registration number / state / expiration date		34955 / LA / 03.31.26		
Year registered	2021	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Roadway & Drainage Design		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Tanner Shaddox, EI, is a 2021 graduate from the University of Louisiana in civil engineering. As a graduate engineer, he performed construction engineering and design work with transmission lines and his skills include structural analysis, static/dynamic design and foundation design. He also worked as a geotechnical lab technician where he perform soil classification testing and calculations. With Fenstermaker, Mr Shaddox has assisted on projects involving roadway design and drainage design. Programs used: Microstation, HYDRWIN, HydroCADD, HEC-RAS.				
08/21-10/21	<b>Verot School Interchange at U.S. Highway 90 (Lafayette Parish, LA)</b> As a sub-consultant to Huval & Associates, Fenstermaker performed engineering design services for improvements to the existing intersection of U.S. Highway 90 (US 90) (Future I-49 South) and Verot School Road. Mr. Shaddox drafted estimated quantities summary tables for the removal of concrete and asphalt driveways, the removal of Portland cement concrete pavement, temporary erosion control, curb and gutter, and removal of asphalt concrete, and drainage.			
11/22-ongoing	<b>Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 (Acadia, Evangeline, Iberia, Lafayette, St. Landry, St. Martin, St. Mary, and Vermilion Parishes, LA)</b> LADOTD selected Fenstermaker to provide all necessary engineering services required for development plans for the replacement of 14 bridges in District 03. Fenstermaker's services include researching eligible structures, coordinating with local stakeholders, and selecting structures for inclusion in the IIJA Off-System Bridge Program. Fenstermaker's additional services include boundary and topographic survey services for all bridges, rights-of-way map creation, hydraulic studies and reports for all bridges, wetland delineations where needed, and preliminary and final plans submittals for each structure. Mr. Shaddox is providing design support as an Engineer Intern, preparing preliminary and final plans, quantities and cost estimates, participating in client meetings, addressing comments.			
01/22-ongoing	<b>Roundabout-E. Broussard @ Robley Drive (Lafayette Parish, LA)</b> Lafayette Consolidated Government contracted with Fenstermaker for engineering and survey services related to the design of a roundabout at the E. Broussard and Robley Drive intersection. The design is to include but not limited to all drainage, lighting improvements, utility design/coordination, and environmental clearance/permitting. Mr. Shaddox’s duties included the layout of a multi-lane roundabout at an existing T-intersection; roundabout geometric design; horizontal and vertical design; design Inroads surface and roadway model of proposed roundabout; sub surface and open channel drainage design; coordination with utility companies for relocation of existing utilities; proposed water line relocation layout; derive quantities; and cost estimation.			
07/22-08/23	<b>Improvements to Duchamp Road (St. Martin Parish, LA)</b> Fenstermaker provided professional engineering, survey, and construction administration services for the improvements to the Duchamp Road in St. Martin Parish. The engineering team prepared the roadway and drainage designs. Mr. Shaddox used HydrWin to determine ditch velocities and analyze culverts, prepared cost estimates and quantities, revised and updated profile and plans sheets, designed drainage area maps and tables,			



	contributed to the Drainage Impact Analysis (DIA) report, and drafted the temporary traffic control layout for the LADOTD permit.
07/22-02/23	<b>Four-Mile Bayou Road (St. Martin Parish, LA)</b> A section of the roadway will be converted to asphalt pavement and Fenstermaker has been contracted to assist in all planning efforts, provide topographic surveying, prepare construction plans, and perform construction administration/inspection services. Fenstermaker is responsible for all engineering services associated with the project. Fenstermaker is responsible for all engineering services associated with the project. Mr. Shaddox's duties included assistance with proposed roadway improvements of an existing 2-lane aggregate roadway to a 2-lane asphaltic concrete roadway; plan production of letter size deliverable which included typical sections, quantity tables, striping and signage plans; assisted with suggested temporary traffic control; and standard plans.
11/23-ongoing	<b>First Solar Plant- Topo/Civil/Environmental (Iberia Parish, LA)</b> First Solar selected the grounds of the Acadiana Regional Airport in Iberia Parish for the location of its fifth U.S. solar panel manufacturing facility plant. The new facility will encompass more than 2 million square feet. Rudolph Libbe, Inc., the project's general contractor, tasked Fenstermaker with performing civil engineering services for the facility. The scope of services also included a total turnkey survey (topographic), environmental services (permitting), traffic impact analysis, and construction administration. Mr. Shaddox was responsible for utility coordination and assisted with roadway design.
08/21-ongoing	<b>LyondellBasell Sasol JV Parking &amp; Roadway Improvements</b> Fenstermaker provided survey and engineering services for the proposed parking areas of the Sasol plant's West Laboratory Building, the West Maintenance Building, and the West Control Building in Westlake, Louisiana. These services included designing the conceptual parking lot layout, all existing roadway tie-ins, and preliminary erosion control measures. Mr. Shaddox's duties include setting roadway elevations and grades for the RCC of 3 miles of roadway, striping and signage design for the streets, and cost and quantities for the project.

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	Rhett Hebert, P.E., CFM	Years of relevant experience with this employer	4
Title	Engineer	Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		B.S. / 2020 / Civil Engineering	
Active registration number / state / expiration date		49084 / LA / 09.30.26	
Year registered	2024	Discipline	Civil
Contract role(s) / brief description of responsibilities		Roadway & Drainage Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Rhett Hebert, P.E., CFM is an Engineer with specialization and expertise in drainage design. He has been involved in the development and analyses of both small and large-scale hydrologic and hydraulic numerical models, design of drainage systems (open channel), benefit-cost-analyses (BCA’s) and grant funding applications. He is proficient in the use of HEC-HMS, HEC-RAS, Hydro CAD, ArcGIS, and LADOTD’s hydraulic programs.			
11/22-ongoing	<b>Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 (Acadia, Evangeline, Iberia, Lafayette, St. Landry, St. Martin, St. Mary, and Vermilion Parishes, LA)</b> The Louisiana Department of Transportation and Development selected Fenstermaker to provide all necessary engineering services required for development plans for the replacement of 14 bridges in District 03. Fenstermaker's services include researching eligible structures, coordinating with local stakeholders, and selecting structures for inclusion in the IIJA Off-System Bridge Program. Mr. Hebert prepared cost estimates, set up the preliminary bridge screening matrix, reviewed the existing FEMA HEC-RAS models, set up H&H models, prepared no-rise and hydraulic reports, and reviewed draft plan sets.		
09/23-ongoing	<b>First Solar Plant- Topo/Civil/Environmental (Iberia Parish, LA)</b> First Solar selected the grounds of the Acadiana Regional Airport in Iberia Parish for the location of its fifth U.S. solar panel manufacturing facility plant. The new facility will encompass more than 2 million square feet. Rudolph Libbe, Inc., the project's general contractor, tasked Fenstermaker with performing civil engineering services for the facility. The scope of services also included a total turnkey survey (topographic), environmental services, traffic impact analysis, and construction administration. Mr. Hebert worked on delineating the drainage basin, reviewing existing drainage basins, and developing a 2D HEC-RAS model to analyzed a realigned channel within the project site.		
06/20-10/22	<b>Perrin Ferry Roadway Improvements (Livingston Parish, LA)</b> This Hazard Mitigation Grant Program funded project involved elevating a segment of Perrin Ferry Road in Livingston Parish and ensuring adequate drainage capacity underneath the roadway. This roadway was frequently overtopped with stormwater during small rain events, which isolated members of the community at the end of this “dead-end” road. Mr. Hebert assisted in the numerical modeling of existing conditions and proposal of a new drainage structure under the roadway.		
08/21-08/22	<b>Sasol &amp; LyondellBasell (Calcasieu Parish, LA)</b> Mr. Hebert is currently assisting in the design of approximately 6,399 linear feet of roadway inside the plant, converting from an existing aggregate roadway to an asphalt pavement roadway section. He is also providing the client with monthly on-site manhour reports and monthly budget reports. He is also coordinating surveying efforts for the project.		





Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	Travis Bodin, MBA, PLS, PMP	Years of relevant experience with this employer	19
Title	Vice President, Survey & Mapping	Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		MBA / 2021 / Business Administration B.S. / 2004 / Industrial Technology	
Active registration number / state / expiration date		5067 / LA / 03.31.26 ATSSA TCS, TCT, Flagger	
Year registered	2011	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities		Topographic Survey / Property Survey / ROW Maps	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Travis Bodin, MBA, PLS, PMP has extensive surveying, management, and coordination experience. He has served as the Lead Professional Land Surveyor for projects across Louisiana. His responsibilities have included the management of surveying/ROW services, utility relocation coordination, coordinating with parish, state, and federal agencies and sub-consultants, cost estimating, scoping, scheduling and planning, resource management, and construction management services. With his background in surveying and project management, Mr. Bodin has performed and participated in multi-million-dollar projects consisting of large scale topographic and bathymetric surveys, development of high accuracy GPS networks, landowner notification and documentation, the development of DTM, infrastructure documentation, GIS integration, and process and procedure development. Mr. Bodin has conducted management duties for both field and office activities on survey and engineering projects.			
12/17-08/18	<b>City of Carencro 2018 Asphalt Overlay (Lafayette Parish, LA)</b> Fenstermaker was contracted to provide surveying, design, utility coordination, temporary traffic control and construction administration and inspection. The project was located along several different roadways within the City. The planned construction includes milling, overlay and patching along approximately 2,350-ft. of Hector Connolly Road, 1,250-ft. along W. Butcher Switch Road, and 290-ft along Guilbeau Road. The project is following <b>LADOTD Road Design Manual and MUTCD standards and procedures</b> . Mr. Bodin served as <b>Survey Principal</b> .		
07/14-10/17	<b>LADOTD Permit No. 153351, 153352, 153353: Lake Charles LNG Traffic Impact Analysis and Road Improvements including CE&amp;I (LA384 &amp; LA385) (Calcasieu Parish, LA)</b> Fenstermaker was contracted by Trunkline LNG for their plant expansion, drainage analysis and channel relocation project. Fenstermaker completed a detailed HEC-RAS model to determine the impacts of rerouting a major drainage channel that traversed the proposed expansion site. Mr. Bodin was responsible for <b>DTM generation and establishing the project controls</b> . He was also responsible for the coordination of <b>utilities and survey field activities</b> , as well as <b>processing all the data collected</b> .		
04/15-02/19	<b>Coach Williams Drive Extension &amp; Roundabout (Calcasieu Parish, LA)</b> The Coach Williams Boulevard Extension in Calcasieu Parish, LA is a <b>\$20 million</b> project that involves the design of a 3-mile roadway. The new roadway is a 2-lane open ditch typical section, which features a roundabout, a railroad crossing, and a Sabine River Authority Canal crossing. The project passes through several wetland areas. Mr. Bodin was the <b>Project Manager and Lead Surveyor</b> , responsible for coordinating the <b>abstracting, topographic survey, and generation of all right of way and servitude plats</b> .		
12/08-07/18	<b>Kaliste Saloom Road Widening &amp; Intersection Improvements - LA3073 to LA733 (Lafayette, LA)</b> Mr. Bodin served as the <b>Surveyor Project Manager</b> . Fenstermaker performed the topographic survey of all cross street and road tie-ins, cross sections for the purpose of an existing elevation DTM and parcel boundaries effected by the ROW. Mr. Bodin was responsible		



	for field crew coordination, topo/boundary surveys, ROW plats, monuments, data processing, plats and legal descriptions.
09/13-01/19	<b>LADOTD Permit No. 153198, 153357, 153587: Sasol LCCP-Heavy Haul Road Engineering and Construction (LA378 &amp; LA379) (Calcasieu Parish, LA)</b> Mr. Bodin served as the <b>Lead Surveyor</b> in providing <b>topographic, boundary, and route surveying</b> to aid in the coordination with public and state agencies for the construction of a <b>2.4-mile roadway</b> . Services include mapping for the acquisition of agreements between Sasol and third-party utilities, platting for acquisition and dedication of property needed for various construction activities and state agencies, and Quality Control services of construction activities that were conducted which included monument review and location mapping. Mr. Bodin was responsible for <b>field coordination, data processing, ROW generation, servitude and ROW mapping and topo surveys</b> .
03/10-09/18	<b>Lebesque Road Bridge Replacement and Road Reconstruction (Lafayette Parish, LA)</b> Fenstermaker was contracted by Lafayette Consolidated Government to provide the design of the replacement of Lebesque Bridge and Lebesque Road Reconstruction. Mr. Bodin served as survey principal and provided <b>oversight of survey crew coordination, right-way and boundary surveys, title research, utility coordination, topographic and bathymetric surveys, and the processing of survey data</b> .
04/13-10/20	<b>Acadiana Regional Airport Access Road (Iberia Parish, LA)</b> This project included the design of a new roadway beginning at the intersection of LA 3212 (Prairie Rd) and Grand Prairie Rd with an approximate 1,300-foot extension that intersects with LA 675 (Jefferson Island Rd). Significant features of this project include a 5-legged roundabout, a boulevard extension, and outfall channel regrading. Mr. Bodin served as <b>Project Surveyor</b> .
05/12-09/20	<b>Apollo Road (LA 93) Extension to Dulles Drive (Lafayette Parish, LA)</b> Fenstermaker is performing all <b>topographic survey of cross streets and road tie-ins, cross sections for the purpose of an existing elevation DTM and location of all parcel boundaries</b> affected by the proposed right of way. Additionally, surveying services include ASFD survey of all drainage laterals and drainage structures for hydraulic analysis and location of all utilities and topographic features within an identified area. Mr. Bodin is serving as <b>Survey Project Manager</b> .
10/08-11/11	<b>East Pont des Mouton, Phase II – Water and Sewer Improvement and Roadway Widening (Lafayette Parish, LA)</b> This project included the widening of Approximately 1.4 miles of urban roadway reconstruction resulting in utility relocation and design of potable water distribution system and sanitary sewer collection system (gravity and force main). Mr. Bodin was the <b>Lead Surveyor</b> . He led a full survey that was conducted to capture elevations and dimensions.
02/13-03/17	<b>Ham Reid Road Roundabout &amp; Extension (Calcasieu Parish, LA)</b> This project involves professional engineering design and planning services related to the improvement of intersection on Nelson Road at Ham Reid Road. Mr. Bodin was responsible for the <b>Topographic Surveying and ROW Plats</b> .
05/19-03/21	<b>S.P. H.005967 Port of Lake Charles Rail at W. Sallier St. (Calcasieu Parish, LA)</b> Fenstermaker completed the topographic and boundary surveys, established control, processed data, reviewed title reports, established property boundaries, and mapped encumbrances for the ~0.75 miles Railroad Relocation. <b>LADOTD survey feature codes</b> were utilized for this project, and <b>LADOTD right-of-way maps along with COGOWIN legal descriptions</b> were created. <b>Mr. Bodin is serving as Project Principal and providing QA/QC.</b>

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	Bradford Millett, PLS, E.I.	Years of relevant experience with this employer	11
Title	Surveyor	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date		5245 / LA / 03.31.25	
Year registered	2020	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities		Topographic Survey / Property Survey / ROW Maps	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Ms. Millett is a Professional Land Surveyor at Fenstermaker whose responsibilities consist of field crew coordination, data collection and processing, preliminary layout and design of boundary and right of way plats, ALTA surveys and Development and Planning subdivision platting process. Her experience also includes project management as well as public meetings, client relations, utility coordination, and other components associated with surveying services.			
05/17-07/22	<div>Project #2</div> <b>LA 675 Roundabout at ARA Access Roadway (Iberia Parish, LA)</b> Fenstermaker is preparing construction plans and acquisition documents for the LA 675 Roundabout at Acadiana Airport Access Roadway in Iberia Parish. ARA Access Road will be extended to the south to connect to LA 675. The roundabout will be constructed at this connection. Reconstruction of the US Frontage Road will also be completed. Ms. Millett served as the <b>lead surveyor and coordinated all survey services</b> .		
02/22-ongoing	<b>Spanish Trail Industrial Park Access Road (St. Martin Parish, LA)</b> Fenstermaker provided professional engineering and survey services to extend Lake Talon Road to LA 182 (Old Spanish Trail Hwy) with an at-grade intersection. Fenstermaker assisted the Parish with all planning efforts including preparing a traffic study, planning and coordinating with the BNSF railroad facility providing topographic surveying, preparing construction plans, preparing and submitting all required permits, and providing construction administration and inspection. Ms. Millett <b>oversaw the topographic surveying, coordination with BNSF railway for survey services, submitted LA One Call tickets for utility coordination, and processed and reviewed survey data</b> .		
07/14-05/18	<b>LADOTD Permit No. 153351,153352,153353: Lake Charles LNG Traffic Impact Analysis and Road Improvements (Calcasieu Parish, LA)</b> Fenstermaker was responsible for designing road improvements at various locations to support anticipated construction traffic associated with the expansion of the Lake Charles LNG, G2X, and Magnolia Facilities. <b>Topographic and boundary surveys, right of way maps, and coordinating and managing utility relocations</b> were performed by Fenstermaker. Ms. Millett <b>prepared survey requests, coordinated survey crews, reviewed and processed survey data, prepared right of way maps, and coordinated with utility companies</b> .		
06/14-05/18	<b>Sasol LCCP-Heavy Haul Road (LA378 &amp; LA739) (Calcasieu Parish, LA)</b> This was a <b>\$12.9 million</b> contract with Fluor for engineering and consulting services which include the design of a <b>1.5-mile heavy haul route</b> that was utilized to transport oversized modules from the Calcasieu River to the plant site in Westlake. Ms. Millett was responsible for <b>topographic and boundary data collection and data processing, and generation of LADOTD Right of Way Maps for the 1.5-mile corridor</b> .		
05/19-03/21	<b>S.P. H.005967 Port of Lake Charles Rail at W. Sallier St. (Calcasieu Parish, LA)</b> Fenstermaker completed the topographic and boundary field surveys, established control, post-processed data, reviewed title reports, established property boundaries and mapped encumbrances for the approximately 0.75-mile Railroad Relocation. <b>LADOTD survey feature codes</b> were utilized, and <b>LADOTD Right of Way maps along with COGOWIN legal descriptions</b> were created. Ms. Millett served as <b>Project Manager</b> .		





04/22-07/23	<b>Improvements to Duchamp Road (St. Martin Parish, LA)</b> Based on Fenstermaker’s recommended alternatives, the Parish decided to implement full depth asphalt patching for the roadway at locations with deteriorating conditions or locations in need of rehabilitation. The engineering team prepared the roadway and drainage designs. Fenstermaker’s survey team performed a <b>topographic survey</b> and established the project’s <b>right-of-way</b> . Ms. Millett was <b>responsible for field crew coordination, data processing, and data and file reviewing</b> .
04/22-03/23	<b>Improvements to Petroleum Parkway Ext. (St. Martin Parish, LA)</b> Fenstermaker provided professional engineering and survey services for the improvements. Improvements included roadway and drainage modifications to improve the performance of the corridor and to reduce overtopping of the roadway during storm events. Ms. Millett <b>prepared survey packets, coordinated survey field crew work, processed survey data, and reviewed the temporary benchmark exhibit</b> .
06/13-03/17	<b>Acadiana Regional Airport Access Road (Iberia Parish, LA)</b> This project included the design of a new roundabout at the intersection of LA 675, US 90 Frontage Road, and the Acadiana Regional Airport Access Road. Ms. Millett was responsible for the <b>topographic and boundary surveys</b> , as well as the development and review of <b>right of way maps</b> .
05/15-08/17 <div>Project #5</div>	<b>Coach Williams Drive Extension &amp; Roundabout (Calcasieu Parish, LA)</b> This project consisted of engineering design for the extension of Coach Williams Drive to connect to Houston River Road (LA 379). Ms. Millett’s responsibilities included coordinating and reviewing <b>appraisal reports and plats, coordinating all the topographic and boundary surveys, processing data and coordinating with utility companies</b> within the proposed route.
06/14-03/17	<b>East Pont Des Mouton Road Widening &amp; Water/Sewer Design (Lafayette Parish, LA)</b> Fenstermaker was selected to perform engineering design services for the construction of a <b>1.4-mile four-lane</b> divided curb and gutter roadway with raised median, sidewalks, subsurface drainage, and street lighting. Ms. Millett completed the <b>topographic, as-built survey, boundary surveys, and right of way plats</b> .
05/15-11/21	<b>Ham Reid Road Extension (Calcasieu Parish, LA)</b> Ham Reid Road is a two-phase, <b>\$14.25 million</b> project that includes a unique 1-mile asphalt roadway corridor, incorporating walkability and green infrastructure. The corridor includes a 2-lane boulevard section with a roundabout located at the intersection of Ham Reid Road and LA 384/Nelson Road. Ms. Millett was responsible for <b>creating survey exhibits, processing survey data</b> , and setting up and updating the project’s Falling Weight Deflectometer tests.
11/23-ongoing	<b>Hangar Road Extension &amp; LA Hwy 3212 Improvements (Iberia Parish, LA)</b> This project focuses on extending Hangar Drive to LA HWY 3212 and includes intersections at Hangar Drive and Tower Drive, and at Hangar Drive and LaSalle St. Additionally, it involves the installation of new left turn lanes at two entrances to the First Solar manufacturing facility along LA 3212. The project also involves the realignment of Leon Landry and an extension of Hangar Drive at the intersection of LA 3212. Ms. Millett reviewed drafted <b>boundary plats, reviewed and mapped servitudes, revised legal descriptions, and certified and submitted boundary plats and legal descriptions</b> .
06/23-ongoing	<b>Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 (Acadia, Evangeline, Iberia, Lafayette, St. Landry, St. Martin, St. Mary, and Vermilion Parishes, LA)</b> LADOTD selected Fenstermaker to provide all necessary engineering services required for development plans for the replacement of <b>14 bridges in District 03</b> . Ms. Millett coordinated tasks for the <b>survey field crews, processed collected survey data, reviewed boundary and topographic data, reviewed control sketches, and prepared survey deliverables for LADOTD</b> .
07/13-03/23 <div>Project #4</div>	<b>Kaliste Saloom Road Widening &amp; Intersection Improvements - LA3073 to LA733 (Lafayette Parish, LA)</b> Ms. Millett assisted with <b>topographic and boundary surveying, utility relocation, right of way plats, drainage design, as-built surveys, and coordination of survey crews</b> in the field for Phases 3A and 3B.

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	James Siffert	Years of relevant experience with this employer	10
Title	Subject Matter Expert	Years of relevant experience with other employer(s)	36
Degree(s) / Years / Specialization		B.S. / 1978 / Agriculture Engineering, Soil and Water ATSSA TCT, TCS, Flagger	
Active registration number / state / expiration date		n/a	
Year registered	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities		Constructability Review; Construction Proposal Services / Construction Support	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<p>James Siffert is an expert in all aspects of construction administration Prior to his retirement from USACE in 2014, Mr. Siffert served as the Supervising Engineer for the Structures branch overseeing <b>Construction Administration for Quality Assurance</b> activities for several diverse construction projects. These projects included levee enlargements, navigation channel dredging, guide wall repairs and replacement, relief wells for levee stability, and the coordination of revetment operations for the New Orleans District. At Fenstermaker, Mr. Siffert assists with construction administration and coordinates inspection activities for public and private entities to assure contract compliance. Additionally, he works with Design Engineers and Engineer Interns from planning and design through construction to facilitate quality construction on time and under budget.</p>			
06/15-03/24	<div>Project #5</div> <p><b>Coach Williams Drive Extension &amp; Roundabout (Calcasieu Parish, LA)</b> Fenstermaker served as the prime consultant on this <b>\$18.4 million</b>, multidisciplinary project consisting of engineering design services for the construction of the extension of Coach Williams Drive to connect to Houston River Road (LA 379). This road is approximately <b>3 miles</b> in length and was designed as a 2-lane open ditch urban collector. Mr. Siffert <b>directed all construction administration and construction inspection</b>.</p>		
07/14-03/21	<div>Project #4</div> <p><b>Kaliste Saloom Road Widening &amp; Intersection Improvements - LA3073 to LA733 (Lafayette Parish, LA)</b> The Kaliste Saloom Road Widening project is from Ambassador Caffery Pkwy (LA 3073) to E. Broussard Rd (LA 733). Fenstermaker is responsible for all design components and construction management for the widening of the existing 2-lane road to a 4-lane facility with a center continuous turn lane to include a subsurface drainage system. Mr. Siffert <b>managed a team of Construction Inspectors</b> to inspect the project for contract compliance.</p>		
07/14-01/21	<p><b>East Pont des Mouton Phases I &amp; II - Roadway Widening &amp; Water / Sewer Design (Lafayette Parish, LA) Construction Administrator:</b> This project provided upgrades to Pont des Mouton from a two-lane to a four lane roadway from I-49 East to Louisiana Avenue. The project was valued at <b>\$11.8 million</b>, consisted of 400 working days, and included the installation of a new subsurface drainage system eliminating the existing open ditch drainage, removing the existing roadway, and replacing it with a new four-lane roadway, upgrading the signalization at Moss Street and adding street lighting throughout the project. Mr. Siffert’s role was to support Lafayette Consolidated Government in administering the construction contract to ensure contract compliance while delivering a quality product under budget.</p>		
05/18-03/21	<p><b>Ham Reid Road Extension (Calcasieu Parish, LA)</b> Ham Reid Road is a two-phase, <b>\$14.25 million</b> construction project that includes a unique 1-mile asphalt roadway corridor, incorporating walkability and green infrastructure. The corridor includes a 2-lane (1-lane in each direction with a median) boulevard section with a roundabout located at the intersection of Ham Reid Road and LA 384/Nelson Road. Mr. Siffert was <b>responsible for the project’s construction administration</b>.</p>		
07/14-05/20	<p><b>Apollo Road (LA 93) Extension and Roundabout (Lafayette Parish, LA)</b> Under the City of Scott, Fenstermaker is involved in the design and oversight of the installation of new water and sewer infrastructure along the initial phase of the proposed</p>		



	Apollo Road Extension Project in Scott. The <b>\$1.7 million</b> construction project involves 8” and 12” water mains, two water line relocations including a wholesale water metering facility, 8” and 10” sewer mains, 6” force main and a sewer lift station with submersible pumps. Mr. Siffert provided guidance and direction to the Engineering Interns and Inspectors assigned to support and <b>inspect the project through construction.</b>
12/17-07/22	<b>2018, 2019 and 2021 Asphalt Overlay Projects (Lafayette Parish, LA)</b> The City of Carencro contracted Fenstermaker to provide surveying, design, utility coordination and construction administration and inspection. The project was located along several different roadways within the City. The planned construction included milling, overlay and patching along approximately 2,350 feet of Hector Connolly Road, 1,250 feet along W. Butcher Switch Road, and 290 feet along Guilbeau Road. The 2019 project was similar in scope and consisted of milling and overlaying for approximately 10.6 miles of roadway surface. The 2021 project consists of mill, overlay and reconstruction of an additional 2.5 miles of roadway surfaces through the City of Carencro. Mr. Siffert served and continues to serve as <b>Construction Administrator and Inspector.</b>
03/20-11/22	<b>Acadiana Regional Access Roadway (Iberia Parish, LA)</b> The purpose of this project is to provide a more direct access path to the Acadiana Regional Airport in the future. Fenstermaker was selected to design a two-lane roadway that will connect the LA 3212 and LA 675 in New Iberia, LA with room for a future four-lane roadway. This design consists of the main roadway, one single lane roundabout, and a two-lane roadway that will connect the main road to US-90 Frontage Road with a second roundabout in a future project. Mr. Siffert directed <b>construction administration and construction inspection</b> tasks.
02/22-ongoing	<b>2021 CPPJ Overlay Phase 1A (Calcasieu Parish, LA)</b> Calcasieu Parish Police Jury selected Fenstermaker for an overlay project on approximately 10.78 miles of roadway within the MPO for the greater Lake Charles area. The project’s goal was to repair the following roads: W. Houston River Road, Patton Street, LA 384 (Big Lake Road/Country Club Road), Elliott Road, Ihles Rd, and Broad Street. Mr. Siffert <b>reviewed the design parameters for the asphalt overlay, determined the patching requirements for both state and parish routes, met with DOTD and the client to discuss the project's testing lab, and reviewed the drafted construction quantities.</b>
07/16-08/17	<b>Lake Charles LNG LA384 &amp; LA38 Traffic Impact Analysis, Road Improvements, and CE&amp;I (Calcasieu Parish, LA)</b> Fenstermaker was under a \$1.6 million contract with Trunkline LNG responsible for <b>Construction Engineering and Inspection</b> services for the Lake Charles LNG roadway construction and modifications. Total construction costs for this project total \$22.3 million. The project consists of three major intersections: LA 384 (Big Lake) at Lincoln Road, LA 384 at Tank Farm Road, and Gulf Hwy at Lincoln Rd. Mr. Siffert was responsible for the <b>coordination of the construction responsibilities for 6 inspectors.</b>
04/24-ongoing	<b>Spanish Trail Industrial Park Access Road (St. Martin Parish, LA)</b> Fenstermaker provided professional engineering and survey services to extend Lake Talon Road to LA 182 (Old Spanish Trail Highway) with an at-grade intersection in St. Martin Parish. Fenstermaker assisted the Parish with all planning efforts including preparing a traffic study, planning and coordinating with the BNSF railroad facility providing topographic survey services, preparing construction plans, preparing and submitting all required permits, and providing construction administration and inspection services. Fenstermaker managed subconsultants for traffic study and geotechnical investigation services. Mr. Siffert <b>conducted site visits, reviewed and updated construction costs and quantities, reviewed and approved invoices, and reviewed testing results.</b>
01/15-04/16	<b>Sasol LCCP – Heavy Haul Road (LA378 &amp; LA 739) (Calcasieu Parish, LA)</b> This contract includes engineering and consulting services for the completion of various aspects of the Sasol Chemicals (USA) LLC – Lake Charles Chemicals Project. Fenstermaker is responsible for the engineering design of the 1.5-mile heavy haul route that will be utilized to transport the oversized modules from the Calcasieu River to the proposed plant site in Westlake, LA. Mr. Siffert was responsible for coordinating <b>construction administration and inspection</b> of the heavy haul route and multiple intersections.




Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	Dustin Guidry, P.E.	Years of relevant experience with this employer	11
Title	Engineer	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		B.S. / 2019 / Civil Engineering B.S. / 2008 / General Studies	
Active registration number / state / expiration date		48010 / LA / 09.30.25 ATSSA TCS, TCT, Flagger	
Year registered	2023	Discipline	Civil
Contract role(s) / brief description of responsibilities		Constructability Review; Construction Proposal Services / Construction Support	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Dustin Guidry, P.E., is a professional engineer licensed in Louisiana with experience in civil engineering and construction management. He started with Fenstermaker as a construction inspector and worked in the field with contractors and engineers to ensure projects were built according to plans and specifications. He gained valuable experience as a CADD Technician and worked with engineers and surveyors to produce construction plans, survey plats, and project exhibits. He obtained his Civil Engineering degree and has worked as a project engineer on construction projects and is responsible for Construction Administration duties and working with contractors, engineers, owners, utility companies, and the public.			
06/15-03/24  <div>Project #5</div>	<b>Coach Williams Drive Extension &amp; Roundabout (Calcasieu Parish, LA)</b> Fenstermaker served as the prime consultant on this <b>\$18.4 million</b> , multidisciplinary project consisting of engineering design services for the construction of the extension of Coach Williams Drive to connect to Houston River Road (LA 379). This road is approximately <b>3 miles</b> in length and was designed as a <b>2-lane open ditch urban collector</b> . Mr. Guidry provided <b>construction administration and management</b> services for the project, including estimating quantities and costs, responding to requests for information (RFIs), reviewing inspection reports, and conducting field visits.		
10/15-06/19  <div>Project #4</div>	<b>Kaliste Saloom Road Widening &amp; Intersection Improvements - LA3073 to LA733 (Lafayette Parish, LA)</b> The Kaliste Saloom Road Widening project is from Ambassador Caffery Pkwy (LA 3073) to E. Broussard Rd (LA 733). The project commences approximately 1,500’ southwest of E. Broussard Rd (LA Hwy 733) and terminates near Ambassador Caffery Pkwy (LA 3073). Fenstermaker is in direct responsible charge of all design components and construction management for improvements. Mr. Guidry provided inspection services for this project. As an inspector, Mr. Guidry <b>oversaw the installation of drainage outfalls, utility installations, embankment, base course, and asphalt paving operations.</b>		
09/17-05/18  <div>Project #2</div>	<b>LA 675 Roundabout at ARA Access Roadway (Iberia Parish, LA)</b> Fenstermaker prepared construction plans and acquisition documents for the LA 675 Roundabout at Acadiana Airport Access Roadway. ARA Access Road will be extended to the south to connect to LA 675. The roundabout will be constructed at this connection. Reconstruction of the US Frontage Road will also be completed. Mr. Guidry served as an engineer intern and was responsible for assisting with the <b>preparation and review of the construction plans.</b>		
02/22-ongoing	<b>2021 CPPJ Overlay Phase 1A (Calcasieu Parish, LA)</b> Calcasieu Parish Police Jury selected Fenstermaker for an overlay project on approximately 10.78 miles of roadway within the MPO for the greater Lake Charles area. The project’s goal was to repair (milling and surfacing) the following roads: W. Houston River Road, Patton Street, LA 384 (Big Lake Road/Country Club Road), Elliott Road, Ihles Road, and Broad Street. Mr. Guidry coordinated the <b>inspection process, assigned inspectors to the project site, and reviewed construction testing documents.</b>		



10/16-12/17	<b>Lake Charles LNG Traffic Impact Analysis and Road Improvements (LA384 &amp; LA385) (Calcasieu Parish, LA)</b> Fenstermaker performed a traffic impact study and implementation for the construction and continued operation of three proposed facilities: Lake Charles LNG, Magnolia LNG, and G2X Energy. After completion of the impact study, Fenstermaker designed improvements to three intersections that will be used for industrial transport to and from the three facilities. Fenstermaker also provided construction administration and inspection for the project. Mr. Guidry worked on drainage and roadway plans and reviewed right-of-way maps.
11/22-ongoing	<b>Spanish Trail Industrial Park Access Road (St. Martin Parish, LA)</b> Fenstermaker provided professional engineering and survey services to extend Lake Talon Road to LA 182 (Old Spanish Trail Highway) with an at-grade intersection. Fenstermaker assisted the Parish with all planning efforts including preparing a traffic study, planning and coordinating with the BNSF railroad facility providing topographic survey services, preparing construction plans, preparing and submitting all required permits, and providing construction administration and inspection services. Fenstermaker managed subconsultants for traffic study and geotechnical investigation services. Mr. Guidry determined the <b>inspection resources needed for the project, assisted with the setup of the project in Headlight, reviewed inspection reports, and coordinated inspector assignments and tasks.</b>
10/20-11/21	<b>RR021 - Central City Group A (Orleans Parish, LA)</b> The City of New Orleans Department of Public Works selected Fenstermaker to provide baseline and topographic survey, roadway design, and construction administration for streets in the Central City neighborhood. Replacement of waterlines were included on several streets and waterline designs provided by the Sewerage and Water Board was incorporated on others. Mr. Guidry assisted with <b>construction administration duties.</b>

Firm employed by				Neel-Schaffer, Inc.			
Name		Nick Ferlito, Jr., PE, PTOE		Years of relevant experience with this employer		28	
Title		Senior Vice President / Louisiana Area Manager		Years of relevant experience with other employer(s)		3	
Degree(s) / Years / Specialization				BS / 1993 / Civil Engineering; MS / 1996 / Civil Engineering			
Active registration number / state / expiration date				PE No. 28001 / LA / 09-30-2025; PTOE No. 930			
Year registered		1998		Discipline		Civil	
Contract role(s) / brief description of responsibilities				Traffic			
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).					
03/23 - Present		<p>IDIQ for road design projects - this contract includes three separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements.</p> <p><b>1.) US 90: Roundabout a LA 101 (Calcasieu) (SPN. H.015226);</b> Traffic Services. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design.</p> <p><b>2.) LA 621: Realignment @ LA 73 (Ascension) (SPN. H.014366);</b> Traffic Services. This project will widening LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, TMP, and 1 mile of mill and overlay for LA 621.</p> <p><b>3.) LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) SPN. H.009425.5;</b> Traffic Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Ave. to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000’ east of Duncan Ave.</p>					
01/15 – 01/23		<p><b>Various Traffic Impact Studies along LA 44: Project Manager</b> for multiple traffic impact studies for various developments along LA 44 which include Conway Plantation, Oak Lake Subdivision, Pelican Crossing Subdivision, Pelican Point Subdivisions and Love’s Travel Stop. As part of the Conway Plantation study, a roundabout was analyzed and recommended at the entrance of LA 44 and Conway Plantation and Oak Lake Subdivision which was later constructed under a DOTD permit. Our latest study, the Love’s Travel Stop, the interchange at LA 44 at I-10 was evaluated for existing and future conditions as a roundabout and with interim recommendations prior to the installation of roundabouts. Traffic data for the analysis was collected by Neel-Schaffer in 2022. Neel-Schaffer, Inc. has extensive knowledge of the LA 44 corridor from I-10 to LA 22 through. We are very familiar with the struggles to determine cost effective traffic control at the intersection of LA 44 and Loosemoore Rd. due to minimum gaps for side street traffic to exit onto LA 44.</p>					
10/13 – 12/16		<p><b>LA 30 Stage 0 Traffic &amp; Safety Study, Gonzales, LA: Project Manager</b> for the traffic study, including a TIER analysis for new interchange concepts at I-10 at LA 30, as well as corridor improvements between LA 3251 and LA 44. Future traffic forecast for the study were developed using the CRPC Travel Demand model and considered future interchanges at I-10 and LA 74 and LA 429. The recommended TIER I alternatives were analyzed in detail using Vissim. Includes Multilane Roundabout interchange.</p>					








01/11 – 01/14	<b>LA 447 Corridor Study (LA 16 to US 190), Walker, LA: Project Manager</b> for a traffic study to evaluate corridor improvements along LA 447 as well as interchange concepts at I-12. A TIER analysis was performed at the interchange of I-12 at LA 447 to evaluate various interchange configurations. The corridor analysis included HCS and Vissim analysis to evaluate RCUT and roundabout corridor concepts. Includes multilane roundabouts.
07/16 – Present	<b>I-49 South at Verot School Road, Lafayette, LA:</b> Performed Traffic QA/QC on the preparation of a Level 3 TMP and design of temporary and permanent traffic signals. Includes a multilane Roundabout
08/20 – Present	<b>I-10 &amp; I-12 College Drive Flyover Ramp Design Build, Baton Rouge, LA: Project Manager</b> for Interchange Modification Report, TMP, and ITR of MOT Plans for the proposed College Drive Ramp improvements. The IMR was prepared in accordance with DOTD's TEPR and FHWA Policy Points. The IMR analysis was performed using Vissim software. In addition, the TMP was prepared for the various maintenance of traffic phases. Analysis used in the TMP included HCS analysis for detour evaluations and Dynameq (Mesoscopic Modeling) for evaluating various MOT strategies.
08/20 – Present	<b>College Drive Enhancement Project (Perkins Road to I-10), Baton Rouge, LA: Project Manager</b> for the Traffic Study component for the study of the College Drive corridor. The Traffic Study is being prepared in accordance with DOTD's TEPR and includes performing all analysis in Vissim to evaluate various alternatives. In addition to corridor improvements, a tiered analysis will be performed to evaluate various interchange alternatives for I-10 at College Drive.
11/16 – 08/19	<b>LA 385 Feasibility Study, Lake Charles, LA:</b> Project Manager for the Stage 0 Report in support of safety and traffic operational improvements along with the LA 385 (Ryan Street) corridor between LA 3186 south of I-10 to Eddy Street north of I-10, including the LA 385 interchange with I-10. Includes Multilane Roundabouts
02/16 – 04/18	<b>LA 22 Corridor Study, Rou Mar Nei Drive to 1st Street, Ponchatoula, LA: Project Manager</b> for a traffic study to evaluate corridor improvements along LA 22 as well as interchange concepts at I-55. A TIER analysis was performed at the interchange of I-55 at LA 22 to evaluate various interchange configurations. The corridor analysis included HCS analysis to evaluate RCUT and roundabout corridor concepts.
02/15 – 04/18	<b>LA 384 Stage 0 Traffic &amp; Safety Study, Lake Charles, LA: Project Manager</b> for traffic and safety study for LA 384 (Country Club Road) from Big Lake Road to McNeese Street. Includes Multilane Roundabouts
02/18 – Present	<b>Kansas Lane-Garrett Road Connector and I-20 Improvements, Monroe, LA: Project Manager/Traffic Lead</b> for the preparation of a Level 4 Transportation Management Plan, review of MOT plans, design of temporary and permanent traffic signals and design of the relocation of DOTD ITS fiber optic trunk line.
Career History	Nick joined Neel-Schaffer in 1996. He is a Senior Vice President and serves as Louisiana Area Manager, overseeing all responsibilities for the state. He has more than 30 years of experience managing a wide range of traffic and transportation projects. He has served as a project manager for many intersection/corridor signal timing studies, signal design projects, safety studies and other traffic engineering related projects for public and private projects. Nick is experienced with numerous traffic engineering software packages, including HCS, CORSIM, SYNCHRO, Tru-Traffic, and SIDRA. He also completed the Naztec TS1/TS2 Controller 2-Day training course. He has also completed the NEPA and Transportation Decision Making course (2004), the Highway Safety Manual Workshop (2011) as well as LADOTD's Traffic Engineering Process and Report training. He has also served as the project manager and lead traffic engineering for the following <b>IDIQ contracts with Louisiana Department of Transportation and Development:</b> IDIQ for Roadway Design; IDIQ Contract 44-01583 for Safety Studies Statewide; IDIQ Contract 44-04402 for Safety Studies Statewide; IDIQ Contract 44-10504 for Safety Studies Statewide; IDIQ Contract 44-08851 for Traffic Signal Engineering; IDIQ Contract 44-04712 for Traffic Engineering; IDIQ Contract 44-04064 for Traffic Engineering; IDIQ Contract 44-01777 Signal Timing Studies; IDIQ Contract 44-04712 Traffic Signal Engineering

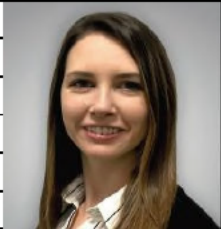
Firm employed by		Neel-Schaffer, Inc.	
Name	Dishili Young, PE, PTOE	Years of relevant experience with this employer	6
Title	Vice President / Engineering Manager	Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization		BS / 2002 / Civil Engineering; MS / 2018 / Civil Engineering	
Active registration number / state / expiration date		PE No. 33723 / LA / 09-30-2026	
Year registered	2008	Discipline	Civil
Contract role(s) / brief description of responsibilities		Traffic	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
03/23 - Present	<p>IDIQ for road design projects - this contract includes three separate Task Orders which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements.</p> <p><b>1.) US 90: Roundabout a LA 101 (Calcasieu) (SPN. H.015226); Plan Production and Design Services.</b> This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design.</p> <p><b>2.) LA 621: Realignment @ LA 73 (Ascension) (SPN. H.014366); Plan Production and Design Services.</b> This project will widening LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621.</p> <p><b>3.) LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) SPN. H.009425.5; Plan Production and Design Services.</b> Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Ave., the in-place base rehabilitation and overlay of LA 16 from east of Duncan Ave. to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000’ east of Duncan Ave.</p>		
04/18 – 04/20	<b>LA 328 (Rees Street) Corridor Study and Plan:</b> Project includes improving La. Hwy. 328/Rees St. from Latiolais Rd. to E Bridge St. including considering the impacts of the proposed E Mills Ave extension LA 328 to Doyle Melancon Ext. roadway and outreach		
03/19 – 04/20	<b>Stage 0 Feasibility Study LA 328 (Latiolais Drive to Julie Street):</b> Ms. Young served as Project Manager and Engineering Professional responsible for performing the Feasibility Study, which includes the determination of design criteria, establishment of typical sections and project coordination and management. Her duties included assisting in the organization and conduction of stakeholders meetings in accordance with NEPA. The concepts include a double roundabout interchange and a traditional diamond interchange. Both alternatives will widen the existing corridor but differ by the intersection improvements: roundabouts and J-turns. This project requires coordination with the I-10 widening project and the proposed I-10 bridge improvements.		
04/18 – Present	<b>I-49 South at Verot School Road:</b> Managing the design services for the interstate design and service road design (drainage, preliminary and final road design and TMP). This project which will construct 2.4 miles of mainline freeway, bridges and an interchange at the intersection of I-49 South/US 90 and Verot School Rd. This project includes the design of a major bridge crossing at Verot Rd. and I-49 and a roundabout at the relocated intersection of Verot Rd and South Collage Rd. Neel-Schaffer is serving as the subconsultant. NSI is designing the interstate mainline and frontage roadways, as well as, designing the drainage along these corridors. NSI is also completing the traffic de-sign and level 3 TMP. Includes a multilane roundabout.		





09/18 – 12/18	<b>I-20 at 220 Interchange Improvement &amp; BAFB Design-Build Project:</b> Included preliminary plan development for completing the existing partial interchange by adding a new flyover ramp, cloverleaf ramp, modifying existing ramps, and providing a new arterial roadway with a new bridge over the Kansas City Southern railroad.
02/10 – 12/11	<b>I-10 Widening Design-Build Siegen Ln. (LA Hwy 3246) to Highland Rd. (LA Hwy 74) for LA DOTD:</b> Served as Engineer and managed portions of the civil design. This project involved the widening of I-10 from four lanes to six, bridge reconstruction (I-10 over Wards Creek and I-10 over KCS Bridge), and drainage improvements along the corridor. In addition to assisting with the roadway design, Ms. Young completed the H&H analysis and scour analysis for the Wards Creek Bridge. She also assisted with the drain-age design along the interstate corridor.
01/09 – 11/11	<b>I-12 Widening Design-Build (O'Neal Ln. to Pete's Hwy):</b> Served as Engineer for this project which involved the widening of I-12 and bridge reconstruction (I-12 over Amite River (two bridges) and I-12 over O'Neal Lane (two bridges)). In addition to assisting with the roadway design, Ms. Young assisted with the scour analysis and H&H analysis at the Amite River as well as the drainage design along the interstate corridor.
12/22 – Present	<b>LA 89 @ Guillot Rd Improvements:</b> Existing drainage determination, proposed drainage design and plan preparation. Includes roundabouts. Preliminary and Final Road Design.
08/22 – Present	<b>LA 89 at Chemin Metairie Parkway, Youngsville, LA:</b> This project provides new two-lane connector roadway with drainage between Chemin Metairie Parkway & LA 89. Includes multilane roundabouts in final design stage.
09/22 – Present	<b>E. Milton Ave Improvements, Lafayette Parish, LA:</b> This project will widen an existing Roundabout at E. Milton Ave./Chemin Metairie Rd intersection from single lane to multi-lane and widen and overlay E. Milton Ave. and Chemin Metairie Rd. in Youngsville, LA. Roadway and Drainage Design.
12/14 – 08/17	<b>LA 447 Corridor Study, Walker, LA (LA 16 to US 190):</b> Assisted with the geometric design for the R-Cut and roundabout improvements, public outreach and served as Project Manager and road design lead for the EA while working at APTIM. Includes multilane roundabouts
08/17 – Present	<b>Ham Reid at LA 3092 Intersection Improvements:</b> Serves as engineer of record for this project which will construct a roundabout at the intersection of LA 3092 and Ham Reid Road. The roadway and drainage design were completed in accordance with LADOTD guidelines.
Career History	Dishili offers approximately 20 years of progressive experience which includes program management, engineering management, project management and engineering design. Her experience includes the management and design of interstate design-build projects, interstate design-bid-build projects, including roundabout interchanges, road design projects, including multilane roundabouts, drainage projects, H&H Studies, environmental studies and feasibility studies. Her Continuing Education is documented as follows: Transportation Safety Systems (Highway Safety Manual Graduate Course), Auburn University, 2016; ATSSA Traffic Control Supervisor Training Course, Baton Rouge, 2015; ATSSA Traffic Control Technician Training Course, Baton Rouge, 2015; FHWA Highway Safety Manual Workshop, Baton Rouge, 2014; Roadside Safety Design by the Federal Highway Administration and National Highway Institute, LTRC, 2010; Urban Street Design, University of Wisconsin, Madison,; Open Channel De-sign, University of Wisconsin, Madison; Comprehensive Culvert Design, University of Wisconsin; Maintaining Asphalt Pavements, University of Wisconsin; Using HEC-RAS to compute water surface profiles for floodplains, bridge and culvert hydraulics, University of Wisconsin; DOTD's Traffic Engineering Process and Report (TEPR) training



Firm employed by		Neel-Schaffer, Inc.			
Name	Ellen Burke Howard, PE, PTOE		Years of relevant experience with this employer		10
Title	Project Manager		Years of relevant experience with other employer(s)		5
Degree(s) / Years / Specialization		BS / 2009 / Civil Engineering			
Active registration number / state / expiration date		PE No. 38207 / LA / 03-31-2026			
Year registered	2013	Discipline	Civil		
Contract role(s) / brief description of responsibilities		Traffic			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
03/23 - Present	<p>IDIQ for road design projects - this contract includes three separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements.</p> <p><b>1.) US 90: Roundabout a LA 101 (Calcasieu) (SPN. H.015226);</b> Traffic Services. This project includes the design for a roundabout with high-speed ap-proaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design.</p> <p><b>2.) LA 621: Realignment @ LA 73 (Ascension) (SPN. H.014366);</b> Traffic Services. This project will widening LA 73 and realign LA 621 to near its existing in-tersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621.</p> <p><b>LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) SPN. H.009425.5;</b> Traffic Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000’ east of Duncan Avenue.</p>				
06/22 – Present	<b>District 03 Safety Investment Plan, LADOTD:</b> Engineer for this study evaluating crashes at 119 locations on the state and local highway networks using variations in crash statistics to identify possible roadway issues and potential low-cost safety improvements.				
04/20 – 07/21	<b>District 05 Safety Investment Plan, LADOTD:</b> Engineer for this study evaluating crashes on the state and local highway networks using variations in crash statistics to identify possible roadway issues and potential low-cost safety improvements. There were initially 81 locations with 53 additional locations added as a supplement.				
02/19 – 3/20	<b>District 07 Safety Investment Plan, LADOTD:</b> Engineer for this study evaluating crashes at 63 locations on the state and local highway networks using variations in crash statistics to identify possible roadway issues and potential low-cost safety improvements.				
12/17 – 03/19	<b>District 08 Safety Investment Plan, LADOTD:</b> Engineer for this study evaluating crashes at 68 locations on the state and local highway networks using variations in crash statistics to identify possible roadway issues and potential low-cost safety improvements.				
01/14 – 05/15	<b>Safety Study, LA 49 (Williams Blvd.) Kenner, LA – Stage 0 / Safety Study (S.P. No. 4400001583, T.O. No. H.010570):</b> Traffic Engineer responsible for data collection, intersection operational signal analyses (Synchro), and Vissim modeling.				
07/21 – Present	<b>US 190 Access Management Stage 0 and Traffic Study:</b> Traffic Engineer responsible for initial and final data collection, existing safety analysis and existing and no build traffic analysis, final traffic report				




07/21 – Present	<b>US 190 Access Management Stage 0 and Traffic Study:</b> Traffic Engineer responsible for initial and final data collection, existing safety analysis and exist-ing and no build traffic analysis, final traffic report
03/21 – Present	<b>MOVEBR N. Sherwood Forest Extension (C-P Proj. No. 20-CP-HC-0014):</b> Traffic Engineer responsible for initial and final data collection, existing safety analysis, existing and no build HCS analysis, alternatives HCS analysis, and final traffic report
09/20 – Present	<b>MOVEBR College Drive Enhancements (C-P Proj. No. 19-EN-HC-0033):</b> Traffic Engineer responsible for calibrated Vissim model, existing and no build traffic analysis and alternatives analysis.
09/21 – 07/22	<b>MOVEBR Harding Boulevard at Interstate I-110 (C-P Proj. No. 20-CP-HC-0016):</b> Traffic Engineer responsible for initial and final data collection, existing safety analysis and existing and no build traffic analysis, Tier 1 alternative analysis, and final traffic
08/20 – 10/21	<b>I-10 &amp; I-12 College Dr. Flyover Ramp Design-Build Project (S.P. H.013897.1):</b> Traffic Engineer responsible for calibrated Vissim model and traffic analysis, and Interchange Modification Report
12/19 – 03/20	<b>US 80: Intersection @ Bellevue Rd (S.P. No. 4400010504, T.O. No. H.014044.1):</b> Traffic Engineer responsible for Initial and final data Collection, existing safety analysis, and Chapter 1 of Final Report and signalized intersection analysis.
02/15 – 12/17	<b>US 51 (W University to I-55) Corridor Study (Contract No. 4400004064, T.O. No. H.011401.1):</b> Includes analysis of eight roundabout geometry intersec-tions. Traffic Engineer assisted with Corridor Operational Analyses
01/15 – 06/15	<b>LA 3002, 16 &amp; 1034 Corridor Study Phase 2 (Contract No. 4400004064, T.O. No. H.011645.1):</b> Traffic Engineer responsible for data collection and traffic signal analysis.
01/14 – 12/16	<b>LA 30 Stage 0, Gonzales, LA – Traffic &amp; Safety Study (S.P. No. 44-1862, T.O. H.010572.1):</b> Traffic Engineer responsible for data collection, corridor traffic operational analysis (Synchro and Sidra), calibrated Vissim modeling, Stage 0 Traffic Report
01/14 – 03/16	<b>LA 73 Corridor Study (LA 74 to LA 621) Stage 0 Feasibility Study (Contract No. 4400003362, T.O. No. H.011160.1):</b> Traffic Engineer responsible for data collection, warrant analysis, corridor operational analyses (Synchro and Sidra), Stage 0 traffic report
01/14 – 06/14	<b>Stage 0 Study, considering the extension of Edenborne Parkway to South St. Landry Road (approximately 1 mile) for Ascension Parish:</b> Traffic Engi-neer responsible for intersection operational analyses (Sidra).
Career History	Mrs. Howard joined Neel-Schaffer, Inc. in January 2014. Before joining Neel-Schaffer, Mrs. Howard worked as a Traffic Engineer for DOTD District 62. She also worked as a Traffic Engineer Intern for DOTD's Traffic Engineering Management Section in Headquarters. She worked on a variety of projects involving Traffic Engineering Studies, Signal Timing and Coordination, Corridor Studies, traffic modeling using VISSIM and Transportation Management Studies. During her employment at LADOTD, she also reviewed numerous Corridor Studies, Intersection Studies, Safety Studies, Traffic Impact Studies, and Tempo-rary Traffic Control Plans. She is proficient in Traffic Engineering software such as HCS, Synchro, SIDRA, SimTraffic, VISSIM as well as DOTD's CAT Scan safety tool. She also attended Highway Safety Manual (HSM) workshop, Highway Capacity Analysis Seminar, Roundabout Design Workshop, Traffic Signal Workshop, Synchro Training, Vissim Training, Access Management Location and Design Course, Alternative Intersections / Interchanges Workshop, and Crash Reconstruction for Traffic Engineers Course. With Neel-Schaffer, Mrs. Howard has served as a project engineer for the noted traffic related DOTD projects. Mrs. Howard is a certified

Firm employed by		Neel-Schaffer, Inc.	
Name	Ronald Kirk Gallien, PE, PTOE	Years of relevant experience with this employer	10
Title	Senior Project Manager	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		BS / 1984 / Civil Engineering	
Active registration number / state / expiration date		PE No. 23428 / LA / 09-30-2025; PTOE No. 1288	
Year registered	1989	Discipline	Civil
Contract role(s) / brief description of responsibilities		Traffic	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
02/20 – Present	<b>I-20 at LA 544 Overpass Replacement, Lincoln Parish, LA:</b> This project will replace the existing LA 544 bridge crossing and interchange with a new bridge and roundabouts. This project includes four multilane roundabouts located in a tight project area with many constraints and large grade changes. The roundabouts will connect ramps and service roads with adjacent businesses. The project includes new bridge with sidewalk over I-20. The entire project limits are complete street compliant which means it provides facilities for all users. Tasks similar to Line and Grade completed: Established design criteria, typical roadway sections, horizontal and vertical geometry, ID structure locations and more. Mr. Gallien provided TMP review.		
08/20 – Present	<b>I-10 &amp; I-12 College Drive Flyover Ramp Design Build, Baton Rouge, LA:</b> Project Engineer for Interchange Modification Report, Transportation Management Plan and ITR of MOT Plans for the proposed College Drive Ramp improvements. The IMR was prepared in accordance with DOTD’s TEPR and FHWA Policy Points. The IMR analysis was performed using Vissim software. In addition, the TMP was prepared for the various maintenance of traffic phases. Analysis used in the TMP included HCS analysis for detour evaluations and Dynameq (Mesoscopic Modeling) for evaluating various MOT strategies. The project also includes signal design.		
6/22 – Present	<b>Jimmie Davis Bridge (LA 511) (HBI) Design Build:</b> This project will replace the existing five-lane roadway with a four-lane median divided roadway with turn lanes. It will provide a new bridge crossing for LA 511 at the Red River and will also modify the existing bridge crossing for use as a linear park and provide a multiuse path. NSI is providing the traffic analysis, signal design, striping and signing plans, road design support and Bridge H&H and Scour for the river crossing. This preliminary design is being completed in support of the Design Build Proposal document. Traffic and road design support.		
1994 – 2007	<b>DOTD District 05 – District Traffic Operations Engineer</b> <ul style="list-style-type: none"><li>• Performed numerous traffic studies and composed numerous traffic engineering reports regarding traffic control such as traffic signal installations and modifications, signing, pavement markings, and establishing speed limits.</li><li>• Annually investigated and analyzed existing traffic control devices at locations identified as having a high potential for safety improvement and recommended and implemented modifications to improve traffic flow and safety at these locations.</li><li>• Coordinated and supervised upgrading all traffic signals (approximately 275) in District 05 from electromechanical to electronic controller operations.</li><li>• Worked closely with private developers and public entities regarding access to proposed developments to ensure conformance with DOTD standards</li><li>• Completed construction lay-out of pavement markings on numerous highway construction projects, including centerline passing/no passing zone markings on overlay projects.</li></ul> Served as the legal expert in traffic engineering for District 05, and responded to interrogatories and requests for production, gave depositions, and testified in court		






1994 – 2007	<p><b>DOTD District 05 – District Traffic Operations Engineer Continued:</b></p> <ul style="list-style-type: none"> <li>• <b>Computerized Traffic Signal System in District 05:</b> Provided technical assistance to the consultant during design of the project as well as construction personnel during installation of the field equipment. After completion of the project, implemented and used the computerized traffic signal system to manage traffic operations on US 165.</li> <li>• <b>I-20 Elevated Section Rehabilitation Ouachita Parish:</b> Provided technical assistance regarding interstate lane closures and traffic control during de-sign and construction of the project.</li> <li>• <b>I-20 Mississippi River Bridge Modifications:</b> Provided technical assistance regarding interstate lane closures and traffic control during design and construction of the project.</li> </ul>
2007 – 2014 2018-2020	<p><b>DOTD District 05 – Assistant District Administrator of Operations</b></p> <ul style="list-style-type: none"> <li>• Supervised traffic engineering and operations, district-wide roadway maintenance, bridge in-spection and maintenance, and roadside development activities in District 05.</li> <li>• Reviewed traffic impact studies and reviewed and approved access connection, utility, and project permits in District 05.</li> <li>• Planned, managed, and directed all emergency response activities in District 05, which included emergency response, repairs, and recovery related to hurricanes, flooding, tornados, and winter weather.</li> </ul>
2014-2018 2020-2022	<p><b>DOTD Headquarters – Assistant Secretary of Operations</b></p> <ul style="list-style-type: none"> <li>• Completed traffic studies and prepared written Traffic Engineering reports. Specific duties of traffic engineering studies included compiling filed data, performing peak period observations, performing analyses, QA/QC of field data and analyses, forming conclusions and recommendations based on the re-sults of analyses, and preparation of technical reports. Studies included developments such as a 600-student middle school, a 400-student charter school, commercial subdivision, and a 650-unit student housing facility near Louisiana Tech University. Traffic studies and Traffic Engineering written reports also included modifications to existing traffic control devices such as traffic signal installations and modifications, signing, and pavement markings.</li> <li>• Compiled field data and assisted with analysis of data and preparation of a written report to create a District 05 Safety Investment Plan for DOTD District 05, 4400010504, Task Order No. H.014295.1. This included analysis of crash data, determination of crash patterns, determination of appropriate safety countermeasures, benefit/cost analyses, compilation of results and compilation of recommended safety improvements for 32 state and local segments as well as 99 state and local intersections.</li> <li>• Prepared Level 4 Transportation Management Plan for the I-10 and I-12 College Drive Flyover Design Build project, H.013897.6. Preparation of the plan included identifying the scope, goals, and constraints of the project, performing traffic and safety analyses, and assessing detour routes to effectively manage traffic during the project. Assisted with developing plans for stakeholder and public involvement during the project as well as the development of plans for maintenance of traffic, temporary traffic control, and work zone management strategies to be implemented during the project.</li> <li>• For the Garrett Road-Kansas Lane Connector project, H.007300, assisted in preparation of a Level 4 Transportation Management Plan. Assisted with designing temporary traffic control and temporary traffic signal construction and operations required for the project. Reviewed plans and performed QA/QC for temporary and permanent traffic control throughout the entire project limits.</li> </ul>
Certifications	<p>Traffic Engineering Process and Report (Modules 1, 2 &amp; 3) – DOTD                      Safety Inspection of In-Service Bridges – National Highway Institute                      National Incident Management System – FEMA                      Crash Investigation and Reconstruction – Northwestern University</p>

Firm employed by Neel-Schaffer, Inc.					
Name	Jonathan Duhe, PE, PTOE, RSP		Years of relevant experience with this employer		11
Title	Project Engineer		Years of relevant experience with other employer(s)		1
Degree(s) / Years / Specialization		BS / 2011 / Civil Engineering			
Active registration number / state / expiration date		PE No. 41047 / LA / 03-31-2025; PTOE No. 4418; RSP No. 282			
Year registered	2016	Discipline	Civil		
Contract role(s) / brief description of responsibilities		Traffic			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
03/23 - Present	<p>IDIQ for road design projects - this contract includes three separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements.</p> <p><b>1.) US 90: Roundabout a LA 101 (Calcasieu) (SPN. H.015226);</b> Traffic Services. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design.</p> <p><b>2.) LA 621: Realignment @ LA 73 (Ascension) (SPN. H.014366);</b> Traffic Services. This project will widening LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621.</p> <p><b>3.) LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) SPN. H.009425.5;</b> Traffic Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000’ east of Duncan Avenue.</p>				
02/22 – Present	<b>W. Broussard Roundabout at Duhon Rd. (LA 724):</b> This project will construct a roundabout and required drainage improvements. Includes roundabout. Completed the horizontal and vertical alignments (line and grade). Preliminary and final plans.				
02/20 – Present	<b>I-20 at LA 544 Overpass Replacement, Lincoln Parish, LA:</b> This project will replace the existing LA 544 bridge crossing and interchange with a new bridge and roundabouts. This project includes four multilane roundabouts located in a tight project area with many constraints and large grade changes. The roundabouts will connect ramps and service roads with adjacent businesses. The project includes new bridge with sidewalk over I-20. The entire project limits are complete street compliant which means it provides facilities for all users. Tasks like Line and Grade completed: Established design criteria, typical roadway sections, horizontal and vertical geometry, ID structure locations and more. Mr. Duhe provided signal design review. Preliminary and final plans.				
08/22 – Present	<b>LRSP Ardenwood Dr Road Diet, Baton Rouge, LA:</b> Project Engineer, Responsible for Data Collection (Traffic Counts and Peak Hour Observations), Traffic Forecasting, Safety Analyses, Corridor Operational Analyses (HCS, Sidra), Safety Analyses, Traffic Report Preparation				
07/21 – Present	<b>FYA Signal Improvement (LCG), Lafayette, LA:</b> Project Engineer. Oversaw development of signal plans to upgrade 28 intersections to include flashing yellow arrow signal heads as well as backplates.				

09/21 – Present	<b>Harding Blvd at I-110, Baton Rouge, LA:</b> Traffic Engineer. Performing a traffic study along Harding Boulevard between Rosewood Street and Merle Gustafson Drive including the I-110 Ramps in an effort to improve capacity. Assisted with data collection and Initial Data Collection Report.
09/20 – Present	<b>College Drive Enhancement Project, Baton Rouge, LA:</b> Traffic Engineer. Performing a traffic study along College Drive between Perkins Road and Bawell Street/Bankers Avenue including the I-10 Ramps in an effort to improve capacity and safety. Assisted with data collection including peak period observations and travel time runs. Also performed safety analysis along the College Drive corridor.
06/20 – Present	<b>I-10/12 College Drive Flyover Design Build, Baton Rouge, LA:</b> Traffic Engineer. Performing a traffic study at the I-10/12 merge in an effort to improve capacity and safety. Assisted with uncalibrated VISSIM model. Assisted with safety analysis and signal design.
04/20 – 06/21	<b>District 05 Safety Investment Plan District 05, LA:</b> Traffic Engineer. Assisted with safety analysis including reviewing crashes utilizing LaDOTD’s CATScan tool and performing benefit-cost analysis of potential safety improvements. Also assisted with report preparation.
11/17 – 04/19	<b>District 08 Safety Investment Plan District 08, LA:</b> Traffic Engineer. Assisted with safety analysis including reviewing crashes utilizing LaDOTD’s CATScan tool and performing benefit-cost analysis of potential safety improvements. Also assisted with report preparation.
02/19 – 03/20	<b>District 07 Safety Investment Plan District 07, LA:</b> Traffic Engineer. Assisted with safety analysis including reviewing crashes utilizing LaDOTD’s CATScan tool and performing benefit-cost analysis of potential safety improvements. Also assisted with report preparation.
11/16 – 04/19	<b>LA 385 (Ryan St) Feasibility Study, Lake Charles, LA:</b> Traffic Engineer. Assisted with intersection analysis including Vistro analysis. Assisted with safety analysis including reviewing crashes, creating collision diagrams, identifying conflict points, and using LaDOTD’s CATScan tool to analyze safety. Also assist-ed with report preparation.
03/20 – 06/20	<b>Braud Rd at Germany Rd Temp. Signal Design, Gonzales, LA:</b> Project Engineer developed signal layout and timing parameters for temporary signal. Signal design included developing Clearance Calculations, utilizing Synchro for signal timing, designing in MicroStation software, developing Intersection Quantities, and creating a Traffic Signal Inventory)
03/19 – 11/19	<b>US 61 Signal Timing Study, Baton Rouge, LA:</b> Project Engineer Oversaw Data Collection (TMCs, Observations, Inventory, Travel Runs, etc), Signal Warrant Analyses, Intersection Operations Analyses (Synchro), Developed new signal timing and TSIs
12/19 – Present	<b>US 80 Feasibility Study, Stage 0/Traffic &amp; Safety Study, Haughton, LA:</b> Stage 0 Report in support of safety improvements along US 80 corridor, specifi-cally in the vicinity of Bellevue Road and Mid-South Loop Road. All analysis performed in HCS for this study. The traffic study was performed in accordance with DOTD’s TEPR. Project includes signalized intersections. Oversaw Intersection Operational Analyses (HCS), safety analysis, alternative development, and traffic report preparation.
Career History	Jonathan joined Neel-Schaffer in 2013 and has nearly a decade of experience working on a wide range of traffic and transportation projects. He has worked on many intersection/corridor signal timing studies and signal design projects and other traffic engineering related projects for both public and private projects. He is experienced with numerous traffic engineering software packages include HCS, SYNCHRO, VISTRO, Tru-Traffic (TSPPDraft), and SIDRA. Jon-athan has completed training and has experience using LADOTD’s CAT Scan safety tool. He is a certified Professional Traffic Operations Engineer (PTOE), a Road Safety Professional (RSP1) and has completed LADOTD’s Traffic Engineering Process and Report (TEPR) training.



Firm employed by		Neel-Schaffer, Inc.			
Name	Charles Adams, PE, PTOE		Years of relevant experience with this employer		16
Title	Senior Project Engineer		Years of relevant experience with other employer(s)		14
Degree(s) / Years / Specialization		BS / 1992 / Civil Engineering			
Active registration number / state / expiration date		PE No. 27440 / LA / 09-30-2025; PTOE No. 878			
Year registered	1997	Discipline	Civil		
Contract role(s) / brief description of responsibilities		Traffic			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
01/23 – Present	<b>Wemple Road &amp; Innovation Drive Study, Bossier, LA:</b> NSI performing a traffic evaluation to determine whether a new N/S road would be justified be-tween Wemple Road and Innovation Drive. Mr. Adams is performing the study and analyzing the impact on the surrounding intersections. Project Manager.				
10/22 – Present	<b>East-West Connector (Winfield Road Congestion Relief):</b> NSI Performing a Traffic Study and Line and Grade for a new east-west corridor through Bossier Parish. Charles is overseeing the Traffic Study portion of the project and all intersection analyses for the four major intersections. Project Engineer.				
08/20 – Present	<b>I-10 &amp; I-12 College Dr. Flyover Ramp, Baton Rouge, LA:</b> NSI is performing IMR, TMP, preliminary design, final design, review of TTC plans, and signal de-sign. Charles is reviewing all TTC plans and developing preliminary signal plans.				
02/18 – Present	<b>Kansas Lane-Garrett Road Connector, Monroe, LA:</b> NSI performing TMP for project as well as developing temporary signal design plans, developing permanent signal design plans, and developing fiber plans to relocate impacted fiber. Charles is preparing the TMP and all signal design plans. Project Manager				
12/17 – Present	<b>South city Parkway Extension, Lafayette, LA:</b> This project will construct a new 1.7 – mile, 4 lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road. The roadway and drainage design are being completed in conformance with LADOTD guidelines. Includes 5 multilane roundabouts. Charles is providing the Traffic Control Plans.				
07/16 – Present	<b>I-49 at Verot School Rd, Lafayette, LA:</b> NSI is preparing design plans and reviewing the TTC plans and the TMP. Mr. Adams is reviewing the TTC plans and developing the TMP for the project.				
12/17 – Present	<b>Southcity Parkway Extension, Lafayette, LA:</b> This project will construct a new 1.7 – mile, 4 lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road. The roadway and drainage design is being completed in conformance with LADOTD guidelines. Includes 5 multilane roundabouts. Charles is providing the Traffic Control Plans.				
08/08 – 08/12	<b>LA 33 Roundabout Study, Ruston, LA:</b> NSI provided a completed Traffic Study related to the proposed roundabouts at LA 33 and I-20 WB off-ramp and I-20 at the I-20 EB off-ramp in Ruston, LA. Sr. Project Manager				
02/22 – Present	<b>W. Broussard Roundabout at Duhon Rd. (LA 724):</b> This project will construct a roundabout and required drainage improvements. Includes roundabout. Completed the horizontal and vertical alignments (line and grade).				
11/21 – 12/21	<b>Swan Lake Road Speed Study, Bossier City, LA:</b> NSI performed speed studies along Swan Lake Road from US 80 to Modica Lott Road. Mr. Adams oversaw the analyses and prepared the report of findings. Project Manager.				
10/21 – 05/22	<b>Hurricane Ida Emergency Lighting and Signage Project, New Orleans, LA:</b> NSI performed day inspections of all signs and day and night inspections of all streetlights within Zone 3. Charles coordinated and oversaw all operations of the project as well as participated in inspections along the interstate system.				

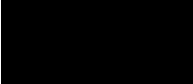


08/21 – 12/21	<b>LA 840-6 at Oliver Road, Monroe, LA:</b> NSI performed a traffic study for the intersection to determine whether left turn lane phasing would be appropriate for the Oliver Road approaches. Charles oversaw the analyses for the project. Project Manager.
05/21 – 08/21	<b>Tulane Avenue Chick-fil-A, New Orleans, LA:</b> NSI performed a Traffic Assessment and circulation assessment for a new Chick-fil-A restaurant in the City of New Orleans. Charles performed analyses, observations and oversaw the circulation assessment. Project Manager.
04/21 – 08/21	<b>Signal Design for Airline Drive and Barclay Blvd, Bossier, LA:</b> NSI developed traffic signal plans for the new intersection of Airline Drive and Barclay Blvd. Charles was the designer and developed signal phasing and timings for the project. Project Manager.
02/21 – 05/21	<b>LA Tech Student Housing Study, Ruston, LA:</b> NSI performed a traffic study for new student housing complex that would serve LA Tech University. Charles performed all intersection analyses for the project. Project Manager
09/20 – 06/21	<b>Venture Global LNG Traffic Study, Plaquemines, LA:</b> NSI performed numerous traffic assessments for a new LNG facility along LA 23 in south Plaquemines Parish. Mr. Adams performed intersection analyses, prepared TTC plans, and reviewed construction sequencing to reduce the impact on the traveling public.
09/20 – Present	<b>W Esplanade Ave at Carrollton Street, Metairie, LA:</b> NSI is preparing preliminary and final signal design plans for the intersection of W Esplanade Ave and Carrollton Street. Mr. Adams is preparing the signal plans. Project Manager.
11/19 – 07/20	<b>Golden Pass LNG Safety Study, Port Arthur, TX:</b> NSI performed traffic safety assessments along FM 87 for the entrances to the LNG facility as well as developing signing plans and lighting plans for each entrance. Project Manager.
03/19 – 07/19	<b>Remco Drive Extension, Haughton, LA:</b> NSI performed a traffic study to determine feasibility for extending Remco Drive from US 80 to Bodcau Station Road. Mr. Adams performed observations and analyses. Project Manager.
06/18 – 08/18	<b>Linton Road Extension, Bossier Parish, LA:</b> NSI performed traffic study to determine feasibility of extending Linton Road to Fairburn Road. Mr. Adams performed analyses. Project Manager.
01/17 – 07/17	<b>TCP for Transmission Line Installations, Terrebonne &amp; Assumption Parishes, LA:</b> NSI prepared TTC plans for numerous installation sites throughout both parishes. Charles developed and prepared all TTC plans. Project Manager.
12/19 – Present	<b>US 80 Feasibility Study, Stage 0/Traffic &amp; Safety Study, Haughton, LA:</b> Stage 0 Report in support of safety improvements along US 80 corridor, specifically in the vicinity of Bellevue Road and Mid-South Loop Road. All analysis performed in HCS for this study. The traffic study was performed in accordance with DOTD's TEPR. Project includes signalized intersections. Charles
Career History	Over the past 30 years, Charles has consistently managed and designed projects for the City of Bossier City as well as for the Bossier Parish Police Jury. During 2008 – 2015 he served as Neel-Schaffer's Shreveport Office manager and continues to maintain the relationships gained from that experience. He has established relationships in the local community and knowledge of the project area. His experience in the area includes Traffic Data Collection, Traffic Signal Timing, Traffic Signal design, Traffic Operations, Traffic Safety, ITS and Transportation Engineering. He manages a wide range of local and regional projects that vary in complexity from developing traffic control plans for major construction projects and traffic signal timing plans to performing round-about feasibility studies and other traffic related studies for both public and private clients. Prior to joining NSI, Charles was employed by LADOTD as a District Traffic Engineer in the Bossier District and then as the State Traffic Engineer. Mr. Adams is a certified Professional Traffic Operations Engineer and has completed DOTD's Traffic Engineering Process and Report (TEPR) training.


Firm employed by		Huval & Associates, Inc.	
Name	Colby J Guidry, P.E.	Years of experience with this firm/employer	17.5
Title	Vice President and Lead Engineer	Years of experience with other firm(s)/employer(s)	7
Degree(s) / Years / Specialization		08/95-05/00 Bachelor of Science, Civil Engineering	
Active registration number / state / expiration date		31338/LA/09/30/2026	
Year registered	2004	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		HUVAL Project Manager/Bridge Design and Ratings	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
<p>Mr. Guidry came to Huval &amp; 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 &amp; 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.</p>			
(Ongoing)	<b>Public and Private Bridge Load Ratings – Statewide</b> – 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)	<b>Herman Dupuis Swing Span Bridge (Movable) – St. Martin Parish</b> – 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)	<b>Butte LaRose Pontoon Repairs (Movable) – St. Martin Parish</b> – 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)	<b>Ascension Parish 26 Bridge Ratings</b> – 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)	<b>St. Ann Bridge Over Bayou Terrebonne (Movable) Swing Span – S.P. 700-55-0107</b> – 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)	<b>Retainer for Engineering Services for Bridge Preservation - Statewide, Contract No. 4400011225</b> - 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)	<b>Retainer Contract for Bridge Repair and Rehabilitation Services - Statewide, Contract No. 4400002537-</b> 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)	<b>Retainer for Engineering Services for Bridge Preventive Maintenance (BRPM) - Statewide, Contract No. 440001543-</b> 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.
(08/09– 06/15)	<b>Retainer Contract for Bridge Repair and Rehabilitation Services - Statewide, S.P. 700-99-0488</b> - Lead Engineer of Retainer Contract. Responsible for coordination, inspection team leader, project setup, bridge design, and QA/QC of Task Orders totaling approximately \$8.75M over a 5-year period. Contract utilized multiple Subconsultants on all aspects of bridge design and inspection.

Firm employed by		Huval & Associates, Inc.		
Name	Justin Peltier, P.E.	Years of experience with this firm/employer	11.5	
Title	Civil Engineer	Years of experience with other firm(s)/employer(s)	8	
Degree(s) / Years / Specialization		08/01-05/05 Bachelor of Science Civil Engineering		
Active registration number / state / expiration date		34765 / LA / 09/30/2025		
Year registered	2009	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Lead Bridge Design		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
<p>Mr. Peltier joined Huval &amp; 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.</p>				
(09/20-Present)	<b>I-10: LA 415 To Essen Lane on I-10 and I-12 CMAR – S.P. H.004100</b> – 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)	<b>Kansas Lane-Garrett Road Connector and I-20 Improvements, Ouachita Parish, S.P. No. H.007300.</b> 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)	<b>US 90 (I-49South), Albertson’s Parkway to Ambassador Caffery, Design-Build Project, Lafayette Parish, S.P. No. H.010620.</b> 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.
(07/17-08/20)	<b>I-10: Highland Road to LA 73, Design Build Project, East Baton Rouge &amp; Ascension Parish, S.P. No. H.009250.</b> 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.
(03/19-4/2023)	<b>I-220/I-20 Interchange IMP &amp; Barksdale Access Design-Build Project, Bossier Parish, LA DOTD S.P. No. H.003370.</b> 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.
(04/18 -Present)	<b>I-49 South at Verot School Road, Lafayette, LA, S.P. H.011235, 2016-Present.</b> 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).
(10/16-12/17)	<b>LA 443: Tangipahoa River Bridge Replacement, S.P. H.012728</b> - 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.



Firm employed by		Huval & Associates, Inc.	
Name	Reid Romero, P.E.	Years of experience with this firm/employer	15
Title	Civil Engineer	Years of experience with other firm(s)/employer(s)	0
Degree(s) / Years / Specialization		08/95-05/00 Bachelor of Science, Civil Engineering	
Active registration number / state / expiration date		37772 / LA / 9-30-2025	
Year registered	2013	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Bridge Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
Mr. 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.			
(4/18 – Present)	<b>Retainer for Engineering Services for Bridge Preservation - Statewide, Contract No. 4400011225</b> - Lead Engineer of Retainer Contract. Responsible for coordination, project setup, QA/QC, and bridge rehab design for the \$4M retainer.		
(5/20 – Present)	<b>Retainer for Engineering Services for Bridge Preservation - Statewide, Contract No. 4400017262</b> - Lead Engineer of Retainer Contract. Responsible for coordination, project setup, QA/QC, and bridge design for the \$5M retainer.		
(03/19-06/22)	<b>I-220/I-20 Interchange Imp &amp; BAFB Access Design Build Project – S.P. No. H.003370</b> – 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)	<b>I-10 Loyola Design-Build Project RFP Phase 30% Design - S.P. H.011670</b> – 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)	<b>Jimmie Davis Bridge (LA 511), S.P. No. H.001779</b> – 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.		



(7/17-8/20)	<b>I-10: Highland Road to LA 73, Design Build Project, East Baton Rouge &amp; Ascension Parish, S.P. No. H.009250</b> - 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.
(10/19-current)	<b>New Swing Span- Herman Dupuis RD. Pontoon BR. Replacement, St. Martin, LA, Bridge Recall 200896</b> – 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.
(11/17-07/18)	<b>Surrey St. Bridge Repairs, Lafayette Parish</b> – 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.
(03/11-06/13)	<b>I-49 Segment I Ratings, S.P. 701-65-9999</b> – 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.
(01/12– 11/13)	<b>I-49 North Segment J (MLK Blvd. to LA 1), S.P. H.003496.5</b> – 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.
(03/09-11/10)	<b>I-49 North (LA 1 – LA 173), S.P. 701-65-1230 &amp; S.P. 701-65-1349</b> – 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.

Firm employed by		Huval & Associates, Inc.	
Name	Matthew L. Hebert, P.E.	Years of experience with this firm/employer	11
Title	Civil Engineer	Years of experience with other firm(s)/employer(s)	5
Degree(s) / Years / Specialization		08/02-05/08 Bachelor of Science Civil Engineering	
Active registration number / state / expiration date		37713 / LA / 9-30-25	
Year registered	2013	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Bridge Design and Ratings	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		







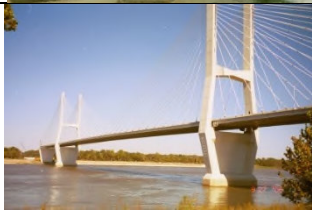


Mr. Hebert joined Huval & Associates, Inc. in 2013 with 5 years’ experience in civil engineering. Previously employed with LADOTD, he was involved with the design, live load rating, plan development, and construction support of more than 20 bridge replacement projects. These consisted of various superstructure 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.

(01/23-04/23)	<b>I-10 Over I-49 Emergency Repairs, S.P. H.015412</b> – 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)	<b>I-10 Calcasieu River Bridge Public-Private Partnership, Calcasieu Parish S.P. H.003931</b> – 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)	<b>I-10 CMAR: LA 415 to Essen Lane on I-10 and I-12, East &amp; West Baton Rouge Parishes S.P. H.004100</b> – 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)	<b>I-10 Design Build-LA 42 to LA 73, S.P. No. H.009250</b> - 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)	<b>I-49 South-US 90 Albertson Pkwy to Ambassador Design Build, H.010620</b> – 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)	<b>I-220/I-20 Interchange IMP &amp; BAFA Access Design-Build Project, S.P. H.003370</b> – 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.
(9/18 – 6/19)	<b>Loyola Design Build I-10 Airport Interchange, Jefferson Parish, Louisiana, S.P. No. H.011670-</b> 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.
(3/18 – Present)	<b>Belle Chasse Public-Private Partnership Project, Plaquemines Parish, Louisiana, Project No. H.004791--</b> 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.
(9/18 – 8/19)	<b>LA 106: Bayou Boeuf Bridge, H.009497</b> - 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.
(11/15 – 4/17)	<b>Kaliste Saloom Roadway Widening, LCG</b> – Lead Engineer for the LRFD Bridge Design and plan preparation of an AAHSTO Type 4 girder bridge with pile bents on skew.
(10/16-12/17)	<b>LA 443: Tangipahoa River Bridge Replacement, S.P. H.012728</b> – 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.

Firm employed by					Huval & Associates, Inc.						
Name		Rudolph (Rudy) McLellan, PE			Years of experience with this firm/employer			6			
Title		Senior Design Engineer			Years of experience with other firm(s)/employer(s)			41			
Degree(s) / Years / Specialization				B.S., Civil Engineering with Honors, University of Florida, 1976 Master of Engineering in Structures, University of Florida, 1977 Post Graduate Studies in Structures, Louisiana State University, 1997							
Active registration number / state / expiration date				19994 / LA / 03-31-2026      31148 / FL / 02-28-2025							
Year registered		1982		Discipline		Civil Engineering					
Contract role(s) / brief description of responsibilities				Bridge Design							
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).									
Mr. 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.											
(09/18-Present)		<b>Belle Chasse Bridge &amp; Tunnel Replacement Public-Private Partnership Project, Plaquemines Parish, Louisiana, Project No. H.004791</b> – The bridge includes the fixed high level continuous steel plate girders having spans of 160’ – 175’ – 160’ over the Intercoastal Waterway (ICWW) <b>in an Urban Setting</b> . The project included a vessel collision design for the waterway main piers. Mr. McLellan performed final <b>Bridge Design</b> calculations for the ICWW Main Piers and provided QA/QC for all bridge designs.									
(05/19-Present)		<b>I-220/I-20 Interchange IMP &amp; BAFB Access Design-Build Project, Louisiana, S.P. H.003370</b> – 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 <b>Bridge Design</b> calculations of the I-220 / I20 Overpass bridges and Bridges over the KCS Railroad on the project.									
(04/96-7/99)		<b>S.P. 239-01-0077 LA Highway 319 Intracoastal Waterway Bridge Louisa, St. Mary Parish, Louisiana</b> - Mr. McLellan performed preliminary & final <b>Complex Bridge Design</b> 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)		<b>S.P. 840-43-0001 US 71 &amp; US 165 Fort Buhlow Bridge &amp; Approaches Over The Red River, Rapides Parish, Louisiana.</b> Structural Engineer - Mr. McLellan performed final <b>Complex Bridge Design</b> 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)	<p><b>Old Mississippi River Railroad Bridge and Tunnel (Old U.S. 80), Vicksburg, Mississippi and Delta, Louisiana</b> - Mr. McLellan performed <b>Complex Bridge Design/Rating</b> 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.</p>	
(09/99 - 02/03)	<p><b>North Boulevard Bridge I-110 to 19TH Street, East Baton Rouge Parish, Louisiana, Project No. 97-CS-HC-0019</b> - Mr. McLellan was the <b>Bridge Engineer</b> 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 <b>in an Urban Setting</b>.</p>	
(09/95-7/01)	<p><b>Project No. BRDP-9205-00(003) Mississippi River Bridge US 82 Greenville, Mississippi</b> – Mr. McLellan performed the <b>Complex Bridge Design</b>, 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 <b>Complex Bridge Design</b> for most of the constructed steel composite main span, river piers supported on dredge caisson type foundations &amp; the anchor span piers with drilled shaft footings.</p>	
((03/85 - 01/94))	<p><b>I-49 / LA 3132 and I-49 / I-20 Interchanges, Shreveport, Louisiana, S.P. 455-08-23 &amp; 455-08-20</b> - Mr. McLellan performed the <b>Bridge Design</b>, quality review of plans, constructability, cost estimates &amp; 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 <b>in an Urban Setting</b>.</p>	
(04/89 - 08/90)	<p><b>I-4 Turkey Lake Road Interchange, Broward County, Florida</b> - Mr. McLellan performed the final <b>Bridge Design</b> calculations for all superstructure and substructure members for the <b>AISC Award Winning</b> 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 <b>in an Urban Setting</b>.</p>	



Firm employed by		Civil Design & Construction, Inc. (CD&C)		
Name	Karla E. Weston, PE		Years of relevant experience with this employer	19
Title	President		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization			Bachelor of Science / 1999 / Civil Engineering	
Active registration number / state / expiration date			31010 / Louisiana / March 31, 2024	
Year registered	2004	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			Mrs. Weston’s 25 years of experience with LADOTD and other municipal entities on transportation projects provides her the knowledge and ability to oversee the firms’ role as a sub-consultant and ensure the work is completed to LADOTD standards.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/24 – 03/24	RN Nuccio Rd SUE: Mrs. Weston’s served as Principal-in-Charge for the firm’s SUE work on this bridge replacement project. CD&C, Inc. provided SUE utility locations with SUE QL-B utility designation. CD&C, Inc. provided all SUE reports and data.			
01/24 – 03/24	RN Berry Bowl SUE: Mrs. Weston’s served as Principal-in-Charge for the firm’s SUE work on this bridge replacement project. CD&C, Inc. provided SUE utility locations with SUE QL-B utility designation. CD&C, Inc. provided all SUE reports and data.			
04/24 – 05/24	BRMA FAA Boring: Mrs. Weston’s served as Principal-in-Charge for the firm’s SUE work on this project. This project included the coordination of SUE QL-B utility information and boundary survey of over 4 acres. Survey crews collected data to incorporate for the final deliverable which included boundary plat, and SUE reports, data, and plans.			
03/24 – On-Going	MSY East Apron Expansion: Mrs. Weston’s serves as Principal-in-Charge for the firm’s SUE work on this project. This project includes the coordination of SUE QL-B utility information and topographic survey for over 7 acres. CD&C’s SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.			
03/24 – 05/24	MSY Employee Parking: Mrs. Weston’s served as Principal-in-Charge for the firm’s SUE work on this project. This project included SUE QL-B utility information and topographic survey for approximately 0.5 acres. CD&C’s SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.			
02/24 – 05/24	BRMA Radar Decomp: Mrs. Weston’s served as Principal-in-Charge for the firm’s SUE work on this project. This project included SUE QL- B utility information and topographic survey for over 2 acres. CD&C’s SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.			
12/23 – 05/24	BRMA Taxiway F Reconstruction: Mrs. Weston’s served as Principal-in-Charge for the firm’s SUE work on this project. This project included SUE QL-B utility information and topographic survey for over 25 acres. CD&C’s SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.			
02/16-09/19	H.003047 Pecue Lane/I-10 Interchange, Baton Rouge, LA: Mrs. Weston’s served as Principal-in-Charge for the firm’s role as a sub-consult for the engineering design services of the West Bound on Ramp to I-10, the West Bound Off Ramp from I-10,			




	the extension to Rieger Road and Pecue Lane Extension. She has worked to oversee the firms design, coordinate with the prime consultant and government agencies.
12/13 – 10/19	<b>H.02960 Gramercy Bridge, St. James Parish, LA:</b> Mrs. Weston served as Principal-in-Charge for the firm’s role as a subconsultant for the engineering design elements of the plans including Hydraulic Analysis and Design, Typical Sections, and Graphical Grades for the project
02/14 - 02/15	<b>H.010620 I-49 Design Build, Lafayette, LA:</b> Mrs. Weston provided QA/QC review for the Roadway Design Plans on this Design-Build Project for part of the I-49 South Corridor.
05/13 – 05/14	<b>H.009288.5 LA 1 Railroad Bridge at DOW, WBR Parish, LA:</b> Mrs. Weston served as Principal-in-Charge for the firm’s role as a sub-consult for the engineering design elements of the plans including Hydraulic Analysis and Design, Typical Sections, and Graphical Grades for the project. She has worked to oversee the firms design and coordination with prime consultant team.
01/06 – 12/12	<b>EBR City/parish Project No. 06-CS-HC-0018, Fairchild-Badley Roadway, EBR Parish, LA:</b> Mrs. Weston served as Principal in Charge for this project that was approx. 1.25 miles in length along Fairchild-Badley Road and also included approximately 600 linear feet of Elm Grove Garden Dr. CD&C designed the upgrade to the existing narrow roadway to a typical section of 2-11’ lands with a 2’ barrier curb and gutter, and a 6’ adjacent sidewalk. This included the design of a new sub-surface drainage system throughout the length of the project as well.
03/12 – 07/12	<b>H.009104.5 - Sunshine Bridge Phase 2:</b> Ms. Weston served as Project Manager and Engineer for CD&C’s portion of this Bridge Rehab Retainer Contract project which included the Traffic Management plans for the project. CD&C provided the Traffic Control design plans including detour maps of local road network for the repairs and widening to the Sunshine Bridge.
05/11 – 04/12	<b>Red River – Jackson Street Bridge, Alexandria, LA:</b> Ms. Weston served as Project Manager and Engineer for CD&C’s portion of this Bridge Rehab Retainer Contract project. CD&C provided the Traffic Control design plans including detour maps of local road network for the replacement of the Jackson Street Bridge over the Red River.
06/12 – 10/12	<b>H.009986 – Paths 2 Progress. Jefferson, Orleans, Plaquemines, St. Bernard and St. Tammany Parishes – Group 33:</b> Ms. Weston served as the Principal-in-charge/Project Manager for this roadway rehabilitation project of roads in Jefferson Parish. This included field reconnaissance to determine severity of inundated roadways due to Hurricane Katrina, preparation and detailing of roadway rehabilitation plans, typical sections, providing quantity calculations, etc.
12/11 – 4/12	<b>H.005902.5 - Consulting Services for the Permanent Repair to Federal Aid Eligible Roads as a Result of Damage due to Hurricane Katrina in 2005. Jefferson, Orleans, Plaquemines, St. Bernard and St. Tammany Parishes – Group 29:</b> Ms. Weston served as the Principal-in-charge/Project Manager for this project which included survey, field reconnaissance to determine severity of inundated roadways due to Hurricane Katrina in the City of New Orleans, preparation and detailing of roadway rehabilitation plans, typical sections, providing quantity calculations, etc.

Firm employed by		Civil Design & Construction, Inc. (CD&C)	
Name	Chris Ballard, PLS	Years of relevant experience with this employer	8
Title	Survey Manager	Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		BS / 2004 / Biological Science / Southeastern LA University	
Active registration number / state / expiration date		5033 / Louisiana – September 30, 2022	
Year registered	2010	Discipline	Land Surveyor
Contract role(s) / brief description of responsibilities.		Mr. Ballard serves as the Survey Manager for this project. He will work to oversee the project progress stays on schedule, aide in both crew coordination and office production, and provide final QC on the firms’ deliverable to the Prime Consultant. Mr. Burgess has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of specified in the applicable MPR(s).		
12/23 – 05/23	<b>H.012618 LA 347 Drainage Improvements:</b> Mr. Ballard is the Survey Manager for this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
02/23 – 12/23	<b>H.012027.5 - I-20 UPPR:</b> Mr. Ballard is the Survey Manager for this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.		
09/18-01/20	<b>H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:</b> Mr. Ballard is the Survey Manager for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500’ for control verification and incorporation of the Mobile Lidar for the I-10 pavement.		
04/17-07/17	<b>H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA:</b> Mr. Ballard is the Survey Manager for this project which included a complete topographic survey, utility coordination, channel cross sections, and the scanning of the existing vertical lift bridge for the design of its repairs/replacement. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning and hydrographic surveying.		
02/19-09/19	<b>Bridge Replacements in East Feliciana Parish, Rural East Feliciana Parish, LA:</b> Mr. Ballard is the Survey Manager for this project for East Feliciana Parish Police Jury. It includes the replacement of 2 bridges which were damaged from flooding and the repairs to many rural roadways throughout the parish. These projects are being funded thru FEMA and all documentation has to be in accordance with FEMA’s policies and procedures.		





01/17-12/17	<b>East Baton Rouge Parish Bridges, East Baton Rouge Parish, LA:</b> In 2017, CD&C performed topographic surveys for at least 4 Bridge Replacement Projects throughout East Baton Rouge Parish. Mr. Ballard served as Survey Manager on each of these projects which included cross-sectioning and tracing the channel at each location. These included bridges over Dawson Creek, Claycut Bayou, Copper Mill Bayou, and Cypress Bayou.
10/16-11/16	<b>H.012728.5 LA 443: Tangi River Bridge Replacement, Tangipahoa Parish, LA:</b> Mr. Ballard served as the Project Manager for this Project. Among the duties performed for the project were review of the crew work conditions, review & processing of the survey data, verification, and review of final submittal. CD&C completed a topographic survey which included all utilities with depths, all drainage, all building information including finish floor elevations, and all super/substructure of the bridge over the Tangipahoa River. Additional information regarding the river was located by traditional means upstream and downstream for the engineer's design of the new bridge. To utilize data collection of the failed bridge, 3D Terrestrial Scanning was incorporated in conjunction with traditional means to complete the topographic survey. Due to the nature of the project being an Emergency Bridge replacement all staff worked on this project non-stop until field work was completed in less than 3 weeks.
09/17-09/17	<b>H.012650.5-1 District 62 Bridges, Livingston and Tangipahoa Parishes, LA:</b> Mr. Ballard is the Survey Manager for this project which included 5 bridge sites in District 62. In addition to all of the existing data for the bridge and roadway at each site, each channel was cross-sectioned both upstream and downstream of the bridge. These included bridges over the US 190 Bridge over Gray's creek, 2 bridges on LA 442 both crossing East Hog Branch, LA 1063 over the Natalbany River, and US 51 over Ponchatoula Creek. Several of these bridges including the US190 one was surveyed utilizing 3D Terrestrial Scanning.
10/15 - 12/18	<b>H.003184.5 I-10 Texas State Line – East of Coone Gully, Calcasieu Parish, LA:</b> Mr. Ballard served as the Survey Project Manager on this project which is a 6-lane widening of I-10. Duties performed on this project included the review of the survey information from crew, verification of project delivery schedule, processing of data and final review of submittal of project. 3D Terrestrial Scanning was used in conjunction with traditional means and methods for the completion of this project.
01/16 - 08/16	<b>H.005733.5 US 190 Superstreet, St. Tammany Parish, LA:</b> Mr. Ballard served as the Survey Project Manager on this project. CD&C provided a complete topo survey & drainage map along with utility coordination for the project. Project duties included processing of data, review of field notes and weeklies, & performing final punch list. This project also included work in the Abita River utilized 3D Terrestrial Scanning for the main route.
10/15 - 01/16	<b>H.011773 Hanks Dr/Landis Drive Pedestrian Improvements, East Baton Rouge Parish, LA:</b> Mr. Ballard served as the Survey Project Manager on this project that included a topographic survey and establishment of the ROW for Hanks Dr. for installation of new sidewalk.
06/11 - 09/13	<b>H.002372 LA 42 Widening and Improvements, Ascension Parish, LA:</b> Mr. Ballard worked as a PLS on this project which included boundary and topography, establishing the existing ROW and acquisition of additional ROW.
07/17 - 12/18	<b>H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA:</b> Mr. Ballard served as the Survey Project Manager on this project that includes a complete topo survey, utility coordination and drainage, along with finish floor elevations of all buildings that fall within the survey limits. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning.

Firm employed by		Civil Design & Construction, Inc. (CD&C)			
Name	Madison Mills, PLS		Years of relevant experience with this employer	3	
Title	Survey Project Manager		Years of relevant experience with other employer(s)	4	
Degree(s) / Years / Specialization			BS / 2016 / Civil Engineering		
Active registration number / state / expiration date			PLS 5293/LA/03/31/2025		
Year registered	11/15/2022	Discipline	Professional Land Surveyor		
Contract role(s) / brief description of responsibilities.			Mr. Mills joined CD&C in 2021 as a Land Surveying Intern and has recently been licensed as a Professional Land Surveyor. He serves as a Survey Technician and assistant PM for CD&C working to manage field crews, process field crew data, and finalize deliverables.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of specified in the applicable MPR(s).				
12/23 – 05/23	<b>H.012618 LA 347 Drainage Improvements:</b> Mr. Mills is the Survey Project Manager on this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.				
09/23 – 12/23	<b>H.015619.5 LA 106:</b> Mr. Mills is the Survey Project Manager on this project. Topographic Survey for just over 8 miles of roadway. Traditional means and methods was used to collect limited topographic data for this overlay and roadway rehabilitation project. Project was completed to LADOTD Location and Survey Standards and practices.				
05/23 – 08/23	<b>H.015056 - LA 685:</b> Mr. Mills is the Survey Project Manager on this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.				
05/23 – 08/23	<b>H.015058 - LA 14 Business:</b> Mr. Mills is the Survey Project Manager on this project. Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.				
02/23 – 12/23	<b>H.012027.5 I-20 UPPR:</b> Mr. Mills is the Survey Project Manager on this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.				
08/22 – 02/23	<b>4400017091 Louisiana Watershed Initiative Region 5 – Task Order 3:</b> Mr. Mills is working as a Survey PM this Louisiana Watershed Initiative project. He has been responsible for managing crews, processing field data, creating punch-lists, working with utilities, and complete the final deliverables to the client. CD&C is a sub-consultant on this project.				
01/22 – 11/22	<b>4400017091 Louisiana Watershed Initiative Region 5 – Task Order 2:</b> Mr. Mills is working as a Survey PM this Louisiana Watershed Initiative project. He has been responsible for managing crews, processing field data, creating punch-lists, working with utilities, and complete the final deliverables to the client. CD&C is a sub-consultant on this project.				
09/21 – 03/22	<b>H.014747 Southern University Ravine Protection, East Baton Rouge Parish:</b> Mr. Mills served as a Survey Technician for this project. CD&C as a sub-consultant on this project was responsible for topographic survey of the sites at Southern University. The topographic data for this project was collected both traditionally and utilizing 3D Scanning.				
08/21 – On-Going	<b>H.011833.5 St. Mary Street Sidewalks; Scott, LA:</b> Mr. Mills served as a Survey Tech for this project. CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other				

	features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal will be in accordance with latest LADOTD Location and Survey standards.
03/22 – 09/22	<b>H.010960.5-2 Roundabouts at LA 182, Lafayette, LA:</b> Mr. Mills served as a Survey Tech for the project. CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.
02/21 – 07/22	<b>H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek:</b> Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.
02/21 – 07/22	<b>H.013955 LA 961 Bridge at Sandy Creek, West Feliciana Parish, LA:</b> Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.
02/21 – 07/22	<b>H.013956 LA 961 Bridge at Beamon Rd. Bayou Maringouin, Pointe Coupee Parish, LA:</b> Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.
07/21 – 11/21	<b>H.009290.5 Safe Routes to Schools – LSU Sidewalk Improvement near LSU Lab School, Baton Rouge, LA:</b> Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.
02/21 – 05/21	<b>H.010108 Safe Routes to Schools – Independence Sidewalks, Baton Rouge, LA:</b> Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.
07/21 – 12/21	<b>H.0014560.5 LA 94 Vermillion River, St. Martin Parish, LA:</b> Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.

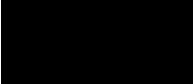


Firm employed by		Civil Design & Construction, Inc. (CD&C)	
Name	Chancey Cothren	Years of relevant experience with this employer	>1
Title	Land Survey Intern	Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization		BS / 2023 / Geomatics	
Active registration number / state / expiration date		Louisiana registered LSI.0000776. / Expires - 2025	
Year registered	2023	Discipline	Land Surveying Intern
Contract role(s) / brief description of responsibilities		Mr. Cothren is a Land Surveying Intern. He will help manage field crews, process field crew data, and finalize deliverables.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of specified in the applicable MPR(s).		
6/23 – 8/23	<b>LA-22:</b> Mr. Cothren was on the survey crew that performed the topographic survey along LA-22. This survey was about four miles long and the data was collected using laser scanning, UAV lidar, and traditional survey methods. Project was completed to LADOTD Location and Survey Standards and practices.		
8/23 – 10/23	<b>I-10 / LA-44:</b> Mr. Cothren was on the survey crew that performed the topographic survey. The survey was just over two miles along I-10 and two miles along LA – 44. Data was collected using lidar and traditional survey methods. Project was completed to LADOTD Location and Survey Standards and practices.		
11/23 – 12/23	<b>Gause Blvd / EI-10 Service Road:</b> Mr. Cothren was on the survey crew that performed the topographic survey. The survey was just over two miles along EI-10 Service Rd. This project was completed using GPS and Total Staton. Project was completed to LADOTD Location and Survey Standards and practices.		
8/22-9/22	<b>USACE: Mississippi river hydrographic survey:</b> Mr. Cothren was on the survey crew that performed hydrographic surveys to locate any submerged obstructions in portions of the river. This project was completed using magnetometers and USV’s.		
8/23	<b>USACE: Mississippi river revetment restoration:</b> Mr. Cothren was on the survey crew that performed the surveys needed to locate how much dirt needed to be removed when shaping the levee for the placement of the new revetments. This Project was completed to Louisiana Survey Standards and practices.		



Firm employed by		Civil Design & Construction, Inc. (CD&C)	
Name	Scott Benton	Years of experience with this firm/employer	6.5
Title	Survey Project Manager	Years of experience with other firm(s)/employer(s)	5
Degree(s) / Years / Specialization			
Active registration number / state / expiration date		ATSSA Traffic Control Supervisor, Technician & Flagger	
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Mr. Benton serves as a Survey Project Manager and Senior Technician specializing in 3D Terrestrial Scanning, processing, and extraction.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of specified in the applicable MPR(s).		
12/23 – 05/23	<b>H.012618 LA 347 Drainage Improvements:</b> Mr. Benton is the 3D Scanning Technician on this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
05/23 – 08/23	<b>H.015056 - LA 685:</b> Mr. Benton is the 3D Scanning Technician on this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
05/23 – 08/23	<b>H.015058 - LA 14 Business:</b> Mr. Benton is the 3D Scanning Technician on this project Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
02/23 – 12/23	<b>H.012027.5 - I-20 UPPR:</b> Mr. Benton is the 3D Scanning Technician on this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.		
10/20 – 01/21	<b>H014302 US 165 Lighting, Monroe, LA:</b> Mr. Benton served as the firm’s lead 3D Scanning Technician on this lighting project. CD&C was a sub-consultant on this project and was responsible for topographic surveying of US 165 south of Monroe for a highway lighting improvement. The topographic data for this project was collected both traditionally and with the use of 3D Terrestrial Scanning.		
12/19 – 01/2020	<b>H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:</b> Mr. Benton served as a 3D Scanning Technician for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.		
03/14 – 06/14	<b>H.008369 Cleo Road Roundabout, St. Tammany Parish, LA:</b> Mr. Benton served as a Senior Technician on this project processing survey field data. CD&C was responsible for the topographic survey that began approximately 2400 ft. NW of intersection of I-59 and US Hwy 1090 and ended approximately 1000 ft. NW of intersection of I-59 and US Hwy 1090. The survey also included 500 ft. of Cleo Road and 175 ft. of Avenue D.		
05/13 – 07/13	<b>H.009288 LA 1 Railroad Bridge at DOW, West Baton Rouge, LA:</b> Mr. Benton served as a Survey Crew Instrument Man and later as a technician on this project processing survey field data. The intent is to create a grade separation at the intersection of LA 1 and		





	the R/R spur for DOW. CD&C is performing all of the topographic survey for this project including utility coordination and R/R coordination and permits so that CD&C can survey the spur and parallel line.
02/13 – 06/13	<b>H.005693 LA 447, Walker, LA:</b> Mr. Benton served as a Survey Crew Instrument Man and later as a technician on this project processing survey field data. CD&C’s responsibilities included all field work, utility coordination, review of existing survey data provided by LADOTD and all office work to produce the final product; this includes merging of supplied survey from LADOTD and survey by CD&C. CD&C also performed the tie-in of the new survey to the existing survey provided by LADOTD to produce an overall deliverable to be utilized in this design.
10/14 – 12/14	<b>H.011088.5 West Prien Lake, Lake Charles, LA:</b> Mr. Benton served as Survey technician on this project processing survey field data. This project was to provide topographic survey for a new route to be constructed. Topographic survey and DTM was required along the proposed alignment including all utilities and all drainage with the survey limits.
07/14 – 10/15	<b>H.010319.5 I-110 North St. to Plank Road, Baton Rouge, LA:</b> Mr. Benton served as the firm’s 3D Scanning Tech on this project by working with the scan crew in the field, post processing the scans, and extracting necessary topographic data from them thru TopoDot to put into InRoads.







## SECTION 17

"Fenstermaker has a long history of providing engineering in the parish...their knowledge of the area...their commitment to their community, and the quality of work they have performed for our city makes them the local firm of choice...Anytime you do a project in your community, you want to put yourself in a situation where you're surrounding yourself with people who you have a good working relationship and partnership with. We've had a great partnership with Fenstermaker for a very long time. It's a no-brainer. They are the cream of the crop in regard to engineering."

- **Jan-Scott Richard**, Mayor, City of Scott





17. **Firm Experience:**

Firm name	C. H. Fenstermaker & Associates, L.L.C.		Past Performance Evaluation Discipline(s)*	Road, Bridge
Project name	Verot School Road Interchange at U.S. Highway 90		Firm responsibility (prime or sub?)	
Project number	SPN: H.011235.5	Owner's name	Louisiana Department of Transportation and Development	
Project location	Lafayette Parish, LA		Owner's Project Manager	Corey Landry, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, (225) 379-1889, corey.landry@la.gov			
Services commenced by this firm (mm/yy)	01/2017	Total consultant contract cost (\$1,000's)		\$1,240
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,235

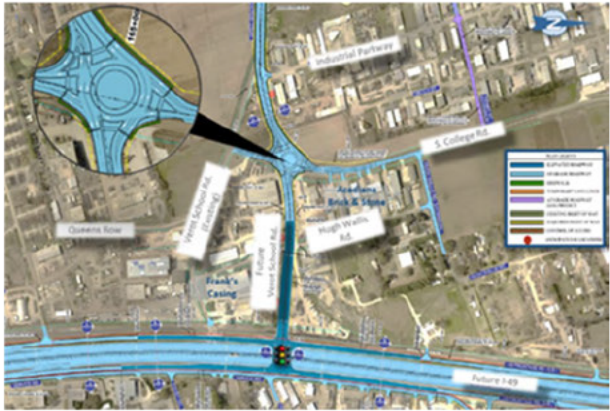
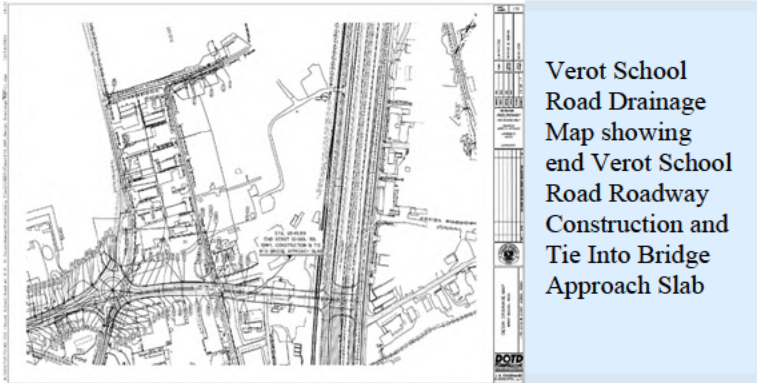
**Project Description**

I-49 South at Verot School Rd. (LA 339) is part of the upgrade of US 90 through Lafayette Parish to a fully controlled access facility meeting. This roadway meets highway design standards as a section of the Future I-49 corridor. A sub-consultant to Huval & Associates, Fenstermaker performed engineering design services for improvements to the existing intersection of U.S. Hwy 90 (US 90) (Future I-49 South) and Verot School Road. These improvements included:

- A new access-controlled interchange consisting of a re-alignment for the Verot School Road approach to Future I-49 South.
- A roundabout as the intersection between the reconstructed and realigned Verot School Road and South College Drive
- A bridge structure over the existing BNSF railroad and mainline of Future I-49 just north of the existing Verot School Road alignment.

Fenstermaker designed the roundabout, prepared and hosted the public meeting to update the project's 2005 NEPA Environmental Impact Statement (EIS), designed all roadway and drainage, and coordinated all utility relocations within the corridor.

**Key Personnel:** Raymond Reaux | Dax Douet | Aimee Latiolais | Nick Castille  
Tanner Shaddox



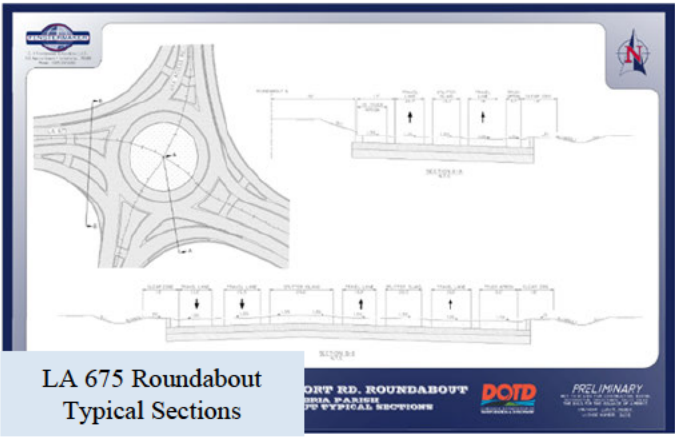
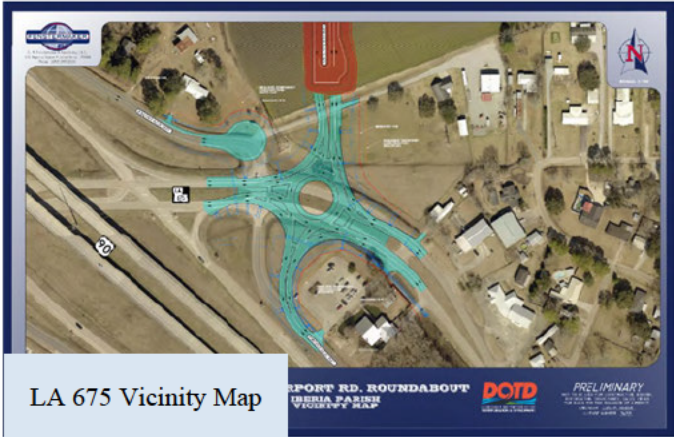
**CHALLENGE:** Minimizing impacts to existing Frank's Casings infrastructure. Frank's Casings is an international business located in Lafayette Parish.

**SOLUTION:** Fenstermaker performed a laser scan, prepared a 3-dimensional plot of the existing infrastructure, and modeled various roadway corridors to optimize minimal impacts. Fenstermaker then met with executives of the business, shared the finding, and came to an agreement. The outcome consisted of implemented solutions that assured agreement with the landowner and minimized right-of-way acquisition costs.

Firm name	C. H. Fenstermaker & Associates, L.L.C.		Past Performance Evaluation Discipline(s)*	Road
Project name	LA 675 Roundabout at ARA Access Roadway			Firm responsibility (prime or sub?)
Project number	Not applicable	Owner's name	Iberia Parish Government	
Project location	Iberia Parish, LA		Owner's Project Manager	Larry Richard, President
Owner's address, phone, email	300 Iberia Street, Suite 400, New Iberia, LA, 70560, (337) 365-8246, mlarryrichard@iberiagov.net			
Services commenced by this firm (mm/yy)	01/2017	Total consultant contract cost (\$1,000's)		\$206
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$205

Project Description

Fenstermaker prepared construction plans and acquisition documents for the LA 675 Roundabout at Acadiana Airport Access Roadway in Iberia Parish. This roadway project will begin north of the intersection of LA 675 (Jefferson Island Road) and Acadiana Regional Access Road (ARA Access Road). The ARA Access Road will be extended to the south to connect to LA 675. The roundabout will be constructed at this connection and will consist of a single circulatory lane and single-entry lanes with dedicated right-turn lanes. Reconstruction of the US Frontage Road will also be completed.



**Key Personnel:** Dax Douet | Luke Hebert | Bradford Millett | Dustin Guidry | Steve Draughon | Andrew Sellers

**CHALLENGE:** Designing a roundabout without significantly impacting the nearby utilities and adjacent properties has been the largest challenge for this project. In addition to the typically anticipated utilities such as pipelines, communication lines, and electrical distribution lines, an electrical transmission tower is in the northwest corner of the roundabout's project limits. To relocate the tower and associated facilities, Entergy provided a cost estimate of approximately \$1.25 million.

**SOLUTION:** Fenstermaker coordinated several meetings with Entergy, LA DOTD, and Iberia Parish Government to discuss the minimum design criteria required by all entities to reduce the impact to the transmission tower. By developing a unique grading plan and innovative drainage design, Fenstermaker was able to provide a design that satisfied all parties allowing the transmission tower to remain and mitigating the relocation expense for the Parish and State.

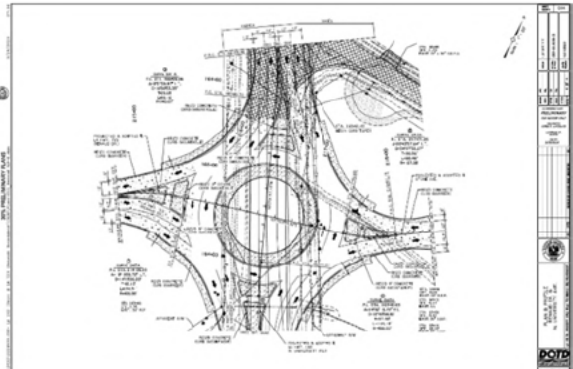


Firm name	C. H. Fenstermaker & Associates, L.L.C.		Past Performance Evaluation Discipline(s)*	Road
Project name	LA 182 (Univ) @ LA 723 (Renaud) Roundabout		Firm responsibility (prime or sub?)	
Project number	Contract No. 4400020291	Owner's name	Louisiana Department of Transportation and Development	
Project location	Lafayette Parish, LA	Owner's Project Manager	Ryan Richard, P.E.	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, (225) 379-1389, ryan.richard@la.gov			
Services commenced by this firm (mm/yy)	01/2017	Total consultant contract cost (\$1,000's)		\$386
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$256

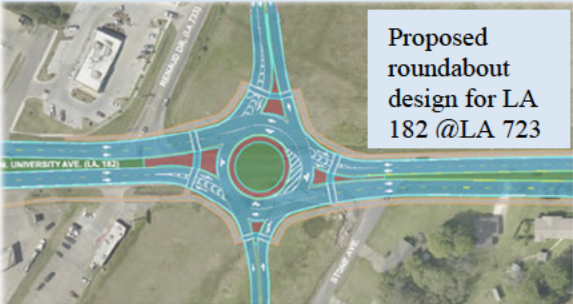
Project Description

The intersection of LA 182 (University Avenue) and LA 723 (Renaud Drive) is an existing two-way stop-controlled intersection in Lafayette. University Avenue is a three-lane, asphalt roadway classified as a principal urban arterial south of Renaud Drive; north of this intersection it is a minor urban arterial. Renaud Drive is a major urban collector, two-lane asphalt roadway. Renaud Drive provides access to residential homes and commercial properties, including a Dollar General and a multi-business shopping center within 1,000' of its intersection with University Avenue. Stone Avenue provides access to almost 80 residential homes, a church, and Lafayette Christian Academy, a K-12 school. Due to the proximity of these intersections and the average daily traffic (3,338 vehicles per day for Renaud Dr. and 865 vehicles per day for Stone Avenue according to counts performed by Lafayette Consolidated Government in 2014), congestion has become pronounced. The goal of this project is to design a roundabout which realigns Renaud Drive and Stone Avenue to intersect with University Avenue. This project will include roadway design, hydraulic analysis and design, and utility design. Fenstermaker was responsible for preparing and hosting the public meeting to update the project's 2005 NEPA Environmental Impact Statement (EIS), designing all roadway and drainage, and coordinating all utility relocations within the corridor. Fenstermaker has prepared the 60% plans and submitted them to DOTD for review.

**Key Personnel:** Dax Douet | Aimee Latiolais | Nick Castille



30% preliminary plan sheet for roundabout (plan and profile)



Proposed roundabout design for LA 182 @ LA 723

- CHALLENGE:** The roundabout intersection of University Avenue, Renaud Drive, and Stone Avenue will directly affect two unique landowners, as both Renaud Drive and Stone Avenue will require realignment through these land parcels. Due to this realignment, at least one commercial driveway and three residential driveways will need to be extended, with approximately two commercial and one additional residential driveway requiring assessment to ensure proper tie-in.
- SOLUTION:** This roundabout is anticipated to consist of two entry and exit lanes in both the northbound and southbound approaches of University Avenue. Renaud Drive will consist of two entry lanes and one exit lane, with Stone Avenue containing one entry and one exit lane. The roundabout will have two quadrants with a single circulatory lane and two quadrants with a left/thru and thru lane.



Firm name	C. H. Fenstermaker & Associates, L.L.C.	Past Performance Evaluation Discipline(s)*	Road, Bridge
Project name	Kaliste Saloom Road Widening, Intersection Improvements, Bridge & CE&I (LA 3073 to LA 733)	Firm responsibility (prime or sub?)	Prime
Project number	Not applicable	Owner's name	Lafayette Consolidated Government
Project location	Lafayette Parish, LA	Owner's Project Manager	Mark LaVergne, P.E.
Owner's address, phone, email	1515 E University Ave, Lafayette, LA 70501, (337) 291-5642, mlavergne@lafayette.gov		
Services commenced by this firm (mm/yy)	10/2008	Total consultant contract cost (\$1,000's)	\$6,160
Services completed by this firm (mm/yy)	06/2023	Cost of consultant services provided by this firm (\$1,000's)	\$3,561

Project Description

Kaliste Saloom Road is one of the six major urban arterials in the City of Lafayette and is in the highest growth rate sectors of Lafayette Parish. Lafayette Consolidated Government identified the Kaliste Saloom Road Widening project as a key infrastructure improvement project need to serve the Parish's travelling public. The \$35-million construction project was designed as a walkable urban thoroughfare with shared bicycle lanes and 8-foot-wide sidewalks in accordance with Complete Streets and Context Sensitive Solutions guidelines. The project has six major elements:



Kaliste Saloom roundabout under construction

- 1. Widening of the existing two-lane road to a four-lane facility with a center continuous turn lane and including a subsurface drainage system
- 2. Constructing a modern multilane roundabout at the intersection of E. Broussard Road and the new Kaliste Saloom Roadway
- 3. Constructing a new 345-foot girder span bridge that crosses the Isaac Verot Coulee
- 4. Constructing approximately 2,600 linear feet of subsurface drainage outfalls to support the project's drainage needs
- 5. Constructing approximately 5,600 feet of 21-inch gravity sewer main to parallel the northern side of Kaliste Saloom from L. O. Peck Subdivision to Farrel Road
- 6. Modifying the existing Kaliste Saloom Road to a two-way roadway for commuters traveling along E. Broussard Road toward U.S. Highway 167

Fenstermaker was responsible for the project's surveying, right-of-way platting, engineering design, construction plan development, and CE&I. In addition, Fenstermaker designed all water and sewer utility relocations as well as drainage outfalls presented as stand-alone construction plans and construction efforts. Huval and Associates

**Key Personnel:** Dax Douet | Aimee Latiolais | Anna Doucet

**CHALLENGE:** The 1.7-mile roadway is in a densely populated and developed corridor with a multitude of utilities, both privately and city owned, that provide connectivity to a large portion of southern Lafayette Parish and would be greatly impacted by the roadway widening project.

**SOLUTION:** Fenstermaker suggested and, subsequently, performed a line and grade study which compared alternatives (widening symmetrically, asymmetrically, and spot location improvements) and ultimately resulted in an asymmetrical alignment. Fenstermaker also coordinated with the utility companies to relocate necessary utilities and to remedy conflicts via custom conflict boxes and utility offsets designed by the project team.

Firm name	C. H. Fenstermaker & Associates, L.L.C.		Past Performance Evaluation Discipline(s)*	Road, CE&I/OV
Project name	Coach Williams Drive Extension & Roundabout		Firm responsibility (prime or sub?)	Prime
Project number	Not applicable	Owner's name	Calcasieu Parish Police Jury	
Project location	Calcasieu Parish, LA		Owner's Project Manager	Allen Wainwright, P.E.
Owner's address, phone, email	1015 Pithon Street, Lake Charles, LA 70601, (337) 721-3700, awainwright@calcasieu.gov			
Services commenced by this firm (mm/yy)	04/2015	Total consultant contract cost (\$1,000's)		\$3,264
Services completed by this firm (mm/yy)	03/2024	Cost of consultant services provided by this firm (\$1,000's)		\$2,345

Project Description

Fenstermaker served as the prime consultant on this \$18.4 million, multidisciplinary project consisting of engineering design services for the construction of the extension of Coach Williams Drive to connect to Houston River Road (LA 379). This road is approximately 3 miles in length and was designed as a 2-lane open ditch urban collector. This roadway was built through primarily wet terrain, traverses abandoned borrow pits, and crosses the Sabine River Irrigation Canal and an operating railroad spur. The construction included a new roundabout at the intersection of Coach Williams Drive and Old Spanish Trail.

This roadway design project was complex because construction impacted approximately 5.7 acres of jurisdictional wetlands, crosses over abandoned borrow pits, crosses the Sabine River Irrigation Canal, and crosses an operating railroad spur. This project included 3-miles of new 2-lane roadway with sidewalks and intersection improvements including a roundabout and turning lanes.

Fenstermaker performed environmental assessments prior to roadway design, drainage design, pavement design, and the geometrics of the road. This included performing quality assurance and quality control on the wetland delineation data, report preparation, and permitting. The Environmental Division also secured the USACE Jurisdictional Determination and USACE Permits for jurisdictional wetland and water impacts.

Fenstermaker's Survey Division provided topographic surveying services, generated the right-of-way and servitude plats, and coordinated abstracting. Additionally, Fenstermaker's team of inspectors provided construction inspection services.



Roundabout under construction



Extension under construction

**Key Personnel:** Raymond Reaux | Luke Hebert | Travis Bodin | Anna Doucet | Bradford Millett | Austin Doucet | Aimee Latiolais | Dax Douet  
Dustin Guidry | James Siffert | Ian Trahan

**CHALLENGE:** Approximately 2 miles of the roadway was built through wet terrain, including a protected hardwoods wetlands location adjacent to the corridor.  
**SOLUTION:** A series of large box culverts were modeled, designed, and approved as a wetland protection design by the USACE to mimic the natural sheet flow patterns of the drainage in this area.



Firm name	Civil Design & Construction, Inc.		Past Performance Evaluation Discipline(s)*	Survey	
Project name	US 190 Superstreet			Firm responsibility (prime or sub?)	Sub
Project number	H.005733.5	Owner's name	Louisiana Department of Transportation and Development		
Project location	St. Tammany Parish, LA		Owner's Project Manager	Josh Harrouch	
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802, (225) 242-4640, joshua.harrouch@la.gov				
Services commenced by this firm (mm/yy)	01/16	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)	08/16	Cost of consultant services provided by this firm (\$1,000's)			\$207

Project Description



This project was the topographic survey of US 190 in Covington. The survey limits were along a portion of the existing routes of US 190, Holiday Square Frontage Road, US 190 Service Road, Holiday Blvd., Holycrest Plaza Driveway, Louis Prima Drive, Park Place Drive, Lake Drive, Crestwood Blvd., 9th Avenue, Three Rivers Road, River Highlands Blvd., Harrison Ave., Maple Ridge Ave., North 12th Street, Sunshine Ave., North 6th Street, Riverside Drive, and North 2nd Street and is approximately 2.9 miles in length.



CD&C's role was to provide the complete topographic survey and drainage map for this project including all utility coordination. The survey begins at the intersection of US 190 and Holiday Square Frontage Road. From this point, the survey proceeded in a northerly direction along US 190 for approximately 2.9 miles to a point that is 700 feet South of Intersection of US 190 and E. Boston St. in Covington, LA. The width of the survey and DTM extended to the Western Edge of Pavement to Eastern Edge of Pavement along US 190 and tied in with the existing topographic features picked up on the previous survey done under H.011137.5 and H.011152.5 (Interstate 12 Survey). This also included cross sectioning a portion of the Abita River in the project area. All topographic survey elements were performed in accordance with the latest LADOTD Location and Survey Manual and conformed to the latest standard practices/procedures. All deliverables were in LADOTD required formats. **3D Terrestrial Scanning** was used in conjunction with traditional means and methods to complete this project.

**Key Personnel:** Karla Weston | Chris Ballard



Firm name	Civil Design & Construction, Inc.		Past Performance Evaluation Discipline(s)*	Survey	
Project name	St. Mary Street Sidewalks			Firm responsibility (prime or sub?)	Sub
Project number	H.011833.5	Owner's name	Louisiana Department of Transportation and Development		
Project location	Lafayette Parish, LA		Owner's Project Manager	Ryan Richard, P.E.	
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802, (225) 379-1389, ryan.richard@la.gov				
Services commenced by this firm (mm/yy)	08/21	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)	08/23	Cost of consultant services provided by this firm (\$1,000's)			\$65

Project Description



This project in Scott, LA, is to improve pedestrian movement and add sidewalks along the corridor. The survey limits began approximately 200' before the centerline intersection of St. Mary Street and Park West Drive, then continued south to the intersection of St. Mary Street and Cameron Street (LA 93) for estimated total distance of one (1) mile. The survey width included ten (10) feet outside of the apparent right of way. All side streets were surveyed sixty (60) feet from the intersection of the centerline with St. Mary Street Centerline.

CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.



**Key Personnel:** Karla Weston | Chris Ballard | CJ Godspeed | Scott Benton | Madison Mills

Firm name	Civil Design & Construction, Inc.		Past Performance Evaluation Discipline(s)*	Survey
Project name	Verot School Road			Firm responsibility (prime or sub?) Sub
Project number	H.011235	Owner's name	Louisiana Department of Transportation and Development	
Project location	Lafayette Parish, LA		Owner's Project Manager	Thomas Gattle (Huval & Associates)
Owner's address, phone, email	922 W. Point Des Mouton Rd., Lafayette, LA 70507, (337)234-3798, tgattle@huvalassoc.com			
Services commenced by this firm (mm/yy)	08/16	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$435

Project Description



This project is in Lafayette Parish between Lafayette Regional Airport and Broussard, LA. The project is for the proposed widening of US 90/I-49 South and realignment of Verot School Road. A topographic survey was performed along the entire proposed route as well as an existing drainage map. This included a complete topographic survey of all utilities with depths, drainage and finished floor elevations of all buildings that fell within the designated survey limits. Also, CD&C was required to coordinate with the topographic survey of the adjacent I-49 Connector project and include required portions of the I-49 Connector project with the survey of this project.



CD&C performed a complete topographic survey of the project site by using 3D Terrestrial Scanning in conjunction with traditional means to complete the survey. Control was set for the scanning throughout the project limits. Coordination with Cardno, Inc. (Team member) was necessary for the location of all utilities in the project area. CD&C also coordinated with all the property owners for access to the properties and also meet with safety advisors for the industrial business that were impacted. The survey included coordination with the ongoing I-49 Connector project and merging of that survey to the CD&C survey in order to make a complete project for the area. CD&C also researched and compiled an existing right of way linework for the prime consultant to use for exhibits for the project. To complete the survey CD&C also had to coordinate with BNSF railroad for access to BNSF's rail.

**Key Personnel:** Karla Weston | Chris Ballard

Firm name	Huval & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Road	
Project name	I-10 Widening Baton Rouge, CMAR Design Services			Firm responsibility (prime or sub?)	Prime
Project number	H.004100	Owner's name	Louisiana Department of Transportation and Development		
Project location	East Baton Rouge Parish, LA		Owner's Project Manager	Nicholas Oliver, P.E.	
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802, (225) 379-1133, nick.olivier@la.gov				
Services commenced by this firm (mm/yy)	2020	Total consultant contract cost (\$1,000's)			\$20,796
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$6,390

Project Description

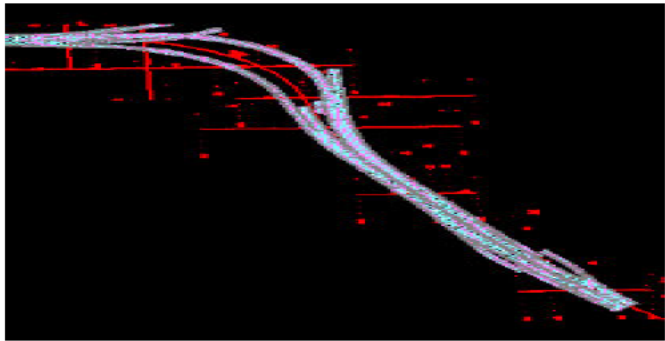


HUVAL is the Prime Consultant and Lead Designer for the design phase of the I-10 Widening and Reconstruction project through the heart of Baton Rouge. The project will provide detailed design and plan preparation for the urban freeway and arterial and neighborhood feeder streets. The first part of this 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.



Key Personnel: Colby Guidry | Reid Romero | Matthew Hebert | Justin Peltier



Firm name	Huval & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Bridge
Project name	IDIQ Retainer Contract for Bridge Preservation Statewide		Firm responsibility (prime or sub?)	Prime
Project number	4400017262	Owner's name	Louisiana Department of Transportation and Development	
Project location	Louisiana Statewide		Owner's Project Manager	Andrew Windmann, P.E.
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802, (225) 379-1074, Andrew.windmann@la.gov			
Services commenced by this firm (mm/yy)	05/2020	Total consultant contract cost (\$1,000's)		\$5,000
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$2,194

Project Description



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 considering 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.



**Key Personnel:** Colby Guidry | Reid Romero | Justin Peltier

Firm name	Huval & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Bridge
Project name	Jimmie Davis Bridge (LA 511- Design-Build Project)		Firm responsibility (prime or sub?)	Prime
Project number	H.001779	Owner's name	Louisiana Department of Transportation and Development	
Project location	Bossier & Caddo Parishes, LA		Owner's Project Manager	Catherine Mastin, P.E.
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802, (225) 379-1652, catherine.mastin@la.gov			
Services commenced by this firm (mm/yy)	03/2023	Total consultant contract cost (\$1,000's)	\$36,200	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$5,640	

Project Description



Huval & 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.



Key Personnel: Colby Guidry | Reid Romero | Justin Peltier



Firm name	Neel-Schaffer, Inc.		Past Performance Evaluation Discipline(s)*	Road, Planning	
Project name	IDIQ for Road Design Projects			Firm responsibility (prime or sub?)	Prime
Project number	H.0144366, H.015226	Owner's name	Louisiana Department of Transportation and Development		
Project location	Ascension & Calcasieu Parishes, LA		Owner's Project Manager	Catherine Mastin, Mohammed Nur	
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802, (225) 379-1652, catherine.mastin@la.gov, mohammed.nur@la.gov				
Services commenced by this firm (mm/yy)	03/2023	Total consultant contract cost (\$1,000's)			\$5,000
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$1.215

Project Description



Neel-Schaffer, Inc. (NSI) was selected for the IDIQ contract with DOTD to conduct Roadway Design Services. These Roadway Design Services include roadway plan development and traffic engineering design services. NSI will provide all services required to complete the construction plan set. These services include traffic design, traffic control design, traffic signal analysis and design, hydraulic analysis and design, transportation management plans. In addition to plan development, cost estimates, special provisions write ups, quality plan reviews, and construction support are provided. NSI willing to assist in public, stakeholder meetings and provide documents needed for the environmental process.

The task orders under this contract are as follows:

- 1.) **US 90: Roundabout a LA 101 (Calcasieu) (SPN. H.015226):** This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design.
- 2.) **LA 621: Realignment @ LA 73 (Ascension) (SPN. H.014366):** This project will widen LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621.
- 3.) **LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) SPN. H.009425.5:** Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000' east of Duncan Avenue.



This is the conceptual layout completed by NSI prior to preliminary plans to provide DOTD with the potential impacts and proposed geometry before producing 30% preliminary design plans.

Project Relevance:

- ✓ DOTD project
- ✓ Traffic and road design
- ✓ Intersection improvements
- ✓ Design to DOTD guidelines
- ✓ DOTD review and approval

Key Personnel: Nick Ferlito | Dishili Young | Ellen Howard | Jonathan Duhe

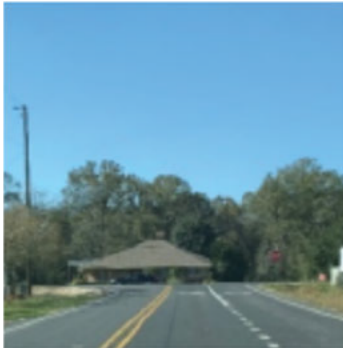


Firm name	Neel-Schaffer, Inc.		Past Performance Evaluation Discipline(s)*	Road, Traffic	
Project name	LA 73 Turn Lanes			Firm responsibility (prime or sub?)	Prime
Project number	MA-18-03	Owner's name	Ascension Parish Government		
Project location	Ascension Parish, LA		Owner's Project Manager	Michael Enlow	
Owner's address, phone, email	42077 Churchpoint Road, Gonzales, LA, (225) 450-1326, mnelow@apgov.us				
Services commenced by this firm (mm/yy)	05/2018	Total consultant contract cost (\$1,000's)			\$331
Services completed by this firm (mm/yy)	03/2020	Cost of consultant services provided by this firm (\$1,000's)			\$331

Project Description



Neel-Schaffer, Inc. (NSI) was selected as prime consultant to complete traffic and safety analysis, conceptual design, preliminary and final roadway plans, traffic control design, hydraulic analysis and design, utility coordination, construction cost estimates, and construction support for two intersections along LA 73. NSI completed a safety analysis for these intersections by reviewing crash reports for years 2014-2016 and checking them for accuracy. NSI created crash diagrams, calculated the crash rate, completed a conflict points analysis, and calculated the combined crash modification factor. As part of the stage 3 services NSI developed construction plans in accordance with LADOTD standards and guidelines for the turn lanes on LA 73, Oakland Rd. and Brown Rd. The work includes pavement widening of an existing two-lane roadway, pavement patching and overlay, box culvert extension and cross-drain extension, storm sewer and open ditch design, sequence of construction, pavement striping and signing. The project was designed to stay within the existing right-of-way to minimize cost and time from right-of-way acquisition on LA 73.



Tasks completed for this project include:

Topo Survey

**Data Collection, Traffic and Safety Analysis** – 48hr counts, AM and PM peak TMC, queue and peak hour observations, turn lane analysis and review of 3 years of crash data.

**Traffic Control Design** - completed following LADOTD guidelines

**Preliminary and Final Roadway Design, Plan Development, Cost Estimates and Hydraulic Analysis and Design** – H&H analysis was completed for the proposed roadway drainage systems and the double barrel box culvert which drains Welsh Gully, utilizing LADOTD Hydrwin software. Developed roadway plans following LADOTD design guidelines for left and right turn lanes on LA 73 and local roads.

**Construction Support** – Responded to RFI's



Project Relevance:

- ✓ SOW identical
- ✓ Design to DOTD guidelines
- ✓ DOTD review and approval
- ✓ Intersection improvements
- ✓ No lane closures or detours

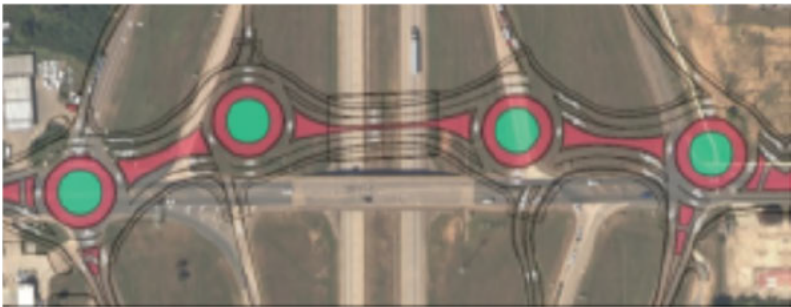
Key Personnel: Dishili Young

Firm name	Neel-Schaffer, Inc.		Past Performance Evaluation Discipline(s)*	Road, Traffic	
Project name	I-20: LA 544 Overpass Replacement			Firm responsibility (prime or sub?)	Prime
Project number	H.010616	Owner's name	Louisiana Department of Transportation and Development		
Project location	Lincoln Parish, LA		Owner's Project Manager	Jacob Fusilier, P.E.	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, (225) 379-1185, Jacob.fusilier@la.gov				
Services commenced by this firm (mm/yy)	02/2020	Total consultant contract cost (\$1,000's)			\$858
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$858

Project Description



Neel-Schaffer is currently working on the 95% final plans for this project. NSI is responsible for providing the preliminary and final roadway plans, traffic control design QA/QC, TMP and signal design QA, Sequence of Construction, hydraulic analysis and design, and MOT which maintains access to properties during construction. This project will replace the LA 544 Overpass diamond interchange with a roundabout diamond interchange. The project includes four multilane roundabouts (two entrance/exit ramps at 3% grade), a new bridge over I-20, roadway improvements to I-20 and the ramps, and roadway widening (from 2 to 4 lanes) along LA 544 an urban arterial roadway. The bridge design and retaining wall design will be completed by DOTD.

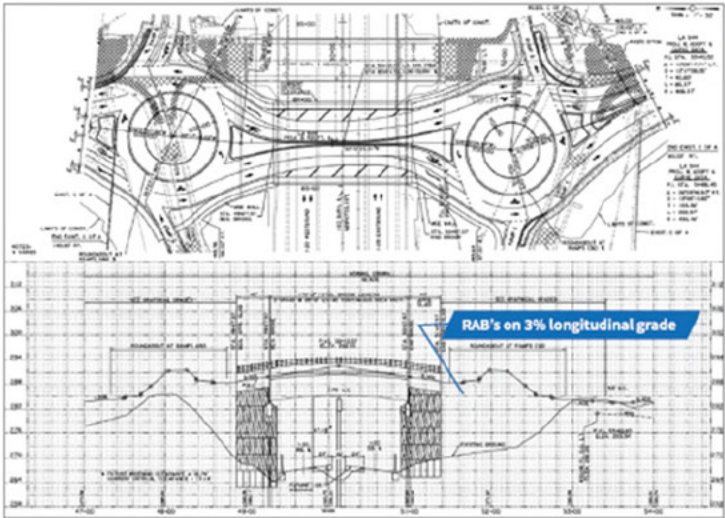


Challenges:

- 1. Multilane roundabouts on 3% longitudinal grade, in high fill, partially on bridge & open to traffic.
- 2. Large grade changes required along ramps without impacts to the gores.
- 3. Structural design by DOTD while roadway design is completed by consultants.

Solutions:

- 1. NSI designed 65 pages of 13 phased construction with models to consider each phase and final joint layout and elevations.
- 2. NSI provided for a variation in the ramp design speed (between the ramp proper and terminal) which provided ramp vertical alignments that met the design requirements but prevented changes in access that might require an IMR.
- 3. NSI completed the design in close coordination with DOTD early on and continually during the design process. NSI proposed alignments minimized the construction phasing for retainage walls, provided for interstate clearances which would allow for future interstate widening and provided desirable bridge phasing while minimizing impacts. NSI and DOTD are working as one team to successfully complete the project.



Project Relevance:

- ✓ DOTD project
- ✓ Traffic and road design
- ✓ Intersection improvements
- ✓ Design to DOTD guidelines
- ✓ DOTD review and approval

Key Personnel: Nick Ferlito | Dishili Young | Ronald Gallien | Jonathan Duhe



## SECTION 18

"Thank you for always putting Carencro first."

- **Charlott Clavier**, Mayor, City of Carencro

"Fenstermaker is a well-rounded company. You can get your design, your inspection, your survey—it's all under one roof. We let Fenstermaker handle all of our projects, and they're very dedicated to those projects."

- **Glenn Brasseaux**, Former Mayor, City of Carencro





18. Approach and Methodology:

**UNDERSTANDING** The Fenstermaker Team understands that this IDIQ Contract for Design Services is important to the District 03 and 07 offices. Fenstermaker has worked with both Districts for over 26 years and has long standing relationships with District key personnel. **Fenstermaker’s headquarters office is located just one mile from the District 03 office, and our office in Lake Charles is located only seven miles from the District 07 office.** Fenstermaker staff have worked alongside Eric Dauphine, P.E., the District 03 Administrator who grew up in Fenstermaker’s backyard St. Martinville. Fenstermaker’s Team has worked with Other District 03 personnel, including Mike DeSelle, P.E. (ADA), Mark Arceneaux, P.E. (Area Engineer), David Landry, P.E. (Construction Coordinator), Brent Domingue, P.E. (District Design Section), Nick Fruge, P.E. (Traffic Engineer), Jeff Faust, P.E. (Area Engineer), Chris Lissard, P.E. (Asst. District Administrator, Operations), Todd Kidder (Utilities), and Randy Richard (Permits). Fenstermaker also has a strong relationship with District 07 personnel, such as Seth Woods (District 07 Administrator), Jared Chaumont (Traffic Engineer), and Carson Washington (Water Resources). Our Team believes that the key to a successful working partnership is built on great and long-standing local relationships, and we believe the Fenstermaker Team has just that. Our Team is confident that these individuals all agree that our relationships have been strong, technical, friendly, and professional.

The Fenstermaker Team also understands that the DOTD and the Districts want to work with a consultant to help with the design of their projects, to keep up with their project backlog, and to show the people of Louisiana active progress on critical roadway projects. Our Team will respond to those needs with **technical design and construction application experience** on all Task Orders (TOs) assigned to us. Our team is committed to partnering with project stakeholders to create a **practical and realistic** approach and cost-efficient response to each TO request. Example projects that may be issued under this IDIQ include roadway widening projects, pavement preservation projects, traffic analyses, drainage system upgrades, intersection improvements, roundabouts, title take-offs, topographic surveys and right-of-way mapping, on-system bridge improvements, environmental permitting (i.e., Section 404, T&E, cultural resources, etc.), construction administration (i.e., RFI review, shop drawings, constructability review, etc.), and project cost estimating. The Fenstermaker Team has successfully completed similar projects for DOTD, local municipalities, and parishes within both Districts.

**APPROACH & METHODOLOGY** The Fenstermaker Team’s approach to roadway design projects includes coordinating with project stakeholders, **delivering consistent design and constructable projects**, fostering excellent working relationships with DOTD staff, and leveraging our contracting expertise to define TO requirements. The Team’s approach involves understating the TO scope, developing efficient strategies with departmental approval, mitigating risks through quality control, and ensuring timely submission of deliverables. We have identified the critical success factors for projects through our experience with IDIQ contracts, including Stage 0 roadway studies, bridge retainer contracts, and traffic engineering projects. These factors include maintaining team continuity, providing staffing, deploying experienced project managers, producing accurate work hour estimates, facilitating effective team coordination and communication, managing project costs, and meeting project schedules. The Fenstermaker Team has a strong understanding of DOTD’s Plan Delivery Process.

**SCOPING** Contract managers **Dax Douet, P.E., and Aimee Latiolais, P.E.,** will coordinate with the DOTD PM to determine goals and needs and to develop our Project Management Plan (PMP). Our PMP will include:

Fenstermaker’s goal is to partner with DOTD headquarters and Districts 03 and 07 and to provide general design engineering services across the Districts. Services for a roadway design project may include:

- ◆ Topographic and Right-of-Way Mapping Surveys
- ◆ Traffic Control Designs, Traffic Signal Analysis and Designs
- ◆ Roadway Design
- ◆ Hydraulic Analysis and Design
- ◆ Environmental Permitting
- ◆ Bridge Design
- ◆ Traffic Management Plans
- ◆ Quality Plan Reviews
- ◆ Construction Administration Support
- ◆ Cost Analysis

- ◆ A comprehensive project scope
- ◆ A conceptual schedule
- ◆ Project design criteria
- ◆ Key project delivery milestones
- ◆ Quality Control Plan
- ◆ Risk identification and assessment
- ◆ Identification of any special coordination or utility needs
- ◆ Communication strategy

The Fenstermaker Approach

Step 1: Determine DOTD’s Needs and Goals	Communication during the scoping phase of a TO is the first step. The goal is to provide an accurate schedule and concept-level construction cost that can allow DOTD to provide the most projects to the public with a given amount of funds.
Step 2: Execute the Task Order	TO’s may be limited in duration or time-critical, per funding obligation deadlines. Our team will work so that time is not lost to upfront administration.
Step 3: Engage Qualified Team Resources	Fenstermaker is a full service, multi-disciplinary firm, but if needed, we engage our diverse sub-consultants, including DBEs, to get the right resources on the job.
Step 4: Identify and Connect with Stakeholders	The Fenstermaker Team’s extensive network of relationships forms the foundation for seamless project coordination.
Step 5: Promote Good Communication	Regular project team, DOTD, and stakeholder meetings will be scheduled to ensure clear communication among all involved, reducing misunderstandings that may incur costs or cause schedule issues.
Step 6: Manage the Schedule	Focus on critical activities that may impact the project schedule such as potential long lead items, ROW acquisition, intergovernmental agreements, utility investigation and relocations, or environmental documentation.
Step 7: Maintain Quality	The Team will maintain the highest standards of quality, from pre-design activities through final project close out.
Step 8: Meet Schedules	Time is money. Our goal is to complete each TO on or ahead of its due date.
Step 9: Manage Contracts	<b>Dax Douet, P.E., and Aimee Latiolais, P.E.,</b> will serve as the Team’s contract managers. These individuals have the experience to work with the DOTD Project Manager to determine the scope, disciplines, and schedule for each TO. Task Order project managers will be assigned based upon the manager’s applicable experience with a project’s scope.

This plan enables the Team to gather and organize critical project information for review with the DOTD PM at the kickoff meeting. It serves as a foundation for a smooth design process and is continuously updated throughout the project lifecycle. As new information emerges and potential risks or concerns are identified, we will promptly document and address them within the PMP.

**KICKOFF MEETING** The Fenstermaker Team will coordinate a kickoff meeting with the DOTD PM and any technical staff. We will use this kickoff meeting to discuss the primary goals of the project and review the previous PMP. This meeting serves as a critical point in the project process and gives the design team and DOTD staff the time to address questions, clarify concerns, and align expectations. We will also use this kickoff meeting to collect important project information, such as as-built plans, feasibility studies, traffic studies, environmental documents, and existing utility information. We will discuss the road design report and the required plan sections included for reach submittal at this meeting to ensure that we meet plan delivery expectations. After the kickoff meeting, the assigned TO project manager will coordinate with the DOTD PM to make a field visit to the site, meet with the district to discuss their priorities, and gather additional information needed for the project’s success.

**DATA COLLECTION & FIELD VISITS** Our team will collect data, conduct site visits, and review information and documentation that will serve as the foundation for our design. Our teaming partner Civil Design & Construction, Inc. (CD&C) will complete surveys needed for these projects, with Fenstermaker providing additional resources as needed. CD&C has extensive experience performing DOTD surveys for projects throughout the state. During this data collection phase, the team will

make our first site visit to assess design risks and identify obstacles that our design will need to address. Examples of risks and obstacles include utility access points that have been paved or grown over, significant drainage structures, project clearance issues, proximity to existing rights-of-way or structures, existing drainage problems, areas of damaged pavement indicative of base fail or other structures, pedestrian traffic patterns, etc. We will conduct the district to ensure our understanding of their project goals. With these preliminary data collection tasks and field visits, we identify potential design issues that arise at the 95% preliminary Plan-In-Hand meeting and prevent rework further along in the design process which can affect the project's schedule. We will compile and add the collected data, field observations, and any other needed items to the PMP. We will regularly review and revise the PMP to keep it updated as the project progresses.

**PRELIMINARY PLAN DEVELOPMENT** We will use DOTD's Road Design Manual for all construction plan development and project delivery milestones. We acknowledge the following submittal stages included in the Road Design Manual (Task for Completion Milestones): 30%, 60%, 95% & 100% Preliminary Plans, and 60%, 95%, 98%, and 100% Final Plans. **The design team proposes eliminating the 30% preliminary submittal and beginning the submittal stages at 60% Preliminary to expedite the project schedule.** Fenstermaker's designs will be in accordance with DOTD design criteria, including the Road Design Manual, Design Criteria Guidelines, the DOTD Hydraulics Manual, and all other applicable road design manuals. Fenstermaker's construction management group will leverage the concept of practical designs to benefit the project and DOTD. The Fenstermaker team will also use our experience to inform the design exception and waiver process to expedite plan development, reduce project costs, and minimize right-of-way acquisition as a project alternative. We understand the use of crash modification factors (CMFs) to compare the relative impacts to safety of different design feature alternatives.

If design guidance is needed that is not available in DOTD's documentation for a particular issue, we will rely on our knowledge of the AASHTO "Green Book" for geometrics, the AASHTO Roadside Design Guide for roadside safety issues, the AASHTO Guidelines for Geometric Design of Low-Volume Roads, and the MUTCD for signing and striping. Our Team is proficient in using DOTD's current preferred software including InRoads Select Series II, CADConform, and HYDRWin. Our Team has initiated training in OpenRoads, positioning us to adapt when DOTD implements this new platform.

**60% PRELIMINARY PLANS** During this phase we may need to develop horizontal and vertical geometry, roadway drainage design, preliminary hydraulics report, striping layouts, preliminary required right-of-way locations, and 3d modeling. We will deliver plan sheets that follow Figure 1-03 from the Road Design Manual at each submittal stage. Our Team will also provide any additional sheets that are requested or are time critical.

**95% & 100% PRELIMINARY PLANS** The 95% preliminary plan set is needed for the Plan-In-Hand (PIH) meeting and field visit. At this meeting, we will review the plans with DOTD staff and discuss questions, comments, and concerns. We will also coordinate with the district on any constructability concerns they may have. If utility companies are present at the meeting, we will coordinate any known impacts at this time. Additional plan sheet development and design will be ongoing at this stage. At the 95% preliminary plan stage, we will have developed our preliminary sequence of construction, our master summary of quantities, and have the necessary QA/QC checklists completed ready for the PIH meeting. For the 100% Preliminary delivery, we will have addressed all reviewer comments; provided our final right-of-way lines (if necessary), our Opinion of Probable Construction Cost (OPC), and any requested permit drawings; and will have submitted any requested design exceptions/waivers. The 100% Preliminary Submittal may also contain proposed traffic signal hardware locations and proposed new signal timings, included in the scope of work. A separate 30% Final Plan submittal may also be delivered to accommodate these traffic signal related tasks.

**FINAL PLAN DEVELOPMENT** Upon receipt of a NTP, our Team will submit a revised project delivery plan to the DOTD PM and discuss any required updates. The final plan stages include 60% Final, 95% Final, 98% Final, and 100% Final plans. In the final plan stages, we will develop detailed construction plan sheets and information, finalize any outstanding permits, and finalize design exceptions.

**60% FINAL PLANS** At this stage, we will include any outstanding drainage design plans with and the finalized hydraulic report. Additionally, the Team will be in the final stages of any detailing sheets necessary for the project, such as graphical grades, joint layouts, sequencing notes, and permanent signage and sign structures. For projects including traffic signals, we will include proposed signal wiring, a list of items for signal work, and special foundation designs (if required). Our Team will also coordinate and attend any Joint Plan Review to finalize any required right-of-way maps.



**95% (ACP) FINAL PLANS** The Fenstermaker Team will complete all outstanding design and plan development and distribute a complete plan set to DOTD. Our TO Team will coordinate and attend the final Advance Check Prints (ACP) meeting. At this meeting, we will discuss any final questions or observations with the district personnel, DOTD staff, and any stakeholders in attendance. Our team will also provide a constructability report, if requested. If the plan checker unit looks at the project, they will be able to review the 95% submittal. We will also have design exception and design report approvals ready at this point in the plan delivery process.

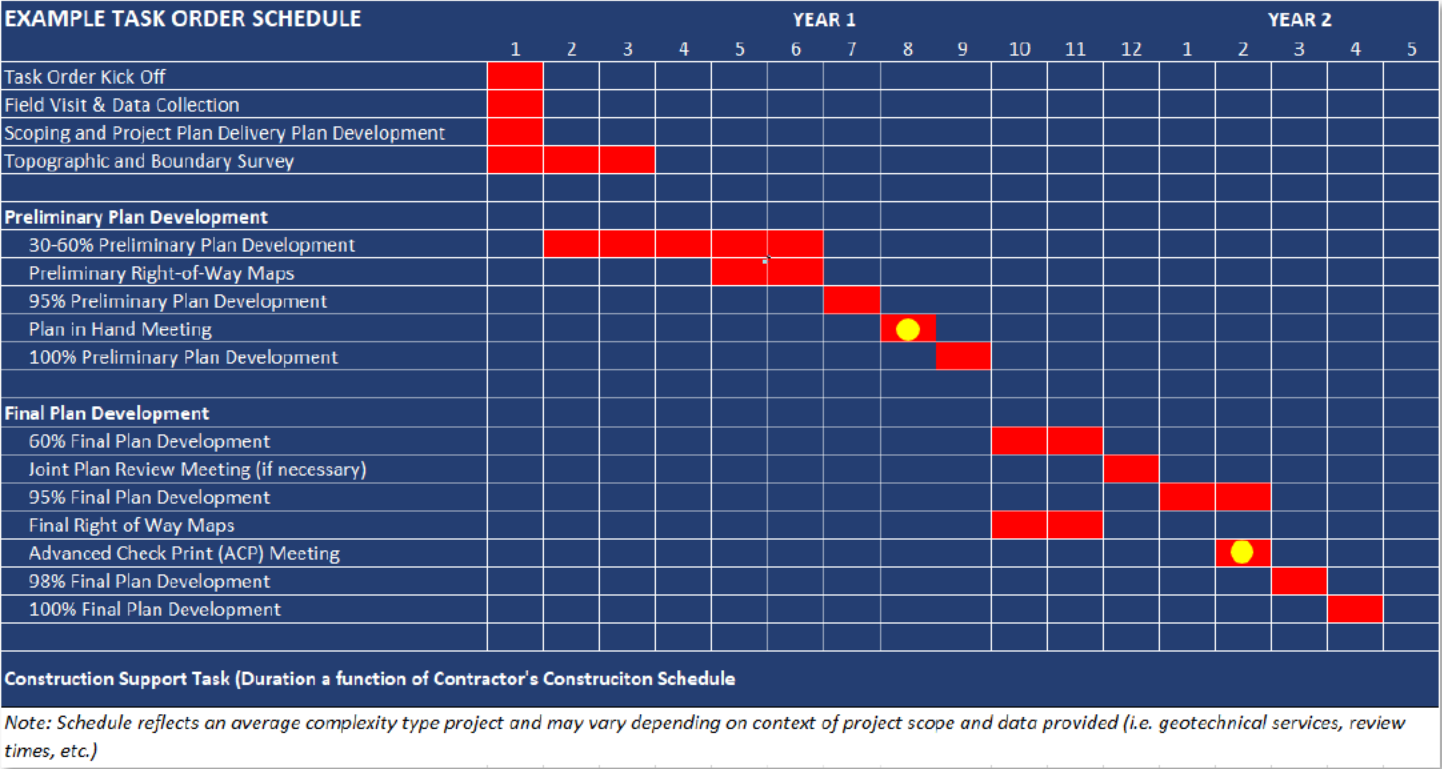
**98% & 100% FINAL PLANS** The 98% final plan submittal will include the complete plan set addressing all comments received, the final cost estimate, and any special provisions needed for the letting or construction of the project. The 100% final submittal will include a complete stamped and signed plan set, a stamped hydraulic report, and the final engineering estimate.

**SCHEDULE** The development of schedules will be dependent upon task order scope, complexity, and time expectations discussed at the scoping meeting. The development of schedules will include each of the defined project delivery milestones and a minimum 2–3 week DOTD review period. We have included an example task order schedule created for a medium-level size project absent any DOTD review time of deliverables.

**QUALITY CONTROL** We will prepare and deliver a QA/QC plan to DOTD within 10 business days of award. **Raymond Reaux, P.E.**, a long tenured design engineer, will be responsible for verifying completeness of the QA/QC Plan and auditing compliance with that program. **Steve Draughon, P.E.**, and **Luke Hebert, P.E., CFM**, will manage our QA/QC activities. They will be responsible for verifying completeness of the QA/QC Plan and auditing compliance with that program. We will perform quality control, constructability reviews, and design reviews will prior to all submittals.

**CLOSING** The Fenstermaker team is the right team for this contract. Our relationships within DOTD Districts 03 and 07, along with Headquarters run deep and are critical in having a successful partnering relationship. **Our historical knowledge of the parishes within these Districts as it relates to drainage, flood plain management, and traffic data will be a unique advantage to our team’s ability to be efficient and effective.**

**WORKLOAD AND AVAILABILITY OF RESOURCES** Fenstermaker has the resources available to dedicate to this contract and have the support of a strong team of sub-consultants to assist with TOs.



## SECTIONS 19 - 23

"I feel comfortable when [Fenstermaker] puts their stamp on something—I feel we're getting a quality product from them and I know it's good to go."

- **Don Chauvin**, City Manager, City of Carencro

"It's a real great experience working with Fenstermaker. They do a great job. They listen to our ideas, put it down on paper, and we get it done. I'm really happy."

- **Buster Broussard**, Water/Wastewater Supervisor, City of Carencro



**19. Workload:**

Firm(s) <u>ALL FIRMS</u> MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
C. H. Fenstermaker & Associates, L.L.C.	Road	Contract No. 4400020291 State Project No.	LA 182 / Renaud Roundabout	\$172,316
	Bridge	Contract No. 4400025023 State Project No. H.015513	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Elenor Road Over Coulee	\$69,876
	Bridge	Contract No. 4400025023 State Project No. H.015335	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Puma Road Over Coulee	\$150,075
	Bridge	Contract No. 4400025023 State Project No. H.015516	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Beiber Road Over Nezpique Bayou	\$67,000
	Bridge	Contract No. 4400025023 State Project No. H.015512	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Mullins Road Over Tate Bayou	\$62,437
	Bridge	Contract No. 4400025023 State Project No. H.015511	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 E. Martial Ave Over Coulee	\$74,033
	Bridge	Contract No. 4400025023 State Project No. H.015515	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Andover Road Over Indian Bayou Lateral	\$102,250
	Bridge	Contract No. 4400025023 State Project No. H.015514	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Sarah Dee PKWY. Over Coulee	\$150,050
	Bridge	Contract No. 4400025023 State Project No. H.015505	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Solid Wastewater Road Over Bayou Boeuf	\$63,241
	Bridge	Contract No. 4400025023 State Project No. H.015510	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Phillip Street Over Drainage Bayou	\$115,675



	Bridge	Contract No. 4400025023 State Project No. H.015509	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Huval Street Over True Canal	\$74,950
	Bridge	Contract No. 4400025023 State Project No. H.015508	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Adam Guidry Road Over Coulee	\$159,025
	Bridge	Contract No. 4400025023 State Project No. H.015507	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Minos Road Over Coulee	\$83,750
	Bridge	Contract No. 4400025023 State Project No. H.015506	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Aristide Road Over Coulee	\$104,025
	Bridge	Contract No. 4400025023 State Project No. H.015517	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Guegnon Street Over Youngs South Coulee	\$152,500
Civil Design & Construction, Inc.	Survey	4400005673/H.011235.5	I-49 South @ Verot School Rd	\$60,809
Huval & Associates, Inc.	Bridge, Road	Co. #:4400005673 S.P. H. 011235	I-49 South @ Verot School Road Lafayette Parish – Design Phase Supp. #3,4,5	\$97,864
	Bridge	Co. #:4400010428 S.P. H.004774.5	Kansas Lane-Garrett Road Connector – Supp #1	\$9,145
	Bridge	Co. #:4400017421 S.P. H.001352.5	Comite Diversion Bridge at LA 67 – Construction Services	\$115,761
		Co. #:4400017421 S.P. H.002273.5	Comite Diversion Bridge at LA 19 & LA 19 Railroad – Const. Services	
	Bridge, Road	Co. #:4400029193 S.P. H.004100.5	I-10 CMAR –Design	\$4,929,150
	Bridge, Road	Co. #:4400029193 S.P. H.004100.6	I-10 CMAR – Construction Services	\$750,292
	Bridge	Co. #:440017262 S.P.H.012545.5	LA 454: Wiggins Bayou Bridge	\$87,456
	Bridge	Co. #:4400017262 S.P.H.014646.5	I-20: US 165 East of Garret Road	\$27,518
	Bridge	Co. #:4400017262 S.P.H.014052.5	LA 151: Construction Services	\$38,473



	Bridge	Co. #:4400017262 S.P.H.002868.6	I-49 South: Ambassador Caffery Interchange	\$24,106
	Bridge	Co. #:4400017262 S.P.H.012027.5	I-20: UPRR Overpass	\$439,888
	Bridge	Co.#. 4400017262 S.P.H. 014747.5	Southern University Ravine Mitigation	\$281,093
	Bridge	Co.#. 4400017262 S.P.H. 011808.6	LA 10: Palmetto Company Canal BR	\$27,915
	Bridge	Co. #. Not Assigned S.P.H. 001779	Jimmie Davis Bridge (LA 511 – Design-Build Project)	\$2,411,786
	Bridge	Co.#. 4400023923 S.P.H. 013821.5	LA 6: Youngs Bayou	\$13,190
	Bridge	Co.#. 4400023923 S.P.H. 007300.5	I-20 Widening and Kansas - Garrett Connector	\$18,483
	Bridge	Co.#. 4400023923 S.P.H. 012545.6	LA 454 - Wiggins Bayou Bridge: Construction Services	\$41,620
Neel-Schaffer, Inc.	Planning	SPN 736-99-1548	Travel Demand Model Support Services Statewide	\$54,761
	ITS	4400010428 EWL 3, H.004774.5; H.007300	Kansas Lane: Garrett Road Connector and I-20 Improvements (SUB)	\$805
	Planning	4400015733, H.972374.1	Local Public Agency Documented Planning Process, Statewide	\$226,797
	Road	4400017293, H.010616	I-20: LA 544 Overpass Replacement	\$26,300
	ITS	440005459, H.004780.5	Kansas Lane Connector, S.A. #6	\$7,334
	ITS	4400016364, H.013256.6	I-10 ITS Scott to Lake Charles Technical Support Services During Construction	N/A
	ITS	4400016364, H.011504.5	Alexandria ITS Phase 2	\$2,700
	ITS	4400016364, H.014511.1	Houma Regional ITS Architecture Update	\$35,501
	ITS	4400016364, H.015136.1	Shreveport-Bossier Regional ITS Architecture Update	\$35,683
	ITS	4400016364, H.015136.1	Lake Charles Regional ITS Architecture Update	\$34,184
	Traffic	4400017438, H.013284	MRB South GBR: LA 1 to LA 30 Connector, Ascension, EBR, Iberville & WBR	\$187,076
	Traffic	4400018271, H.014746.1	LA 383 Corridor Study	\$13,195
	Traffic	4400018271, H.014746.5, SA #2	LA 383 Corridor Study	\$59,915
	Planning	4400018271, H.014746.1	LA 383 Corridor Study	\$94,106
	Planning	440023689, H.015148.5	District 03 Safety Investment Plan	N/A
	Planning	4400021094	Update Statewide Transportation Plan and Travel Deman Model	\$115,898




C. H. Fenstermaker & Associates, L.L.C.

	Planning	4400023689, H.015227.5	US 61 at Victoria Dr. Ped Crossing	\$16,520
	Traffic	4400026458, H.014710.5	Cedar Street Ext. to LA 22 and Roundabout	\$53,488
	Road	4400024927, H.015226.5	US 90: Roundabout at LA 101	\$45,836
	Traffic	4400025299, H.013421.5	Dist. 02H Flashing Yellow Arrow Part 2	\$380,071
	Traffic	4400025299, H.015645.5	LA 47 Hayne Blvd Safety Improvements	\$146,502
	Road	4400024927, H.014366.5	LA 621 Realignment at LA 73	\$306,608
	Traffic	4400024927, H.014366.5	LA 621 Realignment at LA 73	\$148,020




20. Certifications/Licenses:



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Name	Type	City	Status
C. H. FENSTERMAKER & ASSOCIATES, L.L.C.	Limited Liability Company	LAFAYETTE	Active

Previous Names

C. H. FENSTERMAKER & ASSOCIATES, INC. (Changed: 12/31/2011)

Business: C. H. FENSTERMAKER & ASSOCIATES, L.L.C.

Charter Number: 33922270K

Registration Date: 8/10/1982

Domicile Address

135 REGENCY SQUARE

LAFAYETTE, LA 70508

Mailing Address

P.O. BOX 52106

LAFAYETTE, LA 70505

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 8/10/1982

Last Report Filed: 7/17/2024

Type: Limited Liability Company

Registered Agent(s)

Agent: WILLIAM H. FENSTERMAKER

Address 1: 135 REGENCY SQUARE

City, State, Zip: LAFAYETTE, LA 70508

Appointment Date: 8/12/1993

Officer(s)

Officer: W. H. FENSTERMAKER

Title: Manager, Member

Address 1: 135 REGENCY SQUARE

City, State, Zip: LAFAYETTE, LA 70508

Additional Officers: No

C. H. Fenstermaker &amp; Associates, L.L.C.



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Dax Douet**  
has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
Training Course

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

Baton Rouge, LA  
Location

*Ramona Smith*  
Director of Training

*Shawn Terhune*  
President, CEO

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



American Traffic Safety Services Association ATSSA.com



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Aimee Latiolais**  
has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
Training Course

9/23/2022 to 9/23/2026  
Training Valid Through

Lafayette, LA  
Location

*Ramona Smith*  
Director of Training

*Shawn Terhune*  
President, CEO

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



American Traffic Safety Services Association ATSSA.com



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Travis Bodin**  
has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
Training Course

9/23/2022 to 9/23/2026  
Training Valid Through

Lafayette, LA  
Location

*Ramona Smith*  
Director of Training

*Shawn Terhune*  
President, CEO

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



American Traffic Safety Services Association ATSSA.com



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Andrew Sellers**  
has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
Training Course

9/23/2022 to 9/23/2026  
Training Valid Through

Lafayette, LA  
Location

*Ramona Smith*  
Director of Training

*Shawn Terhune*  
President, CEO

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



American Traffic Safety Services Association ATSSA.com



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Anna Doucet**  
has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
Training Course

9/23/2022 to 9/23/2026  
Training Valid Through

Lafayette, LA  
Location

*Roger Smith*  
Director of Training

*Shawn Tschetter*  
President, CEO

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American Traffic Safety Services Association ATSSA.com



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Dustin Guidry**  
has attended  
**Louisiana Traffic Control Supervisor Refresher**  
Training Course

11/10/2023 to 11/10/2027  
Training Valid Through

Baton Rouge, LA  
Location

*Donna H. Clark*  
Vice President of Education and Technical Services

*Shawn Tschetter*  
President, CEO

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

**Mr. Travis Steven Bodin**

License/Certificate Type - Number	Expiration Date
PLS.0005067	03/31/2026
Status: <b>Active</b>	



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(LAPELS)**  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
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**Mrs. Bradford Habetz Millett**

License/Certificate Type - Number	Expiration Date
PLS.0005245	03/31/2025
Status: <b>Active</b>	





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Name	Type	City	Status
CIVIL DESIGN & CONSTRUCTION, INC.	Business Corporation	PORT ALLEN	Active

Previous Names

Business: CIVIL DESIGN & CONSTRUCTION, INC.  
Charter Number: 35961196D  
Registration Date: 6/15/2005

Domicile Address

3251 SOUTHERN PACIFIC ROAD  
PORT ALLEN, LA 70767

Mailing Address

P O BOX 857  
PORT ALLEN, LA 70767

Principal Office Address

3251 SOUTHERN PACIFIC ROAD  
PORT ALLEN, LA 70767

Status

Status: Active  
Annual Report Status: In Good Standing  
File Date: 6/15/2005  
Last Report Filed: 5/17/2024  
Type: Business Corporation

Registered Agent(s)

Agent: KARLA E. WESTON  
Address 1: 7951 FALSE RIVER ROAD  
City, State, Zip: NEW ROADS, LA 70760  
Appointment Date: 6/15/2005

Officer(s)

Additional Officers: No

Officer: KARLA E. WESTON  
Title: President  
Address 1: 7951 FALSE RIVER ROAD  
City, State, Zip: OSCAR, LA 70762



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

9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
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**Mr. Christopher Lyle Ballard**

License/Certificate Type - Number  
**PLS.0005033**

Status: **Active** Exp Date: **09/30/2026**



**LOUISIANA PROFESSIONAL  
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(LAPELS)**

9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
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**Mr. Madison Edward Mills**

License/Certificate Type - Number  
**PLS.0005293**

Status: **Active** Exp Date: **03/31/2025**



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

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

**Mr. Chancey C. Cothren**

License/Certificate Type - Number	Expiration Date
<b>LSI.0000776</b>	<b>03/31/2026</b>
Status: <b>Active</b>	



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Christopher Ballard

has attended

Traffic Control Supervisor Refresher-LA State Specific

Training Course

5/10/2021 to 5/10/2025

Training Valid Through

Baton Rouge, LA

Location



Director of Training



President, CEO

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 American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Madison Mills

has attended

Louisiana Traffic Control Supervisor

Training Course

7/12/2023 to 7/12/2027

Training Valid Through

Baton Rouge, LA

Location




Vice President of Education and Technical Services



President, CEO

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

 American Traffic Safety Services Association ATSSA.com



Safer Roads Save Lives

Chancey Cothren

has attended

Louisiana Traffic Control Supervisor

Completed: 22-AUG-2024

CEU (If Applicable): 1.5

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This certificate provides proof of training, not certification.

American Traffic Safety Services Association

ATSSA.com



American Traffic Safety Services Association

Safer Roads Save Lives

This is to affirm that

CHRIS BALLARD

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date

2/29/2024

Exp. Date

2/29/2028

State Issued

LA



Instructor Name

Debbie Purcella

Instructor Signature

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American Traffic Safety  
Services Association

*This is to affirm that*

**MADISON MILLS**

*has satisfied the requirements to be designated as a*

**CERTIFIED FLAGGER**

Issue Date 8/1/2023

Exp. Date 8/1/2027

State Issued LA

Instructor Name Debbie Purcella



Instructor Signature

V0000201560

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American Traffic Safety  
Services Association

*This is to affirm that*

**SCOTT BENTON**

*has satisfied the requirements to be designated as a*

**CERTIFIED FLAGGER**

Issue Date 2/2/2024

Exp. Date 2/2/2028

State Issued LA

Instructor Name Debbie Purcella



Instructor Signature

V0000258961

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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: 2/22/2024  
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  
Agent: DAVID S. HUVAL, JR.  
Address 1: 922 W. PONT DES MOUTON RD.  
City, State, Zip: LAFAYETTE, LA 70507  
Appointment Date: 3/21/1990



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Colby J Guidry  
has attended

Traffic Control Supervisor Refresher-LA State Specific  
Training Course

9/23/2022 to 9/23/2026  
Training Valid Through

Lafayette, LA  
Location

*Long Smith*  
Director of Training  
*Shawn Tishler*  
President, CEO

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



American Traffic Safety Services Association ATSSA.com



National Highway Institute  
Certificate of Training

Colby Guidry

has successfully completed

FHWA-NHI-130053 Bridge Inspection Refresher Training

hosted by  
Louisiana Department of Transportation and  
Development

Date: June 25-27, 2024  
Location: Baton Rouge, LA

Hours of Instruction: 22

Mark Nyerges  
Instructor  
Earl Dubin  
Instructor

Allison Landry  
Local Coordinator  
*Stacey Caston*  
Stacey Caston, Director  
National Highway Institute



National Highway Institute  
Certificate of Training

Colby Guidry

has participated in

Safety Inspection In-Service Bridges

hosted by

ALABAMA DEPARTMENT OF TRANSPORTATION

Location: Mobile, Alabama

Date: May 14 - 25, 2007

*William L. Jodanis*  
Instructor  
*Moges Ayalew*  
Director, National Highway Institute  
Federal Highway Administration

Hours of instruction: 72

*Harvey L. Hill*  
Coordinator  
*W.L.H.*  
Director, Office of Professional Development  
Federal Highway Administration



National Highway Institute  
Certificate of Training

Colby Guidry

has participated in

Fracture Critical Inspection Techniques for Steel Bridges

hosted by  
LA DOTD/LTRC

Date: April 27-30, 2009  
Location: Baton Rouge, LA

Hours of Instruction: 21

*James A. Landry*  
Instructor  
*Richard Barnaby*  
Instructor

*Allison Landry*  
Local Coordinator  
*Richard Barnaby*  
Richard Barnaby, Director  
National Highway Institute





Louisiana  
SECRETARY  
OF STATE  
NANCY LANDRY



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Name	Type	City	Status
NEEL-SCHAFFER, INC.	Business Corporation (Non-Louisiana)	JACKSON	Active

Previous Names

Business: NEEL-SCHAFFER, INC.  
Charter Number: 34112054F  
Registration Date: 4/25/1983

Domicile Address

4450 OLD CANTON ROAD  
SUITE 100  
JACKSON, MS 39211

Mailing Address

4450 OLD CANTON ROAD  
SUITE 100  
JACKSON, MS 39211

Principal Business Office

4450 OLD CANTON ROAD  
SUITE 100  
JACKSON, MS 39211

Registered Office in Louisiana

450 LAUREL STREET, 8TH FLOOR  
BATON ROUGE, LA 70801

Principal Business Establishment in Louisiana

501 LOUISIANA AVE  
BATON ROUGE, LA 70802

Status

Status: Active  
Annual Report Status: In Good Standing  
Qualified: 4/25/1983  
Last Report Filed: 4/22/2024  
Type: Business Corporation (Non-Louisiana)

Registered Agent(s)

Agent: CORPORATION SERVICE COMPANY  
Address 1: 450 LAUREL STREET, 8TH FLOOR  
City, State, Zip: BATON ROUGE, LA 70801

Certificate of Completion

presented to

Nick Ferlito

for completing the

Traffic Engineering Analysis Process & Report  
Module 1

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

Professional Development  
Hours (PDHs) Awarded: 4

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



Certificate of Completion

presented to

Nick Ferlito

for completing the

Traffic Engineering Analysis Process & Report  
Module 2

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

Professional Development  
Hours (PDHs) Awarded: 4

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



Certificate of Completion

presented to

Nick Ferlito

for completing the

Traffic Engineering Analysis Process & Report  
Module 3

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

Professional Development  
Hours (PDHs) Awarded: 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



Certificate of Completion

presented to

Dishili Young

for completing the

Traffic Engineering Analysis Process & Report  
Module 1

Date: March 10, 2021  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3

*B. J. Young*

Authorized Instructor

*Dishili Young*

Authorized Instructor

*J. D. B.*

Authorized instructor



Certificate of Completion

presented to

Dishili Young

for completing the

Traffic Engineering Analysis Process & Report  
Module 2

Date: March 10, 2021  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3

*B. J. Young*

Authorized Instructor

*Dishili Young*

Authorized Instructor

*J. D. B.*

Authorized instructor



Certificate of Completion

presented to

Dishili Young

for completing the

Traffic Engineering Analysis Process & Report  
Module 3

Date: March 11, 2021  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3

*B. J. Young*

Authorized Instructor

*Dishili Young*

Authorized Instructor

*J. D. B.*

Authorized instructor





Certificate of Completion

presented to

Charles Adams

for completing the

Traffic Engineering Analysis Process & Report  
Module 1

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

Professional Development  
Hours (PDHs) Awarded: 2

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



Certificate of Completion

presented to

Charles Adams

for completing the

Traffic Engineering Analysis Process & Report  
Module 2

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

Professional Development  
Hours (PDHs) Awarded: 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



Certificate of Completion

presented to

Charles Adams

for completing the

Traffic Engineering Analysis Process & Report  
Module 3

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

Professional Development  
Hours (PDHs) Awarded: 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



Certificate of Completion

presented to

Jonathan Duhe

for completing the

Traffic Engineering Analysis Process & Report  
Module 1

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

Professional Development  
Hours (PDHs) Awarded: 2

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



Certificate of Completion

presented to

Jonathan Duhe

for completing the

Traffic Engineering Analysis Process & Report  
Module 2

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

Professional Development  
Hours (PDHs) Awarded: 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



Certificate of Completion

presented to

Jonathan Duhe

for completing the

Traffic Engineering Analysis Process & Report  
Module 3

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

Professional Development  
Hours (PDHs) Awarded: 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



Certificate of Completion

presented to

Ellen B. Howard

for completing the

Traffic Engineering Analysis Process & Report  
Module 1

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

Professional Development  
Hours (PDHs) Awarded: 2

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



Certificate of Completion

presented to

Ellen Howard

for completing the

Traffic Engineering Analysis Process & Report  
Module 2

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

Professional Development  
Hours (PDHs) Awarded: 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



Certificate of Completion

presented to

Ellen Howard

for completing the

Traffic Engineering Analysis Process & Report  
Module 3

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

Professional Development  
Hours (PDHs) Awarded: 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor





Certificate of Completion

presented to

Kirk Gallien

for completing the

Traffic Engineering Analysis Process & Report  
Module 1

Date: October 1, 2018  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 2.5

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



Certificate of Completion

presented to

Kirk Gallien

for completing the

Traffic Engineering Analysis Process & Report  
Module 2

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

Professional Development  
Hours (PDHs) Awarded: 3.5

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



Certificate of Completion

presented to

Kirk Gallien

for completing the

Traffic Engineering Analysis Process & Report  
Module 3

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

Professional Development  
Hours (PDHs) Awarded: 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor





21. QA/QC Plan:

22. Sub-consultant information:

Firm Name	Address	Point of Contact and email address	Phone Number
Civil Design & Construction, Inc.	PO Box 857 Port Allen, LA 70765	Karla E. Weston, PE Kweston@cdcbr.com	(225) 765-1803
Huval & Associates, Inc.	922 West Pont Des Mouton Rd. Lafayette, LA 70507	Colby Guidry, PE cguidry@huvalassoc.com	(337) 234-3798
Neel-Schaffer, Inc.	10000 Perkins Rowe Suite G360 Baton Rouge, LA 70810	Nick Ferlito, P.E., P.T.O.E. nick.ferlito@neel-schaffer.com	(225) 614-2816





**23. Location:**



C. H. Fenstermaker & Associates, L.L.C.