STATEMENT OF QUALIFICATIONS

Presented to:

Louisiana Department of Transportation and Development (DOTD)

Contract Nos. 4400030714 and 4400030715 IDIQ Contract for Stage 0 Studies Satewide

April 8, 2025

FENSTERMAKER

Transmitted via Email
DOTDConsultantAds80@la.gov

April 8, 2025

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

RE: Contract Nos. 4400030714 and 4400030715 IDIQ Contract for Stage 0 Studies Statewide

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 IDIQ Contracts for Stage 0 Studies Statewide. Our Team of experienced professionals possesses the expertise and capabilities needed to assist LADOTD with multiple task orders. Fenstermaker has a long history of providing engineering and related services for LADOTD's Stage 0 projects. **From 2005 to 2009, Fenstermaker completed nine (9) Stage 0 studies statewide under State Project No. 700-99-0386**. From 2009 to 2012, **Fenstermaker completed an additional three (3) Stage 0 studies under State Contract No. 4400000673**. Fenstermaker's proposed Principal for the IDIQ contract, **Dax Douet, served as the project manager for all 13 Stage 0 task orders**. With over 75 years of providing professional engineering and survey services to the clients throughout the state, Fenstermaker brings unparalleled skill, knowledge, and understanding to stage 0 projects.

Fenstermaker intends to team with three Louisiana-based firms to provide LADOTD with a full portfolio of services. **Hunt, Guillot & Associates, Inc. (HGA),** will provide consulting services for **Discretionary Grant Programs and BCAs. Huval & Associates, Inc. (Huval),** will provide engineering services for **Bridge Evaluations**. **Intelligent Transportation Systems LLC (ITS)** will provide **Traffic Data Collection** and **Traffic Engineering 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.

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Dax Douet, P.E.
Director, Engineering
dax@fenstermaker.com

Angelle Guilbeau
Chief Administrative Officer
angelleg@fenstermaker.com

SECTIONS 1 - 13

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DOTD FORM: 24-102

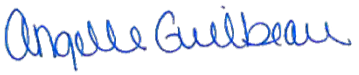
(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	CONTRACT NOS. 4400030714 AND 4400030715 IDIQ CONTRACT FOR STAGE 0 STUDIES STATEWIDE.
2. Contract Number(s) as shown in the advertisement	CONTRACT NOS. 4400030714 AND 4400030715
3. State Project Number(s), if shown in the advertisement	Not applicable
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)	LA EF.0000311 (Engineering) LA 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, 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.**	 Signature above shall be the same person listed in Section 9: April 8, 2025 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.	Firm(s): NO DBE GOAL	Firm(s)' %: 0%

12. Discipline Table:

Discipline(s)	% of Overall Contract	Prime Fenstermaker	Firm B Huval	Firm C ITS	Firm D HGA	Each Discipline must total to 100%
Appraiser	2%	50%			50%	**100%**
Bridge	5%	25%	75%			**100%**
CE&I/OV	5%	80%	20%			**100%**
CPM	1%	100%				**100%**
Data Collection	1%	50%			50%	**100%**
Environmental	20%	100%				**100%**
Geotech	4%	50%	50%			**100%**
Right-of-Way	2%	100%				**100%**
Road	30%	100%				**100%**
Traffic	20%			100%		**100%**
Other (Discretionary Grant Programs)	10%				100%	**100%**
Identify the percentage of work for the **overall contract** to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	**100%**	**61.75%**	**6.75%**	**20%**	**11.5%**	

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.	Supervisor - Eng	2	3
	Engineer	5	16
	Engineer Intern	1	10
	Environmental Pro	1	1
Hunt, Guillot & Associates, L.L.C.	Professional	1	5
	Supervisor - Other	1	3
	Engineer	1	4
Huval & Associates, Inc.	Principal	1	1
	Supervisor - Eng	1	5
	Engineer	3	18
	Engineer Intern	3	5
	Senior Technician	1	1
	Technician	1	1
	CADD Technician	3	4
	CADD Drafter	2	4
Intelligent Transportation Systems LLC	Principal	3	3
	Engineer Intern	1	1
	Designer	1	1

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14. Organizational Chart:

C. H. Fenstermaker & Associates, L.L.C.
Hunt, Guillot & Associates, L.L.C. (HGA)
Huval & Associates, Inc.
Intelligent Transportation Systems LLC (ITS)
***** *Personnel performing traffic engineering analysis and/or QC of traffic engineering analysis*

Principal
Dax Douet, P.E.

QA/QC
Luke Hebert, P.E., CFM

Project Manager
Aimee Latiolais, P.E.

Stage 0 Feasibility Study & NEPA Analysis
Dax Douet, P.E. *lead*
Aimee Latiolais, P.E.
Chris Guidry
Megan Fairley

Roadway Design
Steve Draughon, P.E. *lead*
Dax Douet, P.E.
Aimee Latiolais, P.E.
Luke Hebert, P.E., CFM
Josh Laborde, P.E.
Nick Castille, P.E.
Rhett Hebert, P.E.
Tanner Shaddox, EI

Discretionary Grant Programs & BCA (HGA)
Suzie Sumpter, CFM
Ashleigh Paille
Dennis Lambert, P.E.

Traffic Data Collection (ITS)
* Kimberly McDaniel, P.E., PTOE, PTP
* Jonathan Fox, P.E., PTOE, PMP
*Diane Hammonds, P.E., PTOE, RSP_1
Colin Francis, EI
Benjamin Key, EI

Bridge Evaluation
Colby J. Guidry, P.E. *lead*
Justin Peltier, P.E.
Matthew L. Hebert, P.E.
Reid Romero, P.E.
Bob Schmidt, P.E.

Traffic Engineering (ITS)
* Kimberly McDaniel, P.E., PTOE, PTP
* Jonathan Fox, P.E., PTOE, PMP
*Diane Hammonds, P.E., PTOE, RSP_1
Colin Francis, EI
Benjamin Key, EI

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	Dax Douet, P.E.	C. H. Fenstermaker & Associates, L.L.C.	PE.0030170 – Civil	LA	09/30/2026
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.	Dax Douet, P.E.	C. H. Fenstermaker & Associates, L.L.C.	PE.0030170 – Civil	LA	09/30/2026
5.	Kimberly McDaniel, P.E., PTOE, PTP	Intelligent Transportation Systems LLC	PE.0032973 – Civil PTOE No. 2072 PTP No. 802	LA	09/30/2025 10/02/2025 03/14/2028
6.	Jonathan Fox, P.E., PTOE, PMP	Intelligent Transportation Systems LLC	PE.0033277 – Civil PTOE No. 1219	LA Nat'l	09/30/2025 11/07/2025
	Diane Hammonds, P.E., PTOE, RSP_1	Intelligent Transportation Systems LLC	PE.0040749 – Civil PTOE No. 4113 RSP_1 No. 798	LA Nat'l Nat'l	09/30/2026 12/19/2025 03/14/2028
7.	Colby Guidry, P.E.	Huval and Associates, Inc.	PE.0031338 – Civil	LA	09/30/2026
	Justin Peltier, P.E.	Huval and Associates, Inc.	PE.0034765 – Civil	LA	09/30/2025
	Reid Romero, P.E.	Huval and Associates, Inc.	PE.0037772 – Civil	LA	09/30/2025
	Matthew Hebert, P.E.	Huval and Associates, Inc.	PE.0037713 – Civil	LA	09/30/2025
8.	Aimee Latiolais, P.E.	C. H. Fenstermaker & Associates, L.L.C.	PE.0042932 – Civil	LA	03/31/2027

16. Staff Experience:

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, Engineer	Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization	B.S. / 1997 / Civil Engineering		
Active registration number / state / expiration date	0030170 / LA / 09-30-2025		
Year registered	2002	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities	Mr. Douet will serve as the principal for this contract. He will also contribute to Roadway Design, the Stage 0 Feasibility Analysis, and the NEPA Analysis. **Mr. Douet meets MPRs #1, 2, 3, 4, and 8**.		

Experience dates

Dax Douet is an Engineering Director at Fenstermaker with 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. Mr. Douet has managed the preparation of **over thirteen Stage 0 feasibility studies for LADOTD** and led the preparation of geometric line and grade studies to support more than five Environmental Assessment documents in accordance with the National Environmental Policy Act (NEPA) guidelines. **Mr. Douet completed the FHWA-NHI-142005 NEPA and Transportation Decision Making in 2005.**

12/05-08/09 **Project #1**	**Retainer Contract for Engineering and Environmental Services for Stage 0 Feasibility Studies for DEMO Projects (Statewide, LA)** Fenstermaker was previously under contract to perform multiple Stage 0, Feasibility Studies for projects covered by this retainer contract under separate task orders. Fenstermaker assisted the **LADOTD** planning staff in managing these Federal Earmark (DEMO) projects and in performing Stage 0 environmental inventories. Mr. Douet served as the project manager for each task order issued under the contract. He managed and oversaw several tasks, including the environmental inventory, the traffic analysis, utility relocation cost estimates, construction cost estimates, public meetings, the line and grade study, the vertical profile study, the emergency services analysis, and Section 4(f) research.
03/16-09/20 **Project #3**	**Stage 0 Feasibility Study of Modern Roundabouts (Lafayette Parish, LA)** Fenstermaker was responsible for the Stage 0 Feasibility Studies on 30 conceptual roundabout locations throughout Lafayette Parish for the Acadiana Metropolitan Planning Organization. Mr. Douet served as the Project Manager for the first portions of the project and was responsible for data collection, feasibility studies, environmental inventory, and conceptual design of numerous roundabouts.
04/07-1/20 **Project #4**	**Cane River Bridge Church Street Route LA 1-X (Natchitoches Parish, LA)** **LADOTD** in conjunction with the FHWA prepared a **NEPA environmental assessment** for the proposed replacement of Cane River Bridge on Church Street Route LA 1-X. Mr. Douet served as the project manager and lead engineer for preparation of the environmental document. He was responsible for all public outreach, agency coordination, preparation of the project line and grade study, coordination of the project's traffic study, development of project alternatives, development of cost estimates, coordination of the noise and air analysis, coordination of historical and archeological investigations, and coordination of various other environmental analysis.

05/07-12/08	**Stage 0 Feasibility Study La 143/US 165 Connector & Ouachita River Bridge (Ouachita Parish, LA)** Louisiana Highway 143 (LA 143) to United States Highway 165 (US 165) Connector project was a proposed transportation facility designed to provide a new Ouachita River Bridge crossing north of the urbanized city limits of Monroe and West Monroe in Ouachita Parish, Louisiana. The project intended to provide a reduction in traffic congestion on existing Ouachita River Bridge crossings north of Interstate 20 (I-20) (Louisville Avenue and Desiard Street) to move people and goods more efficiently across the Ouachita River and within rural portions of Ouachita Parish north of I-20. In addition, the project proposed to link the rural transportation needs across the Ouachita River without having to travel south through the densely populated and congested roadway infrastructure system of both Monroe and West Monroe. Mr. Douet served as Project Manager and led the transportation analysis which identified and evaluated potential environmental, cultural, and socioeconomic resources for several corridor alternatives to support a Stage 0 feasibility study for **LADOTD**.
01/13-01/14	**US 84 Environmental Assessment (LaSalle Parish, LA)** Mr. Douet served as the Project Manager for this Environmental Assessment Document for the proposed widening of US 84 from Highway 772 to just east of Hair Creek Bridge, in accordance with NEPA. Mr. Douet was responsible for overseeing the preparation of the environmental assessment and associated documentation for **LADOTD**. He directed all public and agency outreach activities for the EA.
05/13-09/19	**US 90 (I-49 South) Albertson Parkway to Ambassador Caffery Design-Build (Lafayette Parish, LA)** Under the Design-Build Contractor, James Construction Group, Mr. Douet was the Lead Design Manager for the preparation of all engineering design components of the proposed upgrading of 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 6-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. In this role, Mr. Douet was involved directly in every aspect of the design to include roadway, drainage, traffic, and bridge design as well as the design of Mechanically Stabilized Earth Walls (MSEW) needed to construct the US 90 mainline improvements within existing right of way. In this capacity, he was required to also review all construction related Request for Information to ensure that all responses meet the expectations of **LADOTD**. Mr. Douet was the Engineer of Record for the final design and construction plans for Phase III of the project's roadway and drainage improvements to include developing calculations, meeting design code, development of design exceptions, and coordination of all QA reviews. Mr. Douet was also directly responsible for the management of four engineering sub-consultants on the design-build team to ensure that all design components met the overall goals and expectations of the project.
09/17-ongoing	**Verot School Road Interchange at U.S. Highway 90 (Lafayette Parish, LA)** Mr. Douet was the Lead Design Engineer 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**.
04/22-ongoing	**LA 182 (UNIV) @ LA 723 (Renaud) Roundabout (Lafayette Parish, LA)** The goal of this **LADOTD** 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 Project Manager.

Firm employed by	C. H. Fenstermaker & Associates, L.L.C.		
Name	Aimee Latiolais, P.E.	Years of relevant experience with this employer	9
Title	Engineer I	Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date		0042932 / LA / 03-31-2027	
Year registered	2018	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities		Ms. Latiolais will serve as the project manager for this contract. She will also contribute to roadway design, the stage 0 feasibility analyses, and the NEPA analyses.	

Experience dates

Ms. Latiolais is a Professional Engineer with oversight experience in design, planning, and construction administration. 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. Her responsibilities at Fenstermaker include utility design, analysis of hydraulic systems, site design, and roadway design. Her experience includes the development of various transportation, drainage, and construction documents.

01/21-02/21 **Project #2**	**LA 37 (Sullivan Road to Liberty Road) (East Baton Rouge Parish, LA)** Fenstermaker served as the prime consultant for this Stage 0 feasibility study and environmental inventory. Ms. Latiolais prepared cost estimates for the study.
02/16-05/18 **Project #3**	**Stage 0 Feasibility Study of Modern Roundabouts (Lafayette Parish, LA)** Ms. Latiolais assisted with traffic studies and roundabout designs for several intersections as part of Fenstermaker's contract to complete 30 Stage 0 Feasibility Studies of conceptual roundabout locations throughout Lafayette Parish for the Acadiana Metropolitan Planning Organization. Ms. Latiolais utilized SIDRA INTERSECTION to aid in the traffic study of two conceptual roundabout locations. She also designed, or aided in the design, of six conceptual roundabouts varying from single lane to multi-lane and multi-approach roundabouts.
03/18-12/19 **Project #4**	**Cane River Bridge Church Street Route LA 1-X (Natchitoches Parish, LA)** The Cane River Bridge Church Street (LA1-X) project in Natchitoches Parish, LA involved the preparation of an NEPA environmental assessment for the proposed replacement of the bridge. Fenstermaker was the prime consultant managing five consulting firms to develop the highly sensitive project environmental document due to the historical context of the project. Ms. Latiolais played a role in the project as an assisting engineer for the line and grade study portion of the Environmental Assessment. She completed intersection line and grades for the various alternatives proposed and assisted in preparing the line and grade report. Additionally, she assisted with the public outreach by hosting public meetings that followed the procedures set forth by LADOTD, and with agency coordination.
02/22-ongoing	**LA 182 (UNIV) @ LA 723 (Renaud) Roundabout (Lafayette Parish, LA)** LADOTD selected Fenstermaker for the roadway design, hydraulic analysis and design, and utility design for the roundabout at University Avenue and Renaud Drive in the City of Lafayette. 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. Therefore, the goal of this project is to design a roundabout which realigns Renaud Drive and Stone Avenue to intersect with University Avenue. Ms. Latiolais served as the deputy project manager and was responsible for project administrative tasks, such as invoicing, and coordinating and overseeing the drafting of the roundabout plans and exhibits, the traffic analysis, and communicating project progress to the client.
06/17-07/20	**US 80 Widening: Vancil Rd to Well Rd EA (Ouachita Parish, LA)** Ms. Latiolais served as the engineer for the line and grade study portion of the Environmental Assessment. She assisted in the layout of three alternatives to the existing 2-lane roadway,

	which include combinations of 3-lane, 4-lane median-divided boulevard, and intersection improvements for the 1.4-mile corridor. Intersection improvements included two proposed roundabouts at Vancil Road and Avant Road, which were both designed by Ms. Latiolais. She also assisted in the preparation of the line and grade study report and cost estimating.
02/17-ongoing	**Verot School Road Interchange at U.S. Highway 90 (Lafayette Parish, LA)** Ms. Latiolais is a Design Engineer 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.
002/18-06/19	**US 90 (I-49 South) Albertson Parkway to Ambassador Caffery Design-Build (Lafayette Parish, LA)** US 90 (I-49 SOUTH) was a $69.4 million award-winning construction project to widen U.S. Highway 90 from four lanes to a six-lane, control-of-access facility designed to interstate standards. Fenstermaker served as the lead design firm through a joint venture with James Construction Group (Primoris) for this high-profile design-build project. Ms. Latiolais worked with the project manager on the guardrail design.
09/15-06/23	**Kaliste Saloom Road Widening & Intersection Improvements - LA3073 to LA733 (Lafayette Parish, LA)** Ms. Latiolais oversaw the construction of this $35 million project. Ms. Latiolais served as the Design Engineer for the widening of approximately 1.7 miles of Kaliste Saloom Road, an over-capacity major arterial roadway located in the center of Lafayette, Louisiana. 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 (TTC) signage. She also worked on the roadway striping, finalized the project's quantities, and reviewed plan sets.
03/16-ongoing	**Apollo Rd (LA 93) Extension to Dulles Drive (Lafayette Parish, LA)** Ms. Latiolais was the Lead Design Engineer and Engineer of Record for Phase 3 of the new 2.2-mile, 4-lane boulevard roadway in Scott, Louisiana. She was 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.
04/21-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. Fenstermaker managed subconsultants for traffic study and geotechnical investigation services. Ms. Latiolais served as the project manager 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.

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		0034715 / LA / 09-30-2025	
Year registered	2009	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities		Mr. Hebert will work on Roadway Design and will serve as the QA/QC manager.	

Experience dates

Luke Hebert is an Engineering Director at Fenstermaker 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.e., 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. One of his main focuses is working with developers on new commercial and residential developments. 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.

11/06-11/06 **Project #1**	**LADOTD Improvements to LA 42-Stage 0 Feasibility Analysis (Ascension Parish, LA)** Mr. Hebert assisted with the preparation of a Feasibility Study for capacity improvements of LA Hwy. 42 from Airline Hwy to LA 44 in Ascension Parish. His responsibilities included assisting with the geometric layouts of 9 roadway intersections along this route and the feasibility analysis of 5 project alternatives, including upgrading the existing facility to either a three-lane or five-lane facility. Mr. Hebert assisted in the performance of the feasibility analysis and prepared the final feasibility report for the Department.
05/13-12/17	**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.
03/11-02/21	**Kaliste Saloom Road Widening & Intersection Improvements - LA3073 to LA733 (Lafayette Parish, LA)** The Kaliste Saloom Road Widening is a $35 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 roundabout design, including geometrics and other roadway related designs and waterline layout and design.
07/11-04/20	**Apollo Road (LA 93) Extension to Dulles Drive (Lafayette Parish, LA)** Fenstermaker was selected to provide engineering services to the City of Scott to extend Apollo Rd to Dulles. This $15 million construction project includes 2.2 miles of a four-

	lane boulevard and 6-ft. sidewalks to accommodate both bicyclists and pedestrians. The new roadway intersects LA 90 and LA 93, which were designed for a bow-tie intersection and roundabout, respectively. Mr. Hebert was responsible for quality control of the final design plans prior to advertising.
04/15-02/20	**Coach Williams Drive Extension & Roundabout (Calcasieu Parish, LA)** Mr. Hebert played a pivotal role in ensuring quality control of preliminary and final design plans before proceeding with project advertisement. The project involved the design of 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 the navigation of multiple wetland areas and potentially abandoned borrow pits. Fenstermaker served as the prime contractor, responsible for environmental assessments, drainage design, pavement design, and road geometrics. Additionally, they conducted the necessary surveys for the project. Mr. Hebert's contributions encompassed waterline layout and utility relocation, as well as a thorough review of preliminary and final plans.
09/12-08/19	**Acadiana Regional Airport (ARA) Access Roadway (Iberia Parish, LA)** Mr. Hebert served as the project manager and oversaw roadway and drainage design. Fenstermaker was responsible for designing a 2-lane roadway that will connect 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 for this project.
01/09-02/18	**East Pont des Mouton Phases I & II - Roadway Widening & Water / Sewer (Lafayette Parish, LA**) Mr. Hebert was the Lead Design Engineer for roadway widening improvements of East Pont des Mouton, Phase II commencing at the Interstate 49 for Lafayette Consolidated Government. This project entailed the widening of a 2-lane asphalt road into a 5-lane, concrete urban arterial road. Mr. Hebert was responsible for all 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. Mr. Hebert also acted as the Lead Construction Engineer.
04/21-10/21	**Old Spanish Trail and Evergreen Intersection Phase II (Calcasieu Parish, LA)** 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. Mr. Hebert was responsible for coordinating utility layout and markings and planning utility relocation.
02/14-01/17	**Sasol LCCP-Heavy Haul Road (LA378 & LA379) (Calcasieu Parish, LA)** In his role as Project Engineer for Fenstermaker's engineering and consulting contracts with Fluor, Mr. Hebert was responsible for the design of heavy haul routes essential for transporting oversized modules from the Calcasieu River to a proposed plant site in Westlake, Louisiana. In the first project, valued at $11.4 million, he oversaw the engineering design of a 2.4-mile route and focused on intersection improvements at John Stine/Sampson, Houston River Road/Beglis, and Sulphur/Sampson intersections. Similarly, in the second $6 million project, he was directly involved in the design of a 1.5-mile heavy haul route and intersections at John Stine and Sampson, Houston River Road and Beglis, and Sulphur and Sampson.

Firm employed by	C. H. Fenstermaker & Associates, L.L.C.		
Name	Chris Guidry	Years of relevant experience with this employer	26
Title	Manager, Environmental Specialist	Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization		B.S. / 1996 / Environmental and Sustainable Resources	
Active registration number / state / expiration date		Not applicable	
Year registered	Not applicable	Discipline	Not applicable
Contract role(s) / brief description of responsibilities		Mr. Guidry will serve as a Natural Environmental Scientist and will consult on the NEPA Analysis.	

Experience dates

Mr. Guidry's experience primarily consists of environmental compliance and securing federal, state, and local permits. Mr. Guidry's duties include overall project management and field investigation support for Environmental Due Diligence projects. He also manages Phase I Environmental Site Assessment projects for commercial and private development clients. Mr. Guidry has prepared Storm Water Pollution Prevention Plan manuals and conducted inspections for construction activities associated with pipeline projects as required by the Environmental Protection Agency's (EPA) National Pollutant Discharge Elimination System (NPDES) Storm Water Multi-Sector General Permit. Mr. Guidry also has experience in Wetland Delineations, Wetland Characterization, Wetland Damage Assessment, Wetland Permitting, and Environmental Project Management. He has secured mitigation contracts from approved Wetland Mitigation Banks, which offset wetland impacts because of wetland permits that are issued by the US Army Corps of Engineers and the Department of Natural Resources Coastal Management Division. **He has also taken the FHWA-NHI Course No. 142005-NEPA and Transportation Decision Making.**

03/18-02/19 **Project #4**	**Cane River Bridge Church Street Route LA 1-X (Natchitoches Parish, LA)** Mr. Guidry served as the Wetland Analysis Lead for this Environmental Assessment for the replacement of the Cane River Bridge. He was responsible for all aspects of the wetland and threatened and endangered species analysis. He coordinated all field activities and developed a report summarizing the impacts of the project to wetlands and threatened and endangered species. Mr. Guidry also assisted with the preparation of the Phase I Environmental Site Assessment and USACE permits.
04/17-05/17 **Project #5**	**Retainer Contract for Environmental Permitting Services I-12 (LA21 to US190) & I-12 (US190 to LA59) (St. Tammany Parish, LA)** Fenstermaker conducted routine wetland delineations in March and April of 2017. The proposed project required pavement rehabilitations and additional travel lanes along Interstate 12. The delineation was limited to the existing road ROW and the required ROW for the proposed construction. Mr. Guidry performed the wetland delineations in the field and reviewed the wetland delineation reports.
05/16-05/16 **Project #5**	**Retainer Contract for Environmental Permitting Services LA 471: Dartigo Creek & Creek Bridges (Grant Parish, LA)** LADOTD issued Task Order #2 to Fenstermaker in February 2016 for Dartigo Creek & Creek Bridges. Fenstermaker conducted a routine wetland delineation in May 2016. The proposed project required the relocation and elevation of an existing 0.662-mile section of LA 471 and replacing three bridge structures along the new alignment. Mr. Guidry was responsible for setting up the project and working with the project manager to complete all the work required for the delineation.
01/15-01/17 **Project #5**	**Retainer Contract for Environmental Permitting Services: I-10: E JCT I-49 to Atchafalaya Floodway (Lafayette & St. Martin Parishes, LA)** Fenstermaker conducted a routine wetland delineation. The proposed project required pavement rehabilitations and additional travel lanes along I-10, from the east junction of LA HWY 328 continuing eastward to the Atchafalaya Floodway Bridge. The wetland delineation was limited to the existing road ROW. Mr. Guidry served as the project manager for this wetland delineation.

01/09-10/09	**LA 311 Environmental Assessment & Line & Grade Study (Terrebonne Parish, LA)** Mr. Guidry's responsibilities included field wetland delineation, project management and wetland report production, data organization and processing, and wetland boundary map development.
12/06-04/07	**NEPA Environmental Assessment Study Bossier Parish North-South Corridor (Bossier Parish, LA)** Mr. Guidry reviewed the wetland delineation report for the Environmental Assessment and line and grade study. This project analyzed three proposed alternative roadway corridors commending at the intersection of I-220 and Swan Lake Road.
07/18-03/20	**US 80 Widening: Vancil Rd to Well Rd EA (Ouachita Parish, LA)** Mr. Guidry served as the Wetland Analysis Lead for this Environmental Assessment to improve the corridor by widening the existing roadway and implementing intersection improvement principles along a 1.4-mile portion of US 80. He has coordinated wetland and threatened and endangered species field delineations and analyzed impacts associated with the project. **He developed a report for approval to LADOTD, in accordance with the National Environmental Policy Act (NEPA), summarizing the findings of the analyses**.
04/12-10/12	**Widening US 84 from LA 772 to East of Hair Creek Bridge EA (LaSalle Parish, LA)** Mr. Guidry directed the field wetland delineation, report production, data organization and processing, and wetland boundary map development for this **environmental assessment under NEPA standards**.
05/10-11/10	**Northwest Louisiana Council of Governments Wafer Road Extension (Bossier Parish, LA)** Mr. Guidry's responsibilities included field wetland delineation, project management and wetland report production, data organization and processing, and wetland boundary map development for this **environmental assessment under National Environmental Policy Act (NEPA) standards**.
06/01-01/03	**LADOTD Harvey Boulevard Extension Environmental Assessment (Jefferson Parish, LA)** Mr. Guidry was responsible for the field wetland delineation, wetland report production, data organization and processing, wetland boundary map development, and the natural resources section of the environmental assessment.
09/21-01/23	**Southern University Ravine Project (East Baton Rouge Parish, LA)** The United States Army Corps of Engineers (USACE) issued a Technical Assessment Report that identified two areas of concern related to slope and bank erosions at Southern University. This project focused on ravine mitigation measures and included improving the bank erosion and outfall structure and addressing the retaining wall deterioration and stability concerns. As a sub consultant to Huval & Associates, Inc., Fenstermaker provided numerical modeling, field drone and laser scanning, and environmental permitting services for the project. Mr. Guidry was responsible for managing and coordinating all permitting tasks for the project. Permits required included USACE wetland delineation and jurisdictional determination and LDEQ Water Quality Certification (WQC), Mr. Guidry also prepared portions of the **Environmental Assessment proposal submittal**.

Firm employed by	C. H. Fenstermaker & Associates, L.L.C.		
Name	Megan Fairley	Years of relevant experience with this employer	17
Title	Manager, Environmental Specialist	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		B.S. / 2010 / Biology M.S. / 2015 / Environmental Science, Wetland Science & Management	
Active registration number / state / expiration date		Not applicable	
Year registered	Not applicable	Discipline	Not applicable
Contract role(s) / brief description of responsibilities		Ms. Fairley will consult on the NEPA Analysis.	

Experience dates	
Ms. Fairley specializes in providing strategic solutions for clients' project needs and advising on regulatory and environmental compliance. She has extensive experience in federal, state, and local permitting for various industries, including commercial, private, municipal, energy, and industrial. Her work involves obtaining authorizations from multiple agencies, including the U.S. Army Corps of Engineers, LA Department of Natural Resources, Office of Coastal Management, LA Department of Environmental Quality, LA Coastal Protection Restoration Authority, Texas Commission on Environmental Quality, and Texas Railroad Commission. Ms. Fairley is responsible for project management, coordinating with various agencies, locating approved mitigation banks, and assisting clients in determining practicable alternatives to avoid, minimize, and mitigate wetland impacts. She has also assisted in wetland delineations and supported staff on litigation cases. **Ms. Fairley completed the FHWA-NHI-142005 NEPA and the Transportation Decision-making Process course in 2022.**	
02/15-05/17	**Environmental & Permitting Services for Fluor Enterprises, Inc., SASOL LCCP-Heavy Haul Road Engineering & Construction (LA378 & LA379), LLC (Calcasieu Parish, LA)** Ms. Fairley was responsible for assisting the Sr. Environmental Specialist in support of Fenstermaker's $12.9 million engineering and consulting contract with Fluor. Her role in this project was to assist with planning and obtain regulatory permits to assure compliance functions for a pipeline installation. Her primary responsibilities for the project were to coordinate with regulatory agencies and assist in securing LA DOTD railroad permits for pipeline right-of-way access and crossings, local parish development permits, and drainage district and utility crossing permits. Her responsibilities also included coordination with the U.S. Coast Guard for the private aid to navigation and pipeline right of way grant for the pipeline in state navigable waterway.
01/16-10/17	**Coach Williams Drive Extension & Roundabout (Calcasieu Parish, LA)** 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. Ms. Fairley assisted with preparing the project's USACE, Louisiana DEQ, and Calcasieu Parish Gravity Drainage District permit applications.
10/21-10/21	**LA Trustee Implementation Group (TIG) Restoration Plan & Environmental LA-0324 Restoration Plan #8 (Coastal Louisiana)** Fenstermaker developed the Restoration Plan/Environmental Assessment #8 (RP/EA #8) Wetland, Coastal, and Nearshore Habitats. Fenstermaker was the prime consultant assisting CPRA and the Louisiana Trustee Implementation Group (LA TIG) in preparing this document in accordance with the Oil Pollution Act (OPA) and the National Environmental Policy Act (NEPA). MS. Fairley reviewed the Environmental Assessment document.
09/14-11/15	**Lake Charles LNG Traffic Impact Analysis, Road Improvements and CE&I (LA384 & LA385) (Lake Charles, LA)**

	Ms. Fairley aided in obtaining authorizations for road widening and improvement project to support traffic flow for LNG Facility expansion and local development. As part of the project team, her responsibilities included agency and mitigation banking coordination to assure regulatory compliance.
10/19-12/20	**Lake Charles Regional Airport 69 Acre Tract Wetland Delineation, Report, Jurisdictional Determination & Permits (Calcasieu Parish, LA)** The Lake Charles Regional Airport needed to remove the obstruction of trees near the runways on approximately 69 acres. The proposed tree clearing area required the completion of a routine wetland delineation. The delineation consisted of walking the area, identifying the wetlands, mapping the wetland and non-wetland boundaries, and recording vegetation, soils, and hydrology data. Ms. Fairley served as the environmental specialist/permit agent on this project. She was responsible for developing a stormwater pollution prevention plan (SWPPP) for the project area. She was also responsible for securing the stormwater discharge permit associated with construction activities from the Louisiana Department Environmental Quality.
08/18-10/18	**Willow Cove SWD Pipeline Repair (St. Martin Parish, LA)** Ms. Fairley served as a permit agent responsible for securing an Emergency Use Authorizations to locate a pipeline leak and replace sections of the damaged pipeline. The project was in a sensitive area, which included an active bald eagle nest. She was responsible for coordinating with the Louisiana Department of Wildlife and Fisheries biologists. Ms. Fairley participated in client/contractor kick-off meetings to provide guidance on appropriate compliance measures during emergency repair operations in accordance with the Bald and Golden Eagle Protection Act. Ms. Fairley secured authorizations from the U.S. Corps of Engineers, Office of Coastal Management, and local parish. Additionally, she was tasked with filing commencement notifications with LA One Call, the U.S. Army Corps of Engineers, U.S. Coast Guard, and the National Ocean Service prior to construction activity.
09/20-12/20	Environmental Services for Solaris Water Midstream, Lea County Access Roads and Pipeline Right-of-Ways. Lea County, NM. Ms. Fairley served as a project manager on the project team for Solaris responsible for conducting biological field assessments and archaeological reviews and field surveys to obtain new right-of-way easements for existing access road and water pipelines from the New Mexico Bureau of Land Management (BLM) and the New Mexico State Land Office. Her responsibilities were to coordinate with BLM and State Land agencies, review agency right-of-entry permits, and assist team to determine and develop the scope of each of the biological field investigations. Her primary role included managing the team of environmental field specialists and archeological field staff in NM, reviewing maps, data collection, and reporting.

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 / 03-31-2026	
Year registered	2021	Discipline	Civil
Contract role(s) / brief description of responsibilities		Mr. Shaddox will work on Roadway Design.	

Experience dates

Tanner Shaddox, E.I., 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 performed soil classification testing and calculations. With Fenstermaker, Mr. Shaddox has assisted on projects involving roadway design and drainage design. Programs used include Microstation, HYDRWIN, HydroCADD, HEC-RAS.

8/21-10/21	**Verot School 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. 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.
08/21-08/22	**LyondellBasell Sasol JV Parking & Roadway Improvements** 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.
01/22-ongoing	**Roundabout - E. Broussard at Robley Drive (Lafayette Parish, LA)** 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 includes 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, designing the 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. He also derived quantities and worked on the cost estimation.
07/22-08/23	**Improvements to Duchamp Road (St. Martin Parish, LA)** 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.
03/24-ongoing	**Huval Street Over True Canal - 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)** 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 the engineering design of each bridge and all other required services, including H&H modeling, no-rise analyses, scour analyses, surveying, and permitting. Mr. Shaddox is providing engineering design services for this project. These services include assessing the bridge location, designing the bridge's horizontal and vertical alignments, preparing and revising plan sets after LADOTD review, updating the drainage easement and servitude, and preparing the 100% preliminary plan submittal.
05/24-ongoing	**Andover Road Over Indian Bayou Lateral - 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)** 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 the engineering design of each bridge and all other required services, including H&H modeling, no-rise analyses, scour analyses, surveying, and permitting. Mr. Shaddox is providing engineering design services. He has designed the project's channel, corridor, roadside drainage, guardrails, embankment, and the striping and signage. He has also made a site visit to observe existing conditions and to confirm outfall damage. Mr. Shaddox drafts and revises plans sets per LADOTD's review process.
08/24-ongoing	**Sarah Dee Parkway Over Coulee - 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)** 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 the engineering design of each bridge and all other required services, including H&H modeling, no-rise analyses, scour analyses, surveying, and permitting. Mr. Shaddox is providing engineering design services for this project. His work has included designing the channel transition width, the project area drainage plan for the channel realignment, and the guardrails, signs, and speed lump. He is also drafting and revising plans sets per LADOTD's review process.
09/24-ongoing	**Guegnon Street Over Youngs South Coulee - 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)** 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 the engineering design of each bridge and all other required services, including H&H modeling, no-rise analyses, scour analyses, surveying, and permitting. Mr. Shaddox is providing engineering design services. He is responsible for designing the project's channel, drainage, roadway, driveway relocations, bridge layout, and guardrail and embankment. He has also worked on rights-of-way and utility coordination. Mr. Shaddox drafts and revises plans sets per LADOTD's review process.

Firm employed by	C. H. Fenstermaker & Associates, L.L.C.			
Name	Joshua Laborde, P.E.	Years of relevant experience with this employer	4	
Title	Engineer	Years of relevant experience with other employer(s)	3	
Degree(s) / Years / Specialization		B.S. / 2017 / Civil Engineering		
Active registration number / state / expiration date		PE.0046548 / LA / 09-30-2026		
Year registered	2022	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Mr. Laborde will work on Roadway Design.		

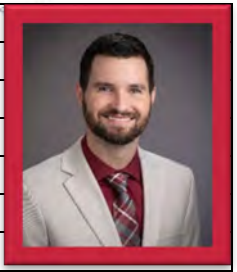
Experience dates

Joshua Laborde is a Professional Engineer with experience in road design. Before joining the Fenstermaker team, Mr. Laborde worked at the Louisiana Department of Transportation and Development and performed engineering work on various rural bridge replacement projects. Mr. Laborde has worked with HEC-RAS hydraulic software for various drainage model related projects, including scour and no-rise studies, and has experience with site design, having worked on both parking lot designs and a drainage improvement site design. He is also proficient in MicroStation and InRoads.

05/19-06/19	**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. Laborde contributed to the project's drainage design. He created drainage maps, drafted drainage descriptions, and calculated quantities.
06/19-06/19	**Stage 0 Feasibility Study of Modern Roundabouts (Lafayette Parish, LA)** Fenstermaker was responsible for the Stage 0 Feasibility Studies being performed on 30 conceptual roundabout locations throughout Lafayette Parish for the Acadiana Metropolitan Planning Organization. Mr. Laborde visited the project site, took site photographs, and contributed to the Stage 0 report.
01/21-02/22	**Kaliste Saloom Road Widening & Intersection Improvements - LA3073 to LA733 (Lafayette Parish, LA)** Fenstermaker was selected to perform engineering design services for the roadway construction of approximately 2 miles of a 5-lane concrete roadway, a 5-lane bridge over the Isaac Verot Coulee, and a multilane modern roundabout at the intersection of E. Broussard Road and Kaliste Saloom Road. Fenstermaker provided construction administration, including contractor payments and necessary change orders, and inspection services were provided daily. Additionally, Fenstermaker performed engineering design services for the relocation of all water and sewer utilities within a 2-mile section of Kaliste Saloom Road. This section of roadway was considered a densely populated, high traffic project site. Fenstermaker prepared construction drawings for three phases which consisted of widening the road to a multi-lane roadway section, utility relocation, and drainage outfalls. Mr. Laborde was responsible for designing turn lanes, splitter islands, turnouts, and the striping layouts. He also prepared exhibits and calculated quantities.
02/21-3/22	**LIP JV Parking and 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, Louisiana. These services included designing the conceptual parking lot layout, all existing roadway tie-ins, and preliminary erosion control measures. Mr. Laborde's duties included the conceptual layout of the parking lot features, and drainage design of the subsurface and open ditch features. I collaborated with a senior level engineer to design the grade of the parking lot, as well as meet other unique needs our clients had for their facilities.

9/21-12/22	**Apollo Road (LA 93) Extension to Dulles Drive (Lafayette Parish, LA)** This $15 million dollar construction project includes 2 miles of a 4-lane boulevard and 6-foot sidewalks. Fenstermaker was responsible for the preliminary and final roadway design plans, utility relocation coordination, land acquisition services, right-of-way and parcel plats, agency coordination, wetland delineation and permitting, bid and contract administration, and construction engineering and inspection services. Part of the City's Master Plan, the extension is projected to have long-term economic and quality of life impacts to the region and residents of the Scott Community. Major drainage improvements and the newly created roadway have created opportunities for residential and commercial developments. This project includes a multi-lane median-divided roadway and 6-foot sidewalks. Mr. Laborde worked on the design of U-turns, turning lanes, j-turns, drainage, the joint layout, driveways, and erosion control. He also contributed to the calculation of the opinion of probably cost (OPC) and reviewed and revised plan sets.
03/22-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 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 Laborde served as a project engineer and designed drainage, horizontal and vertical profiles, driveways, and intersections. He also worked on the project's permitting, particularly permits associated with BNSF Railway; reviewed and revised plans per LADOTD's comments; contributed to the drainage report; and calculated the opinion of probable cost.
04/22-ongoing	**Improvements to Petroleum Parkway Ext. (St. Martin Parish, LA)** This project was a roadway and drainage improvement project of Petroleum Parkway in Broussard, LA. Mr. Laborde was responsible for the horizontal and vertical design of the roadway and re-design of the existing drainage systems, composed of side drains, cross drains, open ditches, and subsurface systems.
04/22-ongoing	**Frem Boustany Drive Extension Phases 1 & 2 (Lafayette Parish, LA)** The Frem Boustany Drive Extension project in Lafayette Parish, LA 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. Mr. Laborde was responsible for reviewing the road design alignment, revising the opinion of probable cost (OPC), designing the realignment of the channel, reviewing the drainage design, and reviewing the bridge plans. Mr. Laborde also assisted with the project's USACE permit.
04/22-01/23	**FEMA Model Review and Update - Lafayette Consolidated Government (Lafayette Parish, LA)** The project consisted of a hydraulic analysis utilizing HEC-RAS software of existing and proposed channel modifications on the L11A lateral, which ties to the Anselm coulee, a major drainage lateral running through the Lafayette and Youngsville areas. Mr. Laborde's duties included performing the hydraulic and hydrologic calculations necessary to set up the model and input data, as well as various optimization and balancing techniques to ensure the model runs properly.

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		PE.0049084 / LA / 09-30-2026		
Year registered	2024	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Mr. Hebert will work on Roadway Design.		



Experience dates

Rhett Hebert, P.E., CFM is a licensed Professional 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	**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)** 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 the engineering design of each bridge and all other required services, including H&H modeling, no-rise analyses, scour analyses, surveying, and permitting. Mr. Hebert is currently serving as the project manager and is overseeing and working on several tasks for each bridge concurrently. These tasks include performing the H&H modeling for all 14 bridges and preparing the H&H reports, conducting any needed no-rise or scour analyses, designing roadway and drainage elements, and reviewing plan sets. He has also worked on utility coordination at each project site and has assisted with permit applications, including those for USACE. As the Project Manager, he is Fenstermaker's point of contact with LADOTD and other stakeholders within the district and provides reports on the project's progress.
06/20-10/22	**Perrin Ferry Roadway Improvements (Livingston Parish, LA)** 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.
01/21-01/21	**LA 93 Traffic Impact Study (Lafayette Parish, LA)** The City of Scott contracted Fenstermaker to prepare a traffic impact study for five proposed developments, an intersection control evaluation (ICE) for the intersection of LA 93 and Renaud, a corridor study of LA 93, and a safety evaluation. The study will follow all LADOTD regulations and directives. Mr. Hebert completed a conceptual layout for the intersection of LA-93 and Renaud Rd. near Interstate-10. He utilized MicroStation and Autoturn programs to provide a conceptual design layout.
02/22-10/22	**LyondellBasell Sasol JV Parking & Roadway Improvements (Calcasieu Parish, LA)** Fenstermaker's services include designing the conceptual parking lot layout, all existing roadway tie-ins, and preliminary erosion control measures 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. Mr. Hebert assisted 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 provided the client with monthly on-site manhour reports and monthly budget reports. He also coordinated surveying efforts for the project.

09/22-08/23	**Apollo Road Water and Sewer – Phase 2 (Lafayette Parish, LA)** The City of Scott contacted Fenstermaker to design and construct water and sewer main extensions. This project included the design and layout of approximately 10,100 feet of waterline. All lines were run along the Apollo Road Extension. The water main extension part of this project consisted of the installation of 5,300 feet of 12-inch water main and 2,000 feet of 8-inch water main. The sewer extension part of the project included the installation of 6,888 feet of 8-inch sewer main and 2,300 feet of 6-inch sewer main. A lift station with a wet well and a valve pit were also installed. Mr. Hebert designed the water line layout, calculated quantities and cost estimates, assisted with the Louisiana Department of Health (LDH) permit application, drafted and revised bid documents and technical specifications, and worked on the design of the lift station.
10/22-ongoing	**Old Spanish Trail Sidewalks (Lafayette Parish, LA)** The City of Scott tasked Fenstermaker with preparing plans and specifications for this sidewalk project. The project includes the design and layout of approximately 3,905 square yards of concrete sidewalks with approximately 6,940 feet of subsurface drainage. Mr. Hebert provided engineering design and construction administration services. He was responsible for the design of the sidewalk layout and subsurface drainage. He reviewed and revised plans sets and lead the utility coordination tasks. He also assisted with ROW acquisitions and construction servitudes. During construction, Mr. Hebert reviewed submittals and SITE inspection reports, and oversaw the installation of guardrails and handrails.
11/22-12/23	**St. Mary Street Sidewalks (Lafayette Parish, LA)** The City of Scott tasked Fenstermaker with completing an ADA-compliant sidewalk network on both sides of St. Mary Street from Lions Club Road to the BNSF Railroad right-of-way. The project also includes designing subsurface drainage where needed. Mr. Hebert worked on the project's utility coordination and the drainage design. He was responsible for delineating the existing drainage basins within the project area, designing the layout of the proposed catch basins, and preparing sections of the hydraulics report.
09/23-ongoing	**First Solar Plant- Topo/Civil/Environmental (Iberia Parish, LA)** 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 analyze a realigned channel within the project site.

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)	1
Degree(s) / Years / Specialization		B.S. / 2019 / Civil Engineering	
Active registration number / state / expiration date		PE.0048009 / LA / 09-30-2025	
Year registered	2023	Discipline	Civil
Contract role(s) / brief description of responsibilities		Mr. Castille will work on Roadway Design.	

Experience dates

Nicholas Castille is a licensed Professional Engineer and has experience in design, planning, and hydraulic modeling. His core experience is in hydrologic and hydraulic modeling, open channel drainage systems, and subsurface drainage systems. He assists with various engineering design tasks including roadway plan and preparation, horizontal geometric design, inspections, design of geotechnical features, and design of open and closed drainage systems. 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.

10/19-12/19	**City of Carencro 2019 Asphalt Overlay (Lafayette Parish, LA)** In 2018, Fenstermaker was contracted 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 Connoly 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. Castille completed the QC review of the asphalt overlay project plans.
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.
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.
06/20-ongoing	**Upper West Fork Cypress Bayou Environmental Assessment (Bossier Parish, LA)** Mr. Castille was responsible for many aspects of the project's hydrology and hydraulic design in addition to economic analysis and technical assessment of results. He delineated drainage areas and determined flow and watershed characteristics to develop HEC-HMS and HEC-RAS 2-dimensional numerical models. These models were used to quantify the impacts and most appropriate course of action for hazardous dam classification remediation. He managed the tasks and schedules of multiple subconsultants and ensured project deliverables were satisfactory for inclusion in overall plan document. Mr. Castille prepared a technical assessment (in NEPA

	accordance) of the watershed and all associated hydrologic and hydraulic characteristics as well as the environmental and economic impacts of these proposed rehabilitation measures.
10/20-ongoing	**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, sequence of construction plans, graphical grading plans, joint layout plans, and quantities tables and reviewed drainage patterns and designs.
10/20-12/21	**Elm Grove Garden Pedestrian Improvements (East Baton Rouge Parish, LA)** Elm Grove Garden Drive is a residential street with a public elementary school. There is an existing sidewalk on the school property, but not along the corridor. The goal of this project is to provide 1.68 total miles of pedestrian facilities along the entire corridor. The residents of this area regularly travel to work, school, commerce, and recreation via walking and biking. The existing drainage facilities include open-ditch systems but will be upgraded as needed to accommodate the sidewalk construction. Mr. Castille developed the drainage areas, determined existing and design condition flows, and determined required subsurface drainage structure spacing and sizing. Mr. Castille assisted with plan production and calculation of construction quantities.
04/21-05/21	**Improvements to Petroleum Parkway Ext. (St. Martin Parish, LA)** Fenstermaker provided professional engineering and survey services for the improvements to the Petroleum Parkway corridor in St. Martin Parish. Improvements included roadway and drainage modifications to improve the performance of the corridor and to reduce overtopping of the roadway during storm events. Mr. Castille contributed to the project report, created graphics, and prepared quantities.
09/21-01/23	**Improvements to Duchamp Road (St. Martin Parish, LA)** 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. Castile drafted cost estimates, created graphics and details for the Drainage Impact Analysis (DIA) report, assisted with the survey plan, and reviewed and revised permit drawings.
4/22-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.
05/22-ongoing	**Roundabout-E. Broussard at Robley Drive (Lafayette Parish, LA)** Fenstermaker designed a modern multi-lane roundabout at the intersection of E. Broussard Road and Robley Drive in Lafayette Parish. Mr. Castille reviewed the roundabout's inlet spacing, the hydraulic design, and the drainage area map. He also reviewed LADOTD standards related to the project area.
09/24-ongoing	**Baker Boulevard Overlay (East Baton Rouge Parish, LA)** The City of Baker selected Fenstermaker for an overlay project on approximately 1.25 miles of roadway along Baker Blvd. The project’s goal is to mill and overlay approximately 6,600 feet of roadway and identify patching locations. Mr. Castille discussed LADOTD's comments on draft plans with the project manager and reviewed cross sections to determine the existing and proposed roadway grades.

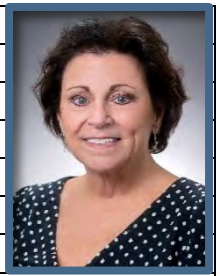
Firm employed by	C. H. Fenstermaker & Associates, L.L.C.		
Name	Steven Draughon, P.E.	Years of relevant experience with this employer	3
Title	Director, Construction Administration	Years of relevant experience with other employer(s)	35
Degree(s) / Years / Specialization		B.S. / 1986 / Civil Engineering	
Active registration number / state / expiration date		PE.0024623 / LA / 09-30-2026	
Year registered	1992	Discipline	Civil
Contract role(s) / brief description of responsibilities		Mr. Draughon will serve as the Roadway Design and Constructability Review lead.	

Experience dates

Steven Draughon, P.E. is the Director of Construction Administration at Fenstermaker 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 **LADOTD Assistant District Administrator of Engineering for District 3 in Louisiana.**

10/21-03/24	**Apollo Road at LA 93 (Dulles Dr) Roundabout (Lafayette Parish, LA)** 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 construction administration oversight for this project.
10/21-09/22	**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 Construction Administrator. 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.
10/21-11/21	**Acadiana Regional Airport Access Road (Iberia Parish, LA)** 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 Construction Administrator and inspectors assigned to the project on engineering and construction issues.
11/21-06/23	**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 was responsible for the project's construction administration.
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.

04/22-ongoing	**Improvements to Duchamp Road (St. Martin Parish, LA)** The engineering team prepared the roadway and drainage designs. Mr. Draughon provided **construction administration** 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	**Improvements to Petroleum Parkway Ext. (St. Martin Parish, LA)** 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 constructability.
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.
12/15-12/17	**I-10: EAST JCT. I-49 TO LA 328 (Lafayette and St. Martin Parishes, LA) LADOTD Area Engineer:** 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	**US 90: CAMERON ST. OVERLAY (Lafayette Parish, LA) Assistant District Administrator of Engineering:** This was a $4,382,998 LADOTD Bid Build Project Let in May 2021for 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	**US 90: Albertson Pkwy to Ambassador Caffery (Lafayette Parish, LA) Area Engineer:** 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.



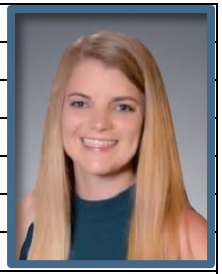
Firm employed by	HGA				
Name	Suzie Sumpter, CFM		Years of relevant experience with this employer	13	
Title	Supervisor		Years of relevant experience with other employer(s)	7	
Degree(s) / Years / Specialization			20 years of experience in grant management in lieu of a degree		
Active registration number / state / expiration date			Certified Floodplain Manager (CFM)		
Year registered	Not applicable	Discipline	Not applicable		
Contract role(s) / brief description of responsibilities			Supervisor for staff supporting the Discretionary Grant Programs Scope		

Ms. Sumpter is a Certified Floodplain Manager with over 29 years of management experience, including 15 years in emergency management and disaster recovery. Her areas of expertise include FEMA Hazard Mitigation Assistance (HMA) Programs, such as Hazard Mitigation Grant Program (HMGP), Flood Mitigation Assistance (FMA), and Building Resilient Infrastructures and Communities (BRIC); FEMA Public Assistance (PA) Programs; **Benefit Cost Analysis (BCA);** Louisiana DOTD Flood Control; HUD Community Development Block Grant–Disaster Recovery (CDBG-DR) Programs; Project Management; and National Environmental Policy Act (NEPA) Clearance for Housing and Infrastructure Projects. She is an expert in **FEMA's BCA Toolkit Version 6.0** and has completed 26 courses through FEMA's Emergency Management Institute. Ms. Sumpter has more than 15 years of high-level experience with Louisiana Department of Transportation and Development (DOTD) Statewide Flood Control and FEMA's Public Assistance (PA) and Hazard Mitigation Assistance (HMA) programs (e.g., HMGP, FMA, and BRIC). She has managed over $1 billion in funding for housing and infrastructure projects combined.

01/2020-present	**FEMA Hazard Mitigation Technical Assistance to Subrecipients (East Baton Rouge Parish, LA)** Ms. Sumpter served as the project manager for Louisiana GOHSEP's FEMA Hazard Mitigation Technical Assistance to Subrecipients. She provided technical assistance to grant subrecipients for a $462 million mitigation program, helping them to manage their HMGP grants in an efficient and compliant manner.
10/2020-present	**Hazard Mitigation Assistance Services (East Baton Rouge Parish, LA)** Ms. Sumpter served as the project manager for the Southeast Louisiana Flood Protection Authority-East for Hazard Mitigation Assistance Services. She provided technical assistance to grant subrecipients for a $462 million mitigation program, helping them to manage their HMGP grants in an efficient and compliant manner.
02/2018-present	**FEMA HMA/PA Housing and Infrastructure Program Management (Ouachita Parish, LA)** Ms. Sumpter served as the project manager for Ouachita Parish/City of Monroe and West Monroe's FEMA HMA/PA Housing and Infrastructure Program Management. She identified eligible projects and prioritized them based on availability of funding and worked with the Parish Engineer to develop a scope of work for large-scale infrastructure and housing applications under FEMA HMA, FEMA PA, and Louisiana Department of Transportation and Development Statewide Flood Control programs.
01/2018-present	**FEMA Hazard Mitigation Infrastructure Program Management (Tangipahoa Parish, LA)** Ms. Sumpter served as the project manager for Hazard Mitigation Housing and Infrastructure Program Management for Tangipahoa Parish. She ensured the successful administration of all projects under HMA and CDBG-DR programs. She ran and monitored **project BCAs** for cost-reasonable projects.

11/2012-present	**FEMA Hazard Mitigation Housing and Infrastructure Program Management (Plaquemines Parish, LA)** Ms. Sumpter served as the project manager for Hazard Mitigation Housing and Infrastructure Program Management for St. Plaquemines Parish Government. She worked with homeowners, engineers, architects, contractors, and local, state, and federal staff to ensure successful administration of all housing projects under HMA and CDBG-DR programs. She also developed policies and procedures for local governments to ensure compliance with all guidance and regulations.
03/2013-present	**FEMA Hazard Mitigation Housing and Infrastructure Program Management (St. Bernard Parish, LA)** Ms. Sumpter served as the project manager for Hazard Mitigation Housing and Infrastructure Program Management for St. Bernard Parish Government. She worked with homeowners, engineers, architects, contractors, and local, state, and federal staff to ensure successful administration of all housing projects under HMA and CDBG-DR programs. She also developed policies and procedures for local governments to ensure compliance with all guidance and regulations.
02/2006-03/2013	**St. Tammany Parish Government (St. Tammany Parish, LA)** Ms. Sumpter served as the grant manager for the Parish. She developed policies and procedures for local governments to ensure compliance with all guidance and regulations, and managed all aspects of the grants, to include application development, BCA reports, implementation, financial management, and closeouts. She was responsible for completing the audit and closeout of the first pre-disaster mitigation (PDM) grant in the state of Louisiana. She also served as a member of the Crisis Assessment Team (CAT) focused on recovery and restoration of the Parish.

Firm employed by	HGA			
Name	Ashleigh Paille	Years of relevant experience with this employer	4	
Title	Professional	Years of relevant experience with other employer(s)	5	
Degree(s) / Years / Specialization		B.S., 2016, Construction Engineering		
Active registration number / state / expiration date		Not applicable		
Year registered	Not applicable	Discipline	Not applicable	
Contract role(s) / brief description of responsibilities		Professional supporting the Discretionary Grant Programs Scope		



Ms. Paille is a Grant Manager with eight years of professional experience that includes hazard mitigation, engineering, and construction management. Her areas of expertise include Disaster Recovery, Grant Management, FEMA Hazard Mitigation Assistance (HMA) Programs, such as Hazard Mitigation Grant Program (HMGP), Flood Mitigation Assistance (FMA), and Building Resilient Infrastructures and Communities (BRIC); Contractor Invoice Tracking; Declining Balance Budget Tracking; Reimbursement Requests; Budget Reconciliation; Task Management: and Record Keeping. She has completed 16 courses through the FEMA Emergency Management Institute. She currently supports projects funded by LA DOTD Statewide Flood Control and FEMA grants (e.g., HMGP, FMA, and BRIC). She is skilled in Hazard Mitigation Assistance grant management activities, including application development, project implementation, construction tracking, financial and project reporting, budget auditing and reconciliation, and closeout. She can manage multiple projects and excels in financial management and budget tracking.

01/2021-present	**FEMA HMA/PA Housing and Infrastructure Program Management (Ouachita Parish, LA)** Ms. Paille served as the grant manager Ouachita Parish/City of Monroe and West Monroe's HMGP Housing Acquisitions and Infrastructure project. She assisted with the monitoring and compliance of hazard mitigation assistance for $4.7 million housing mitigation program funded by FEMA HMGP and LA DOTD Statewide Flood Control and for a $32 million infrastructure mitigation program funded by a combination of HMA, CDBG-DR, Louisiana Watershed Initiative, Capital Outlay, and local funds. She updated the budget workbook with approved invoices and project expenses, prepared and submitted reimbursement requests, tracked requests through the State system, provided documentation as needed, monitored payments, and coordinated the submission of cancelled checks.
11/2023-present	**Hazard Mitigation Elevations and Reconstructions (Cameron Parish, LA)** Ms. Paille served as the grant manager for Cameron Parish Police Jury's Hazard Mitigation Elevations and Reconstructions project. She assisted with monitoring all aspects of hazard mitigation assistance for housing elevation and mitigation reconstruction projects funded by $8.1 million in HMGP grants and for an infrastructure mitigation program funded by a $1 million HMGP grant. She was responsible for daily activities related to the elevation and reconstruction of 30 residential homes, entailing coordination and correspondence with Parish, homeowners, and contractors including the review of quotes/bids, elevation certificates, design plans, the preparation and execution of grant documents, and construction inspections. Ms. Paille prepared and drafted amendment requests, quarterly reports, and time extension requests, and uploaded, tracked, and monitored all documentation. She also conducted file and budget audits for closout, coordinated the closeout review, and drafted closeout documents.

11/2021-present	**FEMA Hazard Mitigation Technical Assistance to Subrecipients (East Baton Rouge Parish, LA)** Ms. Paille served as the grant management specialist for Louisiana GOHSEP's FEMA Hazard Mitigation Technical Assistance to Subrecipients. She monitored all aspects of Hazard Mitigation Assistance (HMA) projects under the HMGP grant. She coordinated with contractors, engineers, architects, and local, state, and federal agencies to effectively and efficiently secure and carry out a wide range of infrastructure improvement projects from inception to closeout. Her responsibilities included reviewing project bid documents to ensure cost reasonableness; completes cost analyses, and preparing and uploading procurement packets to GOHSEPGrants (formerly LAHM), the State's web-based hazard mitigation portal; logging contractor invoices into budget tracking databases; completing reimbursement packets; obtaining necessary approvals and signatures; uploading reimbursements and all supporting documentation; tracking projects through the review process; uploading cancelled checks; preparing quarterly reports comprised of project status narratives and financial standings; and submitting the reports in GOHSEPGrants. Additionally, she assisted with troubleshooting the budget audit with partners at the State to ensure that all expenditures were recorded and accounted for prior to closeout.
07/2016-10/2021	**Gulf South Engineering & Testing** Ms. Paille served as the project manager on various construction projects during her employment with Gulf South Engineering & Testing. She managed the process of approximately 50 projects of various sizes and types, including residential soil fill pads, multi-lot residential subdivisions, and roadway construction; tracked project and contract timelines ranging from one day up to 12 months; reviewed daily Construction Materials Testing field reports on all projects from over 10 technicians across two offices, ensuring the accuracy of all data; and ensured all work was complete in compliance with project plans and specifications.

Firm employed by	HGA			
Name	Dennis Lambert, PE		Years of relevant experience with this employer	1
Title	Engineer		Years of relevant experience with other employer(s)	21
Degree(s) / Years / Specialization			M.S., 2000, Environmental Engineering	
Active registration number / state / expiration date			PE.0029326, LA, 09/30/2026	
Year registered	01/23/2000	Discipline	Environmental Engineer, Civil Engineer	
Contract role(s) / brief description of responsibilities			Engineer supporting the Discretionary Grant Programs Scope	

Mr. Lambert is a professional engineer licensed in the state of Louisiana in Civile and Environmental engineering. He has 35 years of experience in infrastructure projects and engineering and **has completed 627 BCAs** and secured 562 Phase I approvals and 82 Phase II approvals for the GOHSEP HMGP program. Mr. Lambert has managed significant flood protection projects valued at up to $700 million. His **areas of expertise include** Water Resources Engineering, Civil and Environmental Engineering, Marine/Coastal Engineering, Disaster Recovery, Flood Mitigation Assistance (FMA), the FMW Swift Current Initiative, the FEMA Hazard Mitigation Grant Program (HMGP), the National Environmental Policy Act (NEPA), and **Benefit-Cost Analysis (BCA).**

11/2024-present	**FEMA PA, HMGP, and CDBG Hurricane Program Management Assistance (Uricoi County, TN)** Mr. Lambert served as the project engineer for the Town of Erwin's hurricane program management assistance projects. He developed engineering estimates for damages and provided input for project formulation and development.
10/2024-present	**FEMA Hazard Mitigation Technical Assistance to Subrecipients (East Baton Rouge Parish, LA)** Mr. Lambert served as the senior grant manager for Louisiana GOHSEP's FEMA Hazard Mitigation Technical Assistance to Subrecipients. He consulted on identifying target benefit areas to support project BCAs, provided assistance and guidance to project engineers for the development of design deliverables, specialized in hydraulic and coastal modeling, conducted comprehensive assessments to determine constructability of proposed projects, prepared project-specific coast analyses to determine cost reasonableness, and provided cost estimates for damage assessments.
11/2023-09/2024	**FMA Swift Current Initiative (East Baton Rouge Parish, LA)** Mr. Lambert served as the project manager for Louisiana GOHSEP's Flood Mitigation Assistance Swift Current Initiative project, which provides funding to mitigate buildings through the National Flood Insurance Program (NFIP) after major disaster declarations following flood-related disaster events to reduce risk against future flood damage. Mr. Lambert managed efforts for 225 properties with a total award of $48.45 million across 15 communities for flood mitigation following Hurricane Ida. He directed the development and evaluation of the funded projects, which initially included 12 acquisitions, 222 elevations, and 9 mitigation reconstruction efforts spanning 15 communities. He specialized in hydraulic and coastal modeling, employing tools such as ADCIRC, HEC-RAS, Delft3D, and SWMM, to optimize design and project delivery for flood risk management. Mr. Lembert also handed multiple concurrent sub-application development efforts, targeting mitigation for 225 structures within a 60- to 90-day timeframe.
04/2022-09/2024	**IEM** During his employment at IEM, Mr. Lambert served as a project manager for Louisiana GOHSEP's Non-Disaster Grant Program. For this program, he managed the Louisiana Pre-Disaster Mitigation (PDM), Flood Mitigation Assistance (FMA), FMA Swift Current, and Building Resilient Infrastructure and Communities (BRIC) projects. Additionally, Mr. Lambert served as a cost/benefit analyst for Louisiana GOHSEP's HMGP Program. He reviewed a total of 791 projects, completing 627 BCAs, and obtaining 562 Phase I approvals and 82 Phase II approvals, demonstrating proficiency in project evaluation and federal compliance.

01/1999-12/2012	**Lambert Engineers** Mr. Lamber was the Founder/Principle Engineer for Lambert Engineers, where he completed several projects, including 20 for LADOTD. He was responsible for establishing the firm and served as the design and construction engineer for the Bonnabel Canal improvements ad flood risk assessments for the Sewerage and Water Board of New Orleans. He also managed projects for infrastructure restoration projects post-Hurricane Katrina.
01/2003-12/2005	**Moffat & Nichol** Mr. Lambert served as the Vice President, Louisiana Business Unit Leader during his employment at Moffat & Nichol. His responsibilities included overseeing large-scale ecosystem restoration and flood protection projects, including Lower Mississippi River diversions and coastal barrier restoration, and integrating advanced hydraulic models (RMA2, ADCIRC) for design and analysis. He also contributed to FEMA/USACE flood insurance studies, enhancing flood risk assessment and mitigation strategies across multiple parishes

Firm employed by **Huval and Associates, Inc.**

Name	**Robert Schmidt, P.E., PTOE**	Years of experience with this firm/employer	7
Title	Engineering Manager	Years of experience with other firm(s)/employer(s)	35
Degree(s) / Years / Specialization		B.S., Civil Engineering – LSU, 1982	
Active registration number / state / expiration date		22837 / LA / 09-30-2025	
Year registered	1987	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		**Roadway and Traffic Design**	

Mr. Schmidt is a Senior Manager at Huval & Associates. Prior to this role, he served as Practice Leader for international engineering firms in Louisiana and the Gulf Coast area. With 42 years of broad transportation experience in New Orleans, Baton Rouge, and across the nation, he has focused on some of the most challenging projects in the industry. Mr. Schmidt has led all aspects of transportation, including program management and administration, planning, traffic engineering, design, construction, and operations. He has managed numerous alternative delivery projects, such as Design-Build and Construction Manager at Risk (CMAR). Throughout his career, he has dedicated himself to providing credible, high-quality, innovative solutions to Louisiana's transportation system and other systems across the country.

01/20 – Present	**Louisiana DOTD, I-10 CMAR Project (Reconstruction and Widening) LA 415 to Essen Lane on I-10 and I-12, WBR and EBR Parishes, Louisiana** – Mr. Schmidt is HUVAL's project manager and principal in responsible charge of design on its $2.0 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 3 lanes of traffic flow on I-10 through the construction zone. Schmidt is responsible for all aspects of the design team including preparation of plans for 7 construction contracts to cover Segment 1 of the corridor. Services include extensive traffic studies to provide for Maintenance of Traffic through the construction zone during construction as well as numerous context sensitive design and aesthetic treatments through the corridor. 2020 – ongoing.
01/18-Present	**Louisiana DOTD, New Belle Chasse Bridge P3 Project - S.P. H.004791** – Mr. Schmidt is the Design Manager for the new $150 million Belle Chasse bridge and urban roadway approaches, including a new access management interchange between LA 23 and Engineers Road. In this role he is responsible for all design work performed on the project including road, bridge, geotechnical, traffic engineering, and other disciplines. The project is currently 50% through the design phase.
01/20-Present	**Louisiana DOTD, Comite Diversion Canal Highway and Railroad Bridges CMAR, Caddo Parish, Louisiana - S.P. H. 001352.5 and H. 002273.5** – Mr. Schmidt is serving as the CMAR liaison for the CMAR Preconstruction Phase of this $50 million project to build new highway bridges on LA 19 and LA 67 over the new Comite River Diversion Canal. The project also includes design of a new railroad bridge over the new canal parallel to LA 19. Detour roadways, railroad shooflys, utility coordination are also a part of the project.

01/22 – Present	**City-Parish of Baton Rouge/E. Baton Rouge, US 61 Airline Highway North, Baton Rouge, Louisiana** – Mr. Schmidt is HUVAL's Project Manager leading the Traffic Engineering, NEPA studies, and Roadway Design for the 5.8 miles section of Airline Highway in East Baton Rouge Parish. The project includes upgrading the road from 4 to 6 lanes including access management and superstreet design features. 2022 – ongoing.
02/22 – Present	**Louisiana DOTD, I-10 Calcasieu P3 Project, Lake Charles, Louisiana –** Mr. Schmidt is HUVAL's Project Director and Roadway Design Key Personnel for the preliminary design phase of the $2.3 billion I-10 P3 reconstruction project in urban Lake Charles. The project is being delivered by alternative delivery including toll financing. Services include traffic engineering, bridge design, road design, and related activities. Alternative technical concepts have been developed by HUVAL saving approximately $100 million in project cost, helping to make the project financially solvent.
10/18 – 12/20	**Louisiana DOTD, I-220 Barksdale Airforce Base Interchange Design-Build, Caddo Parish, Louisiana –** Mr. Schmidt assisted in project design and development during the proposal phase and is currently serving as the Traffic Control Supervisor key personnel role during the construction phase of this $72 million design-build project..
01/18-6/20	**GNOEC Safety Bay Improvement CMAR (Program and Project Management Services).** Since January 2018 Mr. Schmidt has served as Program Manager on behalf of the GNOEC, working with the General Manager plus Financial and Operations staff, for the $55 million Safety Bay project on the 25-mile Causeway Bridge over Lake Pontchartrain. In January 2019 the $40 million Safety Rail project was added under Mr. Schmidt's management. The Safety Bay project, providing 12 bays 16' wide by 1008' long, is the first Construction Manager At Risk (CMAR) highway project in Louisiana. In his role, Mr. Schmidt led the Project Team, including Owner, Designer, Contractor, and ICE through all steps of scoping, procurement, pre-construction design, scheduling, specifications, and construction. This included development of a Guaranteed Maximum Price, an accelerated project schedule (design 6 months and construction15 months), and a unique maintenance of traffic plan to maintain safety such that the existing bridges could be widened under traffic without reducing the number of lanes or narrowing and shifting the lanes. A Segmented CMAR approach was utilized so that advance construction packages including an Advance Pile Program and Advance Pile Order were implemented as well as the final CMAR package and GMP. Construction began December 2018. Mr. Schmidt is currently serving in a Principal role for Huval as Owner's Representative for the construction phase of both projects.
11/18-5/19	**I-10 Loyola Design-Build Project RFP Phase 30% Design - S.P. H.011670 –** Design Manager for 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.

Firm employed by **Huval and 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			**Bridge Design, Inspection, Ratings / Certified Bridge Inspector / MPR #7**

Mr. Guidry joined Huval & Associates with seven years of experience at the Federal Highway Administration (FHWA). His experience at FHWA encompassed all aspects of transportation-related projects, where he was actively involved in the environmental review, design, construction, and maintenance of bridges and roadways throughout Louisiana. Since joining HUVAL, he has participated in bridge and structural design, plan preparation, bridge inspections, and construction management/support services. Mr. Guidry has completed a two-week FHWA-approved comprehensive bridge training course for bridge inspectors and is certified as a Bridge Inspection Team Leader. He has also completed the National Highway Institute (NHI) Load and Resistance Factor Rating (LRFR) for Superstructures Course, the Work Zone Traffic Control Technician and Supervisor Courses, American Traffic Safety Services Association (ATSSA) Flagger Training, the NHI Design and Operation of Work Zone Traffic Control Course, the Roadside Design Course, the NHI Highway Hydraulics Course, the NHI Urban Drainage Design Course, and many other construction and environmental-related courses. He is very familiar with the Louisiana Department of Transportation and Development (LADOTD) Bridge Design Manuals, the 2002 AASHTO Bridge Specifications, and the current AASHTO LRFD Bridge Specifications. Mr. Guidry manages the Bridge Construction Program for St. Martin Parish and performs this role for numerous other municipalities and private clients.

01/08-Present	**Public and Private Bridge Load Ratings – Statewide –** Lead Rating Engineer for bridges all across the state on a continual basis. Numerous load ratings performed weekly for a host of clients including parishes, cities, oil field companies, and other clients. The ratings include bridge types such as timber, steel, concrete, movable, fixed, pontoons, and trusses.
01/23 – Present	**Stuller Bridge – Private Bridge – St. Martin Parish** – Design and Construction Manager for the design, load rating, plan development, and Construction Management of a multi-span Quad beam bridge for a private owner. The bridge design and construction involves concrete piles, concrete caps, prestressed concrete beams, concrete barrier rails, steel sheet piles, and other miscellaneous work.
9/22 – Present	**Retainer for Engineering Services for Bridge Preservation - Statewide, Contract No. 4400023923** – Supervisor Engineer of Retainer Contract. Responsible for coordination, project setup, QA/QC, and bridge design for the $7M retainer.
5/20 – Present	**Retainer for Engineering Services for Bridge Preservation - Statewide, Contract No. 4400017262** – Supervisor Engineer of Retainer Contract. Responsible for coordination, project setup, QA/QC, and bridge design for the $5M retainer.
01/19-02/24	**Herman Dupuis Swing Span Bridge (Movable) – St. Martin Parish** – Project Manager for the design, load rating, plan development, and Construction Oversight 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. Construction support and oversight were provided throughout construction.
10/10-01/22	**Butte LaRose Pontoon Repairs (Movable) – St. Martin Parish** – Lead Engineer for the design, Load Rating, and Construction Management 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, and abutment repairs.
4/18 – 4/23	**Retainer for Engineering Services for Bridge Preservation - Statewide, Contract No. 4400011225 -** Supervisor Engineer of Retainer Contract. Responsible for project management, coordination, project setup, QA/QC, Load Ratings and bridge rehab design for the $4M retainer.
12/20 - 06/21	**Ascension Parish 26 Bridge Ratings –** Inspected, gathered documentation, rated, and 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.
09/12 – 12/17	**Retainer Contract for Bridge Repair and Rehabilitation Services - Statewide, Contract No. 4400002537-** Supervising Engineer of Retainer Contract. Responsible for coordination, inspections, project setup, QA/QC, Load Ratings, and bridge rehab design for the $6M retainer contract.
05/11 – 08/15	**Retainer for Engineering Services for Bridge Preventive Maintenance (BRPM) - Statewide, Contract No. 440001543-**Lead Engineer of Retainer Contract. Led the Inspection and Design for 8 different Task Orders covering Preventive Maintenance Repairs for over 100 Bridges statewide in short timeframes.
08/09 – 06/15	**Retainer Contract for Bridge Repair and Rehabilitation Services - Statewide, S.P. 700-99-0488 -** 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.
01/13 - 11/15	**Tappan Zee Bridge, NY Thruway Authority (Construction Support)–** Project Manager/design engineer for design of precast tower and anchor pier slabs, pile templates, work platforms, and other systems. Also assisted in the design of temporary fender systems designed to protect the construction area from ice, wave, and ship impacts.
01/11 - 08/14	**St. Ann Bridge Over Bayou Terrebonne (Movable) Swing Span – S.P. 700-55-0107** – Lead structural designer for a new Swing span bridge over bayou Terrebonne. Also assisted with Mechanical reviews throughout the design process. Colby was involved with every aspect of this movable bridge project from environmental clearance through construction. This swing span had unique issues to overcome due to the limited vertical space due to waterway and adjacent road obstructions. Also performed Construction Oversight for LADOTD during the entire construction process.

Firm employed by **Huval and Associates, Inc.**

Name	**Matthew L. Hebert, P.E.**	Years of experience with this firm/employer	12
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 / MPR #7**

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the 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.

01/22 - Present	**I-10 Calcasieu River Bridge Public-Private Partnership, Calcasieu Parish S.P. H.003931**– Lead Engineer for five bridges on the project. These include Bilbo St., Ryan St., and Lakeshore Drive overpasses, along with the PPG Drive and US 90 Overpasses.
10/20 - Present	**I-10 CMAR: LA 415 to Essen Lane on I-10 and I-12, East & West Baton Rouge Parishes S.P. H.004100** – As an Engineer on this project, Mr. Hebert developed an alternative bridge construction phasing approach through a constructability review. This alternative phasing approach leads to safer MOT and reduced construction times, throughout the corridor.
06/19 - Present	**I-220/I-20 Interchange IMP & BAFA Access Design-Build Project, S.P. H.003370** – Mr. Hebert is serving as Bridge Design Quality Assurance on this design build project which will provide direct access to Barksdale Air Force Base. Most recently, Mr. Hebert has assisted with the QA of the I-220 Overpass bridges and KCS Overpass bridges on the project.
03/18 – Present	**Belle Chasse Public-Private Partnership Project, Plaquemines Parish, Louisiana, Project No. H.004791**-- Mr. Hebert was the Bridge Design Lead throughout the design phase for this new high-level fixed bridge over the Intracoastal Waterway. The new bridge will replace the existing moveable bridge and tunnel system. This is the first highway public-private partnership project in Louisiana. The bridge will be constructed in 2 stages to assist in MOT.

01/23 - 04/23	**I-10 Over I-49 Emergency Repairs, S.P. H.015412** – On January 3rd, an over height vehicle struck the I-10 eastbound span over the I-49 northbound roadway. Mr. Hebert worked with LADOTD to develop a multi-staged approach to re-open I-10 eastbound as fast as possible. A new 3 girder section of the bridge had to be designed and constructed off site. It would later be hauled in with SPMT (Self propelled modular transporters) after the damaged section was removed using a similar approach.
02/17 - 11/20	**I-10 Design Build-LA 42 to LA 73, S.P. No. H.009250**- Lead Engineer for the LRFD design, plan preparation, and LRFR live load rating for the Highland Rd. overpass. Highland Rd. consisted of a full replacement of 2 existing structures utilizing a 3-span structure which included 2-60ft. prestressed girder spans and 1-190ft. steel plate girder span. The superstructure is support by column bents and pile bents and will be one structure at the end of the project. In order to maintain traffic, the bridge had to be constructed in 3 separate stages.
04/14 - 07/18	**I-49 South-US 90 Albertson Pkwy to Ambassador Design Build, H.010620**– Lead Engineer for LRFD Bridge design and plan preparation of the mainline bridge and the two frontage road bridges over BNSF Railway. The brides consisted of BT-72 girder spans with column bents and pile footings.
09/18 – 06/19	**Loyola Design Build I-10 Airport Interchange, Jefferson Parish, Louisiana, S.P. No. H.011670**- Mr. Hebert was a primary bridge engineer throughout the RFP design phase for this complex urban interchange. A new interchange was designed and superimposed onto the existing Diamond interchange to provide direct connector access to the new New Orleans International Airport terminal. Assisted in the preparation of steel tub girder design and details, concrete box girder design and details, as well as plans and proposal documents for the RFP phase of the project. Assisted in development of alternative technical concepts, suggested sequence of construction, and miscellaneous bridge design items and other details. Assisted in the coordination and organization of all project data with the various members of the design team from numerous consulting firms.
09/18 – 08/19	**LA 106: Bayou Boeuf Bridge, H.009497** - Lead Engineer for the LRFD design, plan preparation, and LRFR live load rating of a new bridge structure to replacement an existing bridge. The new bridge structure consisted of LG girders and pile bents.
11/15 – 04/17	**Kaliste Saloom Roadway Widening, LCG** – Lead Engineer for the LRFD Bridge Design and plan preparation of an AAHSTO Type 4 girder bridge with pile bents on skew.
10/16 - 12/17	**LA 443: Tangipahoa River Bridge Replacement, S.P. H.012728** – Assisted in the LRFD design, LRFR load rating, and plan preparation of a LG-25 and LG-36 p.p.c. girder bridge. This was an emergency replacement and 100% final bridge and roadway plans were completed in 8 weeks. In addition to the emergency timeline, the project had to be designed and constructed within the existing right-of-way and could not interfere with another bridge structure located approximately 250ft east of the existing bridge to be replaced. LADOTD also required that the low chord elevation of the new bridge be set to maximize the design storm flood year while also meeting all other project constraints. The design of the bridge also had to meet the LADOTD minimum design guidelines for design speed and ADT.

Firm employed by **Huval and Associates, Inc.**

Name	**Reid Romero, P.E.**	Years of experience with this firm/employer	15.5
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 and Ratings / MPR #7**

Mr. Romero joined Huval & Associates, Inc. after graduating from the University of Louisiana at Lafayette in 2008. Since then, he has been involved in bridge and structural design, plan preparation, bridge inspections, and construction support services. Mr. Romero has completed several National Highway Institute (NHI) training courses, including the *Fundamentals of Load and Resistance Factor Rating (LRFR) and Applications of LRFR for Bridge Superstructures* course and a *Drilled Shaft Load and Resistance Factor Design (LRFD) Methods and Construction Procedures* course. He is well-versed in the Louisiana Department of Transportation and Development (LADOTD) Bridge Design Manual, LADOTD LRFD Bridge Design Manual, 2002 AASHTO Bridge Specifications, and the current AASHTO LRFD Bridge Specifications.

05/20 – Present	**Retainer for Engineering Services for Bridge Preservation - Statewide, Contract No. 4400017262** - Lead Engineer of Retainer Contract. Responsible for coordination, project setup, QA/QC, and bridge design for the $5M retainer.
09/22 – Present	**Retainer for Engineering Services for Bridge Preservation - Statewide, Contract No. 4400023923** - Lead Engineer of Retainer Contract. Responsible for coordination, project setup, QA/QC, and bridge design for the $7M retainer.
03/23-Present	**Jimmie Davis Bridge (LA 511), S.P. No. H.001779** – Bridge task lead for the Design Build project to construct the new four lane bridge across the Red River in Bossier / Caddo Parish. The project includes the reconstruction of nearly two miles of LA 511 into a modern, four lane median divided highway. The project encompasses the creation of full access interchange connections at two key junctions: Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway. These interchanges will seamlessly integrate with upgraded LA 511. The initiative also includes the transformation of the existing Jimmie Davis Bridge into a Linear Park. The repurposed structure will be a vibrant public space, featuring new multi-use paths for pedestrians.
01/22-Present	**I-10 Calcasieu River Bridge Public-Private Partnership, Calcasieu Parish S.P. H.003931–** Bridge Design Engineer for the PPG Drive overpass. As part of an approved ATC, the existing I-10 eastbound and westbound bridges over PPG Drive will be widened and rehabilitated instead of replaced, as the line and grade concept originally identified. The existing bridges consist of AASHTO prestressed concrete girder superstructures supported by column-bent foundations. The two spans over the railroad contain steel beams that are non-composite. The westbound structure will be widened to the outside and the eastbound structure will be widened to the inside. An off-ramp will also be constructed on the outside of the eastbound structure. The newly widened/constructed sections of the bridge will match the superstructure and substructure of the existing bridges.

10/19 - 02/24	**New Swing Span- Herman Dupuis RD. Pontoon BR. Replacement, St. Martin, LA, Bridge Recall 200896**– Lead structural engineer for the bridge design and plan development of a new swing span bridge over alligator bayou which will replace the Butte LaRose Pontoon bridge. Designed, detailed, and sealed final plans, specifications, calculations, load rating and cost estimates for all structural elements.
04/18 – 05/23	**Retainer for Engineering Services for Bridge Preservation - Statewide, Contract No. 4400011225** - Lead Engineer of Retainer Contract. Responsible for coordination, project setup, QA/QC, and bridge rehab design for the $4M retainer.
03/19 - 06/22	**I-220/I-20 Interchange Imp & BAFB Access Design Build Project** – S.P. No. H.003370 – Responsible for QA of the bridge plans and load rating for the LA 1267 bridges over I-20 and the LA 1267 bridges over the KCS Railroad. The LA 1267 structures over I-20 consist of twin bridges utilizing LG-54 p.p.c. girder spans supported by concrete column bents and drilled shafts. The LA 1267 structures over KCS Railroad consist of twin bridges utilizing LG-54 p.p.c. girder approach spans supported by concrete pile bents and a main span over the KCS Railroad consisting of LG-78 p.p.c. girders supported by concrete column bents and drilled shafts.
01/19 - 05/19	**I-10 Loyola Design-Build Project RFP Phase 30% Design - S.P. H.011670**– Lead bridge engineer throughout the RFP design phase for this complex urban interchange. Assisted in the preparation of steel tub girder design and details, concrete box girder design and plans, as well as plans and proposal documents for the RFP phase of the project. Created dozens of computer models in order to analyze and size the steel tub girders, taking into account system redundancy. Assisted in development of alternative technical concepts, suggested sequence of construction, and miscellaneous bridge and other details. Assisted in the coordination and organization of all project data with the various members of the design team from numerous consulting firms.
07/17 - 08/20	**I-10: Highland Road to LA 73, Design Build Project, East Baton Rouge & Ascension Parish, S.P. No. H.009250** - Led the design, plan preparation, and load rating for the repair of the prestressed girder bridge on LA 928. Performed QA/QC of the LRFD design calculations and load rating for the steel girder bridge at Highland road and the slab span widening at Bayou Manchac. The existing I-10 mainline bridge at the Highland Road interchange needed to be reconstructed under the project to provide longer spans in addition to more lanes. An innovative sequence of construction scheme and bridge design enabled construction of this bridge while maintaining 74,000 ADT traffic. Huval's cost-effective designs enabled its design-build team to be the only competitor to fit within the Owner's budget of $72 million.
08/19 - 06/21	**N. 16th St. Bridge Replacement, Rapides, LA, S.P. No. H.014167** – Lead structural engineer for the bridge design and plan development of a new slab span bridge over Bayou Rapides. Designed, detailed, and sealed final plans, specifications, calculations, load rating and cost estimates for all structural elements.
11/17 - 07/18	**Surrey St. Bridge Repairs, Lafayette Parish** – Lead Engineer for the repair of the Surrey St. Bridge in Lafayette. Project consisted of bearing repair and replacement, concrete riser construction, deck overlay, joint repairs, painting of steel girders with full enclosure, and miscellaneous work.
03/11 - 06/13	**I-49 Segment I Ratings, S.P. 701-65-9999** – Performed as-designed LRFR calculations on two prestressed girder bridges. Utilized VIRTIS to model varying girder spans. Created rating reports for each span configuration. Developed bridge load rating summary sheets. Provided construction services on an as-needed basis.

Firm employed by **Huval and Associates, Inc.**

Name	**Justin Peltier, P.E.**	Years of experience with this firm/employer	11
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	2004	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		**Bridge Design, Bridge Ratings, Project Management – MPR #7**	

Mr. Peltier joined Huval & Associates in 2013 with 8 years of experience in civil engineering. Previously employed with LADOTD, he was involved with the design, live load rating, plan development, and construction support of more than 20 bridge replacement projects. These consisted of various superstructure and substructure types including but not limited to: AASHTO p.p.c. girders, quadbeams, cast-in-place slab spans, precast slab spans, steel girders, steel swing spans, concrete box culverts, p.p.c. pile bents, steel H-pile and pipe pile bents, timber pile bents and column bents supported by drilled shafts and/or p.p.c. pile footings. Mr. Peltier assisted in developing and maintaining LADOTD's highway safety hardware details and specifications, including but not limited to guard rail, barrier rail, and crash cushion attenuators. He served as the Engineer of Record for the LADOTD concrete barrier rail and the detour bridge special details. Mr. Peltier's training includes the NHI LRFR for Highway Bridge Superstructure Course, the NHI AASHTO LRFD for Highway Bridge Superstructure Course, the NHI AASHTO LRFD for Highway Bridge Substructure Course, the Roadside Design Course, ATSSA Traffic Control Technician and Supervisor Course.

09/20-Present	**I-10: LA 415 To Essen Lane on I-10 and I-12 CMAR – S.P. H.004100** – Lead bridge engineer and overall Structures Team lead/manager for this $1 billion project to widen I-10 in the heavily congested section through Baton Rouge. This very complex project will replace existing bridges in the urban area within an extremely constrained right of way while maintaining the existing traffic flow on I-10 through the construction zone. Roles include bridge design, plan development, load rating, structure rehabilitation, alternative bridge concepts development, construction sequencing, contractor style cost estimates, managing the bridge and structural design and plan production process, leading bi-weekly structures task force meetings, and implementing the bridge design QC/QA process.
09/17-Present	**Kansas Lane-Garrett Road Connector and I-20 Improvements, Ouachita Parish, S.P. No. H.007300**. Bridge design manager and 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.
09/19-Present	**Airport Connector Road and Bridge, Lafourche Parish, S.P. No. H.011915.** Served as the lead bridge design and load rating engineer for a new lift span movable bridge over Bayou Lafourche in Galliano, LA. The bridge required a minimum horizontal and vertical clearance of 70ft and 73ft and a clear roadway width of 42ft with 5ft sidewalks on each side. The project presented unique challenges in that the horizontal clearance is skewed with respect to the bridge alignment and the

	mean high-water level is approximately 1ft below the existing ground at LA 1 and LA 308. The design included steel lifting girders, steel floor beams and stringers, concrete towers, footings, piers and machinery decks. The design was performed in accordance with the AASHTO LRFD Movable Bridge Design Specifications the LADOTD BDEM. Also responsible for the design of the concrete approach slab spans.
04/18 - Present	**I-49 South at Verot School Road, Lafayette, LA, S.P. H.011235.** Bridge design manager and 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).
03/19 - 04/23	**I-220/I-20 Interchange IMP & Barksdale Access Design-Build Project, Bossier Parish, LA DOTD S.P. No. H.003370.** 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.
07/17 - 08/20	**I-10: Highland Road to LA 73, Design Build Project, East Baton Rouge & Ascension Parish, S.P. No. H.009250**. Served as the lead bridge and load rating engineer for the widening of the I-10 E.B. and W.B. slab span bridges over Manchac Bayou and provided Q.C. for the replacement of the I-10 E.B. and W.B. bridges over Highland Road with a new steel plate girder bridge with p.p.c girder approach spans. The existing I-10 mainline bridge at the Highland Road interchange needed to be reconstructed under the project to provide longer spans in addition to more lanes. An innovative sequence of construction scheme and bridge design enabled construction of this bridge while maintaining 74,000 ADT traffic. Huval’s cost-effective designs enabled its design-build team to be the only competitor to fit within the Owner’s budget of $72 million.
06/14 - 04/19	**US 90 (I-49South), Albertson’s Parkway to Ambassador Caffery, Design-Build Project, Lafayette Parish, S.P. No. H.010620.** Bridge design manager and lead bridge design 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 construction estimate of the nearest competitor.

Firm employed by	**Intelligent Transportation Systems LLC**		
Name	**Kimberly McDaniel, P.E., PTOE, PTP**	Years of relevant experience with this employer	3
Title	Principal I Chief Executive Officer	Years of relevant experience with other employer{s}	19
Degree{s} / Years / Specialization		Bachelor of Science / 2003 / Civil Engineering Master of Science / 2005 / Civil Engineering	
Active registration number / state / expiration date		P.E.0032973 / LA / Exp. 9/30/27 I PTOE 2072 / Exp. 10/02/2025 PTP 802 / Exp. 03/14/2028	
Year registered	2007	Discipline	Civil
Contract role{s} / brief description of responsibilities.		**Principal I IDIQ Manager / Meets MPR Nos. 5 & 6**	

Kimberly McDaniel is the Principal and CEO of Intelligent Transportation Systems LLC {ITS LLC}, bringing over 20 years of experience in transportation engineering. She has worked extensively as a consultant and spent six years at LADOTD, where she helped shape state laws, policies, and programs on Access Management, Traffic Impact Studies, and Complete Streets.
Her expertise includes traffic impact studies, safety and capacity analyses, corridor studies, access management, environmental assessments, and pedestrian planning. She also has experience in roadway design, including bicycle and pedestrian facilities and traffic control plans. As a project manager, Kimberly has a strong record of delivering high-quality projects on time and within budget, improving transportation infrastructure and mobility.

Experience dates	Experience and qualifications relevant to the proposed contract
May 2024 - Present	**LA 73 at LA 30 Roundabout - Intersection Control Evaluation I Ascension Parish** - As part of the Move Ascension program, an Intersection Control Evaluation {ICE} was conducted to assess safety and operational improvements at the intersection of LA 73 and LA 30. The study analyzed stop control, signalization, and a roundabout to address congestion, heavy turning movements, and crash risks, particularly during industrial shift changes. Kimberly has served as the Engineer of Record and oversees the work of ITS LLC for this project
July 2022 - present	**LADOTD Task Order - Connected & Autonomous Vehicles (C/AV) Team and Working Group Support, Louisiana Statewide I Policy Development**: Kimberly is assisting with the policy development components of the Connected & Autonomous Vehicles Team. The goal of this task order is to bring various practitioners together to assess Louisiana's current climate for the implementation of connected and autonomous vehicles {C/AV}, begin developing projects to make the state's infrastructure and regulations ready for C/AV deployment, create public information programs, determine infrastructure needs, propose laws and revised statutes, and determine other mechanisms necessary to prepare the State of Louisiana for the integration of connected and autonomous vehicles on the state's highways.
October 2022 - Present	**Engineering Services for the Preparation of Traffic Impact Analysis** – ITS LLC holds a retainer contract with Ascension Parish to conduct traffic impact studies for developments seeking to locate within the Parish. When a proposed development is situated on or near a state highway, the study is conducted in full compliance with LADOTD Traffic Engineering Process and Report policies. These studies encompass data collection, traffic analyses, safety and crash evaluations, and the development of recommended mitigation measures. Analyses are performed using industry-standard software, including Highway Capacity Analysis, Synchro, SimTraffic, and SIDRA Intersection. Kimberly has served as the Engineer of Record and oversees the work of ITS LLC for the studies under this retainer contract.
November 2024 - February 2025	**LA 74 Intersection Improvements I Ascension Parish** - As part of the Move Ascension Program, ITS LLC {as a subconsultant to Buchart Horn} was tasked with assessing the implementation of turn lanes at the intersections of LA 74 with L Landry Road and Chester Diez Road in Ascension Parish. The study includes performing turn lane warrants at both intersections along with traffic analysis to assess

	the operations of the roadway with and without the implementation of turn lanes. Recommendations were developed for the addition of turn lanes at both intersections. Kimberly performed QA/QC of this study.
October 2023 - Present	**North Perkins Ferry Road ǁ Calcasieu Parish** – North Perkins Ferry Road is a corridor of approximately 2.6 miles in length with a documented history of crashes and congestion. ITS LLC was contracted by the Parish to perform a comprehensive corridor study including data collection, intersection analyses, and crash and safety analysis. Both short-term and long- term improvements were developed. A Stage 0 Report is being developed for a segment of the corridor between Coffey Road and Joe Miller Road for the potential implementation of a roundabout. Kimberly serves as the Engineer of Record and Project Manager and oversees all work on this project.
February 2025 - Present	**US 190 Environmental Assessment ǁ Opelousas, Louisiana** – As a sub-consultant to GEC, Inc., ITS LLC is responsible for conducting all traffic and safety analyses for the Environmental Assessment of the US 190 corridor, a couplet in historic downtown Opelousas. This study, commissioned by the Louisiana Department of Transportation and Development {LADOTD}, aims to evaluate alternatives for improving the corridor, which is heavily utilized by both motorized and non-motorized users. Given its significance as a pedestrian thoroughfare and its role as part of a public transportation {bus} route, the study will place a particular emphasis on pedestrian safety and accessibility. The traffic analysis will contribute to the overall Environmental Assessment for the corridor's potential improvements. Kimberly serves as the Principal and QA/QC Reviewer for this project.
August 2019 - March 2020	**LA-93 at Westgate Signal ǁ Scott, Louisiana** — To prepare for a planned construction project on a parallel route, the City of Scott conducted an Intersection Control Evaluation {ICE} study to assess potential traffic solutions for this intersection. The study, performed in accordance with LADOTD TEPR requirements, included data collection and analysis of stop-control, signalization, and a roundabout using SIDRA Intersections software. Based on the findings, a temporary traffic signal was approved to mitigate congestion caused by the adjacent road closure. Design and construction plans were then developed for the new signal. Kimberly oversaw the traffic study, signal design, construction plans, and LADOTD permitting process.
June 2019 - April 2020	**Stage 0 Feasibility Studies of Modern Roundabouts ǁ Lafayette, Louisiana -** As part of an initiative by the Acadiana Metropolitan Planning Organization {MPO}, a feasibility study was conducted to evaluate 30 potential roundabout locations throughout Lafayette. The study involved updating conceptual designs to align with current LADOTD Engineering Directives and Standards Manual {EDSM VI.1.1.5} requirements, performing operational and traffic analyses in accordance with LADOTD Traffic Engineering Process and Report {TEPR} guidelines and preparing comprehensive Stage 0 reports to assess the viability of each location. Kimberly served as Project Manager, overseeing technical analysis, design updates, and report development while coordinating with LADOTD and local agencies to ensure compliance with state and regional planning objectives.
February 2015 - April 2020	**Cane River Bridge Replacement Environmental Assessment ǁ Natchitoches Parish –** As part of the Environmental Assessment {EA} for the replacement of the Cane River Bridge on Church Street, multiple future traffic scenarios and three complex detour alternatives were analyzed to minimize impacts on the historic district and surrounding areas. The study played a key role in securing the first known LADOTD and FHWA "net benefit determination" for Section 4{f} properties in Louisiana. Additionally, a Finding of No Significant Impact {FONSI} document was developed and approved by FHWA and LADOTD. Kimberly served as Lead Traffic Engineer, conducting traffic analyses, contributing to the final EA and FONSI documents, and assisting with public and agency outreach efforts to ensure stakeholder engagement and regulatory compliance.

Firm employed by	**Intelligent Transportation Systems LLC**		
Name	**Diane Hammonds, P.E., PTOE, RSP_1**	Years of relevant experience with this employer	3
Title	Principal	Years of relevant experience with other employer(s)	23
Degree(s) /Years/Specialization		Bachelor of Science/ 2002 / Civil Engineering	
Active registration number / state / expiration date		P.E.0040749 /LA/ Exp. 9/30/26 I PTOE 4113 / Exp. 12/19/2025 I RSP_1 No. 798 / Exp. 03/14/2028	
Year registered	2016	Discipline	Civil
Contract role(s) / brief description of responsibilities.		**Principal / Meets MPR No. 6**	

Diane C. Hammonds, P.E., PTOE, RSP_1, currently serves ITS LLC as a Principal. She has over 20 years of experience in traffic engineering specializing in Traffic/Transportation Engineering and Transportation Planning projects including traffic impact assessments, traffic signal design, traffic simulation modeling, access management reviews, safety studies, traffic control plans, roundabout analysis and design as well as permit reviews and coordination. Ms. Hammonds has successfully completed hundreds of successful traffic & transportation projects. Her unique skills in bringing both the client and reviewing agency to agreement on the final product are assets to the projects she is involved in. Diane has completed training and certification for the LADOTD Traffic Engineering Process and Reports (Parts I, 11, and Ill) and other continuing education courses and training in HCS, Synchro, Roundabouts and the HSM and is proficient in Synchro, SimTraffic, HCS, VISTRO, SIDRA, Louisiana Crash Tool (formerly CRASH 1 and CRASH 3) and Microstation. Diane holds national certifications as a Professional Traffic Operations Engineer (PTOE) and Road Safety Professional (RSP_1).

Experience dates	Experience and qualifications relevant to the proposed contract
May2024- Present	**LA 73 at LA 30 Roundabout - Intersection Control Evaluation I Ascension Parish** - As part of the Move Ascension program, an Intersection Control Evaluation (ICE) was conducted to assess safety and operational improvements at the intersection of LA 73 and LA 30. The study analyzed stop control, signalization, and a roundabout to address congestion, heavy turning movements, and crash risks, particularly during industrial shift changes. Diane is performing QA/QC and technical guidance for this project.
October 2022 - Present	**Engineering Services for the Preparation of Traffic Impact Analysis I Ascension Parish** - ITS LLC holds a retainer contract with Ascension Parish to conduct traffic impact studies for developments seeking to locate within the Parish. When a proposed development is situated on or near a state highway, the study is conducted in full compliance with LADOTD Traffic Engineering Process and Report policies. These studies encompass data collection, traffic analyses, safety and crash evaluations, and the development of recommended mitigation measures. Analyses are performed using industry-standard software, including Highway Capacity Analysis, Synchro, SimTraffic, and SIDRA Intersection. Diane has served as Principal and QA/QC reviewer for the studies under this retainer contract.
November 2024 - Present	**LA 74 Intersection Improvements I Ascension Parish** -As part of the Move Ascension Program, ITS LLC (as a subconsultant to Buchart Horn) was tasked with assessing the implementation of turn lanes at the intersections of LA 74 with L Landry Road and Chester Diez Road in Ascension Parish. The study includes performing turn lane warrants at both intersections along with traffic analysis to assess the operations of the roadway with and without the implementation of turn lanes. Recommendations were developed for the addition of turn lanes at both intersections. Diane served as the Engineer of Record overseeing all work on this project.
October 2023 - Present	**North Perkins Ferry Road I Calcasieu Parish** - North Perkins Ferry Road is a corridor of approximately 2.6 miles on length in northern Calcasieu Parish with a documented history of crashes and congestion. ITS LLC was contracted by the Parish to perform a comprehensive corridor study including data collection, intersection analyses, and crash and safety analysis. Both short-term and long-term improvements were developed. A Stage O Report is being developed for a segment of the corridor between Coffey Road and Joe Miller Road for the potential implementation of a roundabout. Diane has served as Principal and QA/QC reviewer for this study.

July 2018- April 2024	**Country Club Road Improvements I Calcasieu Parish** -As part of the Calcasieu Parish Transportation Improvement Program, ITS LLC was contracted to conduct a detailed analysis of the intersection of Country Club Road and Ihies Road. The study focused on evaluatingexisting traffic conditions, identifying operational deficiencies, and developing potential improvement alternatives to enhance safety and efficiency. Using traffic data and industry-standard analysis methods, various solutions were assessed to determine the most effective approach for mitigating congestion and improving intersection performance. The selected alternative for implementation includes the addition of turn lanes on all approaches to optimize traffic flow, as well as upgraded signal control to improve safety and coordination. The project is currently in the design phase, with planned improvements aimed at enhancing overall mobility in the area. Diane served as the Engineer of Record overseeing all work on this project.
August 2019 - March 2020	**LA-93 at Westgate Signal I Scott, Louisiana**: Diane served as the Project Engineer for the modification of the intersection to add a traffic signal. The temporary traffic signal at the intersection was needed as part of a traffic control plan and detour route to accommodate traffic during construction and closure of an adjacent roadway. Diane prepared the volumes forecasting and capacity analysis as well as report documentation, and signal design. The approval coordination included the LADOTD District 03 and Headquarters Traffic Engineering Staffs and the Lafayette Consolidated Government.
January 2022 - May 2022	**Traffic Signal – LA-433 at Town Center Parkway I St. Tammany Parish –** Diane served as the Engineer of Record and Lead Traffic Engineer for an Intersection Control Evaluation (ICE) analysis for the intersection of LA-433 (Old Spanish Trail) at Town Center Parkway. The scope of services included traffic engineering analyses, traffic signal design, and permit assistance as required by the LADOTD Traffic Engineering Process and Report (TEPR) guidelines. The evaluation included an MUTCD 2009 Edition Traffic Signal Warrant Evaluation, a crash review for a three (3) year period that included diagrams, locations, and summaries, an existing operating analysis, and an alternative intersection control analysis for a traffic signal, an all-way stop, a roundabout, an R-Cut, and median UTurns.
August 2021 - May 2022	**Railroad Trail Project Signal & Pedestrian Crossing Design, Louisiana Tech University I Ruston, Louisiana –** Diane served as the Lead Traffic Engineer for the design and development of construction plans for the Tech Drive at Railroad Avenue Signal and Pedestrian Crossing, which included traffic evaluation, engineering design for the installation of accessible pedestrian signals (APS), and pavement markings as part of FHWA BUILD Grant for pedestrian improvements throughout the Louisiana Tech campus and the City of Ruston.
August 2019 - June 2021	**S.P. No. H.009932 US 80 Widening: Vancil Rd to Well Rd EA I Ouachita Parish –** Diane served as a traffic engineer for this Environmental Assessment (EA) to improve the corridor by widening the existing roadway and implementing intersection improvement principles along a 1.4-mile portion of US 80. She has assisted in the existing/no-build, safety, and alternatives capacity analysis reports, which have been approved by LADOTD. She analyzed project impacts by coordinating and assisting in developing the line and grade study, cost estimates, and conceptual plans.
February 2019 - August 2021	**Farm Road Multi-Bridge Replacement Project I Calcasieu Parish -** Diane provided assisted in the preparation of traffic management plans for the Calcasieu Parish Police Jury related to the replacement of two (2) bridges located on Farm Road. Diane provided traffic engineering services, including the preparation of temporary traffic control plans.
August 2019 - May 2022	**S.P. No. H.002297 LA 37 (Sullivan Road to Liberty Road) I East Baton Rouge Parish -** Diane served as the Lead Traffic Engineer and was responsible for managing and reviewing all submittals by the traffic sub-consultant, Gresham Smith. Diane ensured quality control and assisted in the development of the Stage 0 Feasibility Study, Environmental Inventory, and conceptual plans
May 2018 - August 2019	**Lakeshore Drive Mixed Use Development Traffic Impact Study I Slidell, Louisiana –** Diane served as the Project Manager, Engineer of Record, and Analyst for a ± 1,083-acre mixed use development which at full buildout will contain residential houses, a school, and small commercial retail. The study included 2 interstate interchanges with state highways as well as a 1.7-mile segment of Parish owned roadway including 4 roundabout evaluations and a J-turn corridor. She performed approval coordination with both the LADOTD and St. Tammany Parish.

Firm employed by	**Intelligent Transportation Systems LLC**		
Name	**Jonathan Fox, P.E., PTOE, PMP**	Years of relevant experience with this employer	10
Title	Principal	Years of relevant experience with other employer(s)	14
Degree(s) / Years / Specialization		Bachelor of Science / 2003 / Civil Engineering	
Active registration number / state / expiration date		P.E.0033277 / LA / Exp. 09/30/25 I PTOE 2329 / Exp. 11/07/2025 PMP 1812148 / Exp. 04/28/2027	
Year registered	2007	Discipline	Civil
Contract role(s) / brief description of responsibilities.		**Project Principal / Meets MPR No. 6**	

Experience dates	Experience and qualifications relevant to the proposed contract
	Jonathan has over 20 years of experience in traffic engineering and intelligent transportation systems. He currently serves as Principal at Intelligent Transportation Systems LLC (ITS LLC). His background includes traffic studies and assessments, traffic signal design, and ITS systems engineering and architecture. Jonathan's ITS-related experience includes system diagnostics and troubleshooting, system testing, management and operations, and systems maintenance. He led the design and implementation of the first adaptive traffic signal system in Louisiana and continues to be a leader in this specialty. Jonathan has varied experiences in design, ITS, traffic engineering, and program management.
Experience dates	Experience and qualifications relevant to the proposed contract
July 2024 - Present	**H.012288.5 District 02 Flashing Yellow Arrow Part I ❙ Houma, Louisiana** – ITS LLC is responsible for inspecting 22 traffic signals as part of the existing conditions analysis, which includes developing inventories, completing forms, capturing photographs, and collecting relevant data. Additionally, ITS LLC is leading the design of upgrades at seven intersections, which involves implementing Flashing Yellow Arrow (FYA) technology to improve traffic flow and safety. The design includes upgrading signal equipment and control to optimize operations and enhance driver awareness. Jonathan is providing QA/QC oversight.
July 2018 - April 2024	**Country Club Road Improvements ❙ Calcasieu Parish** – As part of the Calcasieu Parish Transportation Improvement Program, ITS LLC was contracted to conduct a detailed analysis of the intersection of Country Club Road and Ihles Road. The study focused on evaluating existing traffic conditions, identifying operational deficiencies, and developing potential improvement alternatives to enhance safety and efficiency. Using traffic data and industry-standard analysis methods, various solutions were assessed to determine the most effective approach for mitigating congestion and improving intersection performance. The selected alternative for implementation includes the addition of turn lanes on all approaches to optimize traffic flow, as well as upgraded signal control to improve safety and coordination. The project is currently in the design phase, with planned improvements aimed at enhancing overall mobility in the area. Jonathan served as Project Principal for this project and provided QA/QC oversight.
May 2024 - Present	**Lobdell Pedestrian Improvements ❙ Baton Rouge, Louisiana** – As part of the MovEBR Program, ITS LLC was contracted to conduct a Design Study and develop improvement plans for the intersections of Goodwood Avenue and Seven Oaks Avenue with Lobdell Boulevard. The intersection of Goodwood at Lobdell is signalized with an existing right-turn slip lane, while Goodwood at Seven Oaks is non-signalized. Both intersections are frequently used by pedestrians, and the project aims to improve crosswalk safety and accessibility. The study has evaluated alternatives such as rectangular rapid flashing beacons (RRFB) and hawk signals to enhance pedestrian safety. Jonathan is providing QA/QC oversight.
August 2015 - July 2019	**SASOL Lake Charles Chemical Project - Adaptive Traffic Signal Systems (Westlake) I Lead Traffic Engineer.** Jonathan was the lead traffic engineer on new traffic signal designs, upgrades, communication design, and integration. He oversaw developing traffic signal

	plans, simulation models, communication layouts, network design, surveillance, travel time management, and permit applications. Six of these intersection upgrades were integrated by Jonathan's team as the first Adaptive Traffic Signal System deployed in the state of Louisiana (System A). Jonathan has overseen the design, implementation and integration of the Sasol System B (LA 108 signal corridor) as well as LA 27 (Beglis Rd.) at LA 379 (Houston Rive Rd.). These were constructed and the adaptive functionality was turned on in July of 2019. These intersection designs used stop bar and setback radar detection as well as wireless and cellular communications. Efforts for Sasol also included design and construction support for a temporary traffic signal on Old Spanish Trail at Prater Road.
June 2018 - July 2019	**US 90 Adaptive Corridor (Westlake) ❙ Project Manager and Design Lead.** Jonathan served as the project manager and overall design lead for the US 90 adaptive traffic signal corridor in Westlake, LA. Designs included preparing updated traffic signal inventory (TSI) forms as well as communications in support of two isolated traffic signals. Equipment included in the design consisted of new radar detection and unlicensed wireless communications. Jonathan oversaw the integration of the intersections into the adaptive system in Lake Charles.
December 2014 - Present	**LADOTD ITS Maintenance (44-2500, 44-7102. 44-16811) (Statewide) ❙ Principal Engineer.** Served as principal & supervisor engineer for ITS LLC under the existing ITS Maintenance Retainer contract. Roles include project management support, quality control checks, site reviews, as well as investigating options and developing concepts to improve sites.
January 2007 - November 2010	**I-12 Ramp Metering Design and Implementation (East Baton Rouge Parish) ❙ Engineer.** Jonathan provided signal layout design support, quality control and fiber optic communications design for 16 ramp meters in the Baton Rouge area, including plan layouts, fiber allocations, and technical specification. He also handled construction administration, fiber inspection, fiber test review, and integration coordination. This was the first implementation of ramp metering in the state.
December 2012 - December 2014	**Baton Rouge ITS Phase 3 (Baton Rouge) ❙ Project Manager & Design Lead**: Jonathan oversaw the System Engineering Analysis (SEA) document for the project in compliance with the FHWA Rule (23 CFR Part 940.11) to determine project scope and analyze implementation constraints including minimizing the impact of construction on the traveling public and using existing fiber optic communications. Several ITS deployment projects were solely focused on the core urban area leaving gaps. The solution to meet the LADOTD's goal of the Baton Rouge ITS Phase 3 Project was to supplement the area with sixteen additional closed circuit television video cameras, five dynamic message sign sites, one HUB site, 30 Bluetooth detection sites, one travel time message sign (first in the state), and eight ramp meters that cover five parishes over 50 miles to help with blind areas. He led the development of the plan set from conception to final plans.
November 2012 - December 2014	**H.010138 Sunshine Bridge ITS Deployment (Sorrento) ❙ Project Manager.** Jonathan managed all tasks from system engineering through deployment of final design package. He oversaw the development of the project level SEA for the deployment of a closed-circuit television camera system along LA 22 and LA 70 including the Sunshine Mississippi River Bridge. He overcame project challenges including determining how permitted fiber communications assets would be used, structure mounted conduit systems, and handling ongoing bridge painting construction. He developed a conceptual design to have the camera support mount directly to the bridge pier cap instead of the bridge's steel members to reduce maintenance. He also oversaw the analysis report, developed plans, specifications, and provided cost estimates.
April 2016 - July 2018	**Alabama Department of Transportation (ALDOT) ITS Specifications (Statewide AL) ❙ Design Lead.** ALDOT desired an upgrade of their special provisions into a standard specification to bring consistency throughout the state on ITS equipment The specifications developed included material and construction for fiber optic communications infrastructure, network switches and wireless radios, CCTV cameras, dynamic message signs, vehicle detection systems, ITS cabinets, environmental sensors, and an assortment of other related ITS items. This required assessing multiple manufacturers and models for each device type. Further, Jonathan oversaw and supported the development of material lab test provisions for the equipment as well as acceptance testing provisions.

Firm employed by	**Intelligent Transportation Systems LLC**		
Name	Colin Francis, E.I.	Years of relevant experience with this employer	3
Title	Engineer Intern	Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization		Bachelor of Science / 2022 / Civil Engineering	
Active registration number / state / expiration date		E.I.35053 / LA / Exp. 9/30/26	
Year registered	2022 Discipline	E.I./Civil	
Contract role(s) / brief description of responsibilities.		**Engineer Intern**	

Colin Francis, **E.I.**, is an Engineer Intern at ITS LLC with over three years of combined experience as a student intern and post-graduate Engineer Intern. He has contributed to a wide range of transportation projects, including traffic impact studies, safety analyses, and traffic signal design, assisting in data collection, analysis, and report preparation. Colin has successfully completed the LADOTD Traffic Engineering Process and Report training, equipping him with a strong understanding of traffic engineering principles. He also holds certifications as an ATSSA Traffic Control Technician and Supervisor, as well as an IMSA Level 1 Signal Technician, demonstrating his expertise in traffic signal operations, roadway safety, and traffic management solutions.

Experience dates	Experience and qualifications relevant to the proposed contract
October 2022 - Present	**Engineering Services for the Preparation of Traffic Impact Analysis ❙ Ascension Parish** – ITS LLC holds a retainer contract with Ascension Parish to conduct traffic impact studies for developments seeking to locate within the Parish. When a proposed development is situated on or near a state highway, the study is conducted in full compliance with LADOTD Traffic Engineering Process and Report policies. These studies encompass data collection, traffic analyses, safety and crash evaluations, and the development of recommended mitigation measures. Analyses are performed using industry-standard software, including Highway Capacity Analysis, Synchro, SimTraffic, and SIDRA Intersection. Colin has contributed to multiple task orders, assisting in various aspects of the analysis and reporting process under the direct supervision of a Professional Engineer.
March 2024 - Present	**Eraste Landry Extension ❙ Scott, Louisiana** – ITS LLC was contracted by C.H. Fenstermaker and Associates, LLC, to evaluate the proposed extension of Eraste Landry Road between Westgate Road and Apollo Road in the City of Scott. The traffic analysis included data collection, forecasting future trips based on zoning and known development plans, assessing future traffic conditions, projecting average daily traffic (ADT), and determining recommended intersection operations. The study also evaluated both traffic signal and roundabout alternatives to optimize traffic flow and safety. SIDRA Intersections software was used for the analysis. Colin contributed to the project by performing trip generation, intersection analysis, and ADT estimations under the supervision of a Professional Engineer.
October 2023 - Present	**North Perkins Ferry Road ❙ Calcasieu Parish** – North Perkins Ferry Road is a corridor of approximately 2.6 miles on length in northern Calcasieu Parish with a documented history of crashes and congestion. ITS LLC was contracted by the Parish to perform a comprehensive corridor study including data collection, intersection analyses, and crash and safety analysis. Both short term and long term improvements were developed. A Stage 0 Report is being developed for a segment of the corridor between Coffey Road and Joe Miller Road for the potential implementation of a roundabout. Colin performed QA/QC of the data collection, performed traffic analysis for this corridor under the supervision of a Professional Engineer.
July 2018 - April 2024	**Country Club Road Improvements ❙ Calcasieu Parish** – As part of the Calcasieu Parish Transportation Improvement Program, ITS LLC was contracted to conduct a detailed analysis of the intersection of Country Club Road and Ihles Road. The study focused on evaluating existing traffic conditions, identifying operational deficiencies, and developing potential improvement alternatives to enhance safety and efficiency. Using traffic data and industry-standard analysis methods, various solutions were assessed to determine the most effective approach for mitigating congestion and improving intersection performance. The selected alternative for implementation includes the addition of turn lanes on all approaches to optimize traffic flow, as well as upgraded signal control to improve safety and coordination.

	The project is currently in the design phase. Colin contributed to the project by assisting in the development and evaluation of intersection improvement alternatives, ensuring data-driven decision-making under the supervision of a Professional Engineer.
July 2023 - October 2024	**Prater Road Signalization Study Project ❙ Lake Charles, Louisiana** – The Calcasieu Parish Police Jury selected ITS LLC to conduct a comprehensive study of the intersections at Prater Road with Maplewood Drive and Pete Manena Road. The study involved performing signal warrant analyses to assess the need for traffic signals at both intersections, as well as crash analyses to identify safety concerns and patterns. The findings of the study confirmed that traffic signals were warranted at both locations. However, recommendations for adjustments to signal timings and other operational improvements were also made to enhance traffic flow and safety. Colin played a key role in the project by performing field observations, conducting the signal warrant analyses, and carrying out safety analyses for both intersections. All of his work was conducted under the guidance and supervision of a Professional Engineer.
February 2025 - Present	**US 190 Environmental Assessment ❙ Opelousas, Louisiana** – As a sub-consultant to GEC, Inc., ITS LLC is responsible for conducting all traffic and safety analyses for the Environmental Assessment of the US 190 corridor, a couplet in historic downtown Opelousas. This study, commissioned by the Louisiana Department of Transportation and Development (LADOTD), aims to evaluate alternatives for improving the corridor, which is heavily utilized by both motorized and non-motorized users. Given its significance as a pedestrian thoroughfare and its role as part of a public transportation (bus) route, the study will place a particular emphasis on pedestrian safety and accessibility. The traffic analysis will contribute to the overall Environmental Assessment for the corridor's potential improvements. The project is currently in the data collection phase. Colin has played an integral role in developing the comprehensive data collection plan, which includes detailed strategies for observing pedestrian movements throughout the corridor, focusing on both individuals using marked crosswalks and those crossing outside designated areas.
July 2024 - Present	**H.012288.5 District 02 Flashing Yellow Arrow Part I ❙ Houma, Louisiana** – ITS LLC, as a subconsultant to Gresham Smith, is responsible for inspecting 22 traffic signals as part of the existing conditions analysis, which includes developing inventories, completing forms, capturing photographs, and collecting relevant data. Additionally, ITS LLC is leading the design of upgrades at seven intersections, which involves implementing Flashing Yellow Arrow (FYA) technology to improve traffic flow and safety. The design includes upgrading signal equipment and control to optimize operations and enhance driver awareness. Colin coordinated all field work to inventory the 22 traffic signals, developed the documentation resulting from this inventory, and is performing the design of the improvements under the supervision of a Professional Engineer.
May 1, 2024 - Present	**Lobdell Pedestrian Improvements ❙ Baton Rouge, Louisiana** – As part of the MovEBR Program, ITS LLC was contracted to conduct a Design Study and develop improvement plans for the intersections of Goodwood Avenue and Seven Oaks Avenue with Lobdell Boulevard. The intersection of Goodwood at Lobdell is signalized with an existing right-turn slip lane, while Goodwood at Seven Oaks is non-signalized. Both intersections are frequently used by pedestrians, and the project aims to improve crosswalk safety and accessibility. The study has evaluated alternatives such as rectangular rapid flashing beacons (RRFB) and hawk signals to enhance pedestrian safety. Colin is contributing to the project by assisting in the development of the design study and designing the proposed improvements, all under the guidance of a Professional Engineer.
August 2021 - May 2022	**Railroad Trail Project - Signal & Pedestrian Crossing Design I Ruston, Louisiana** - As part of the FHWA BUILD Grant for pedestrian improvements at Louisiana Tech University and the City of Ruston, this project involved the design and development of construction plans for the Tech Drive at Railroad Avenue Signal and Pedestrian Crossing. It included a traffic evaluation, engineering design, and plans for installing accessible and audible countdown pedestrian signals, along with pavement markings to enhance pedestrian safety. Colin assisted with the traffic evaluation and the development of design plans under the supervision of a Professional Engineer.

Firm employed by	**Intelligent Transportation Systems LLC**		
Name	Benjamin Key, E.I.	Years of relevant experience with this employer	.8
Title	Engineer Intern	Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		Bachelor of Science / 2022 / Civil Engineering	
Active registration number / state / expiration date		E.I./Louisiana/36001	
Year registered	2025 (E.I.) Discipline	Civil (E.I.)	
Contract role(s) / brief description of responsibilities.		**Engineer Intern**	

Benjamin Key is a Graduate Engineer at ITS LLC with over six years of combined experience as a student intern, graduate engineer, and Engineer Intern. He has contributed to a variety of transportation projects, including traffic impact studies, safety analyses, and traffic signal design, assisting in data collection, analysis, and report preparation. Benjamin has successfully completed the LADOTD Traffic Engineering Process and Report training, equipping him with a strong understanding of traffic engineering principles.

Experience dates	Experience and qualifications relevant to the proposed contract
May 2024 - Present	**LA 73 at LA 30 Roundabout - Intersection Control Evaluation I Ascension Parish** - As part of the Move Ascension program, an Intersection Control Evaluation (ICE) was conducted to assess safety and operational improvements at the intersection of LA 73 and LA 30. The study analyzed stop control, signalization, and a roundabout to address congestion, heavy turning movements, and crash risks, particularly during industrial shift changes. Benjamin is assisting in the study by conducting field observations and intersection evaluations under the guidance of a Professional Engineer.
October 2022 - Present	**Engineering Services for the Preparation of Traffic Impact Analysis I Ascension Parish** – ITS LLC holds a retainer contract with Ascension Parish to conduct traffic impact studies for developments seeking to locate within the Parish. When a proposed development is situated on or near a state highway, the study is conducted in full compliance with LADOTD Traffic Engineering Process and Report policies. These studies encompass data collection, traffic analyses, safety and crash evaluations, and the development of recommended mitigation measures. Analyses are performed using industry-standard software, including Highway Capacity Analysis, Synchro, SimTraffic, and SIDRA Intersection. Benjamin has contributed to multiple task orders, assisting in various aspects of the analysis and reporting process under the direct supervision of a Professional Engineer.
November 2024 - Present	**LA 74 Intersection Improvements I Ascension Parish** – As part of the Move Ascension Program, ITS LLC (as a subconsultant to Buchart Horn) was talked with assessing the implementation of turn lanes at the intersections of LA 74 with L Landry Road and Chester Diez Road in Ascension Parish. The study includes performing turn lane warrants at both intersections along with traffic analysis to assess the operations of the roadway with and without the implementation of turn lanes. Recommendations were developed for the addition of turn lanes at both intersections. Benjamin contributed to the assessment of turn lanes as part of this project and under the supervision of a Professional Engineer.
June 2024 - Present	**Slidell to Lacombe Connector Road I St. Tammany Parish** – ITS LLC was engaged by C.H. Fenstermaker and Associates, LLC, to analyze the feasibility of a proposed new roadway connecting LA 434 and Airport Road as part of a Stage 0 Study in St. Tammany Parish. The evaluation involved gathering traffic data, estimating future trip demand based on zoning and planned developments, analyzing projected traffic conditions, calculating average daily traffic (ADT), and assessing potential intersection operations to support long-term mobility needs. Benjamin assisted in the study by conducting trip generation analyses, intersection evaluations, and ADT projections under the guidance of a Professional Engineer.
March 2024 -	**Eraste Landry Extension I Scott, Louisiana** - ITS LLC was contracted by C.H. Fenstermaker and Associates, LLC, to evaluate the proposed

Present	extension of Eraste Landry Road between Westgate Road and Apollo Road in the City of Scott. The traffic analysis included data collection,
	forecasting future trips based on zoning and known development plans, assessing future traffic conditions, projecting average daily traffic (ADT), and determining recommended intersection operations. The study also evaluated both traffic signal and roundabout alternatives to optimize traffic flow and safety. SIDRA Intersections software was used for the analysis. Benjamin contributed to the project by performing trip generation, intersection analysis, and ADT estimations under the supervision of a Professional Engineer.
February 2025 - Present	**US 190 Environmental Assessment ❙ Opelousas, Louisiana** – As a sub-consultant to GEC, Inc., ITS LLC is responsible for conducting all traffic and safety analyses for the Environmental Assessment of the US 190 corridor, a couplet in historic downtown Opelousas. This study, commissioned by the Louisiana Department of Transportation and Development (LADOTD), aims to evaluate alternatives for improving the corridor, which is heavily utilized by both motorized and non-motorized users. Given its significance as a pedestrian thoroughfare and its role as part of a public transportation (bus) route, the study will place a particular emphasis on pedestrian safety and accessibility. The traffic analysis will contribute to the overall Environmental Assessment for the corridor's potential improvements. The project is currently in the data collection phase. Benjamin has assisted in developing the comprehensive data collection plan, which includes detailed strategies for observing pedestrian movements throughout the corridor, focusing on both individuals using marked crosswalks and those crossing outside designated areas.
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SECTION 17

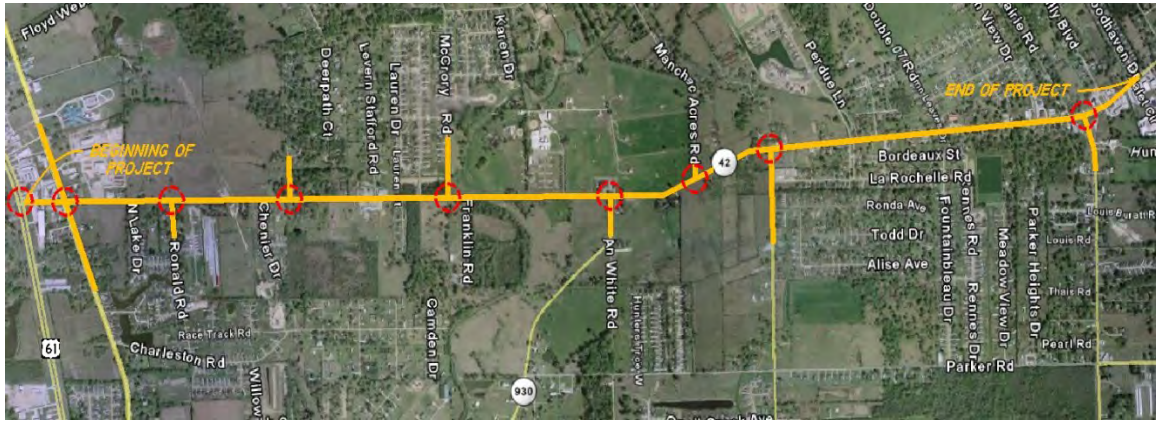
17. Firm Experience:

Firm name	C. H. Fenstermaker & Associates, L.L.C.	Discipline(s)*	Road
Project name	Retainer Contract for Engineering and Environmental Services Stage 0 for DEMO Projects	Firm responsibility (prime or sub?)	Prime
Project number	State Project No. 700-99-0386	Owner's name	Louisiana Department of Transportation and Development
Project location	Statewide Louisiana	Owner's Project Manager	Mike Aghayan, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA, 70802, (225) 379-1808, mike.aghayan@la.gov		
Services commenced by this firm (mm/yy)	12/05	Total consultant contract cost ($1,000's)	$954
Services completed by this firm (mm/yy)	08/09	Cost of consultant services provided by this firm ($1,000's)	$696

Project Description: This was an on-going effort to perform multiple feasibility studies for proposed projects throughout the State of Louisiana. Fenstermaker assisted LADOTD's planning staff by organizing and promoting public involvement events and preparing feasibility studies and environmental inventories for various statewide projects. The table below lists all stage 0 studies completed under this contract.

Staff to be used in this proposal: Dax Douet, P.E.

Project Description	Task Order No.	State Project No.	Parish
Kansas Lane – Garrett Road Connector & Interchange Improvements	701-65-0693	700-38-0119	Ouachita
Choudrant I-20 Service Road	701-65-0678	700-31-0121	Lincoln
I-10 Service Road in Crowley	701-65-0677	700-01-0114	Acadia
Enterprise Boulevard South	701-65-0692	700-24-0108	Iberville
Improvement to LA 42	701-65-0672	700-03-0120	Ascension
US 90 and LA 318 Overpass	701-65-0727	700-51-0108	St. Mary
Frontage Road Construction Along I-10 Lake Charles	701-65-0752	700-10-0155	Calcasieu
LA 143 & U.S. Hwy. 165 Connector & Ouachita River Bridge	701-65-0855	700-37-0129	Ouachita
New Iberia Rail Overpass & Railroad Crossing Safety	701-65-0695	700-23-0218	Iberia



Firm name	C. H. Fenstermaker & Associates, L.L.C.			Discipline(s)*	Road, Environmental
Project name	LA 37 Sullivan Road to Liberty Road			Firm responsibility (prime or sub?)	Prime
Project number	State Project No. H.00297.1	Owner's name	Louisiana Department of Transportation and Development		
Project location	East Baton Rouge Parish, LA		Owner's Project Manager	Hong Zhang, P.E., PTOE, Ph.D.	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, (225) 379-1421, hong.zhang@la.gov				
Services commenced by this firm (mm/yy)	06/18		Total consultant contract cost ($1,000's)	$416.57	
Services completed by this firm (mm/yy)	12/21		Cost of consultant services provided by this firm ($1,000's)	$189.72	

Project Description: Fenstermaker served as the prime consultant responsible for engineering, environmental, and planning services required to determine necessary improvements along the LA 37 (Greenwell Springs Road) corridor from Sullivan Road to Liberty Road in East Baton Rouge Parish through LADOTD's Stage 0 process. This section of roadway is in Central, Louisiana in East Baton Rouge Parish and is approximately 8.5 miles long. The purpose of the project was to improve operations and safety along the corridor by increasing capacity, reduce traffic delays, improve the level of service, and reduce the number and severity of crashes. Fenstermaker identified numerous alternatives for three segments along LA 37, ranging from widening, installing shoulders and turn lanes, installing lighting and signing, and various intersection improvements. These alternatives and a screening matrix were presented to LADOTD for refinement. A total of nine alternatives (three for each segment) were identified to proceed in the development of traffic analyses, environmental screening, a line and grade study, and feasibility analyses. The study evaluated potential environmental, cultural, and socioeconomic resources within the designated project area. This study allowed LADOTD to identify in the early stages of this proposed project any environmental, socioeconomic, or cultural resource constraints, context sensitive issues with the project, and feasibility of the design and construction of the project that could potentially affect the various concepts beings considered. Each alternative was evaluated to determine the traffic impacts of the proposed improvements, geometric requirements to construct the project using current highway design guidelines, right-of-way impacts, potential environmental impacts, and estimated project costs.

Staff to be used in this proposal: Aimee Latiolais, P.E.

CHALLENGE: The requirements of LADOTD's traffic report and process changed mid-project, which requires additional items included in the consultant's original scope.

SOLUTION: Coordination with LADOTD resulted in the consultant agreeing to provide additional data and perform additional analyses that meet the new traffic report and process. This agreement saved the project from delays by not requiring an addendum to the scope.

Firm name	C. H. Fenstermaker & Associates, L.L.C.	Discipline(s)*	Road, Traffic, Environmental
Project name	Stage 0 Roundabout Feasibility Study	Firm responsibility (prime or sub?)	Prime
Project number	State Project No. H.004490	Owner's name	Acadiana Planning Commission
Project location	Lafayette Parish, LA	Owner's Project Manager	Chris Cole
Owner's address, phone, email	101 Jefferson Street, Suite 201, Lafayette, Louisiana 70501, (337) 806-9363, ccole@planacadiana.org		
Services commenced by this firm (mm/yy)	06/18	Total consultant contract cost ($1,000's)	$416.57
Services completed by this firm (mm/yy)	12/21	Cost of consultant services provided by this firm ($1,000's)	$189.72

Project Description: Fenstermaker was selected to perform numerous Stage 0 Feasibility Studies for the implementation of roundabouts throughout Lafayette. The purpose of these studies is to evaluate the operational feasibility, constructability, and safety of converting multiple existing unsignalized intersections into modern roundabouts, based upon LADOTD procedures and standards. Fenstermaker's services include performing traffic data collection, researching historical accident data, performing analyses to determine conceptual intersection geometry, identifying environmental impacts (both human and natural), quantifying right of way acquisition needs, estimating construction costs, and performing an overall rating analysis to rank project concepts.

Staff to be used in this proposal: Dax Douet, P.E. | Aimee Latiolais, P.E.

CHALLENGE: LA 724 (S. Fieldspan Rd) at Landry Rd had 27 crashes within a two-year period. As such, Fenstermaker was asked to quickly provide a Stage 0 Feasibility Study which was to also include interim considerations.

SOLUTION: Fenstermaker provided a possible interim solution which consisted of converting the two-way stop to an all-way stop, with the two new stop signs being "oversized" to match the existing, installing transverse rumble strips, and installing advanced warning signs equipped with post-mounted flashing beacons.

Firm name	C. H. Fenstermaker & Associates, L.L.C.	Discipline(s)*	Road, Traffic, Environmental
Project name	Cane River Bridge Church Street Route (LA1-X) Environmental Assessment	Firm responsibility (prime or sub?)	Prime
Project number	State Project No. H.001271	Owner's name	Louisiana Department of Transportation and Development
Project location	Natchitoches Parish, LA	Owner's Project Manager	Jacob Fusilier, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, (225) 342-1185, Jacob.fusilier@la.gov		
Services commenced by this firm (mm/yy)	05/17	Total consultant contract cost ($1,000's)	$867.77
Services completed by this firm (mm/yy)	04/20	Cost of consultant services provided by this firm ($1,000's)	$486.07

Project Description: Fenstermaker served as the prime consultant responsible for the planning, public outreach, engineering, and environmental services necessary to gauge public support and document information for LADOTD and FHWA to reach an environmental decision for proposed replacement of the Cane River Bridge. This project had already gone through the environmental process prior to Fenstermaker being awarded the project; however, the environmental process was stopped due to public comment and opinion. Fenstermaker was able to successfully complete the environmental process with public support obtained in the process through several public meetings and interactions led by Fenstermaker. The project included conducting appropriate technical and environmental studies and the preparation of the final Environmental Assessment (EA), culminating in a Finding of No Significant Impacts (FONSI). Also included were the analysis, evaluation, and documentation of the proposed project alternative alignments and their effects in accordance with the provisions of NEPA, FHWA, LADOTD, and applicable laws, rules, guidance, and regulations. In addition, Fenstermaker provided overall project management, environmental assessment document, public and agency outreach coordination, preparation of the project's line and grade study, and coordination of all project meetings. Fenstermaker was commended by both LADOTD and FHWA for successfully obtaining one of the first Programmatic Section 4(f) Net Benefit findings on this project in the state.

Staff to be used in this proposal: Dax Douet, P.E. | Aimee Latiolais, P.E. | Chris Guidry

CHALLENGE: The Rue Beauport Riverfront recreational facility met the criteria for a Section 4(f) property.

SOLUTION: Fenstermaker held multiple meetings with La DOTD and FHWA to coordinate the process for programmatic evaluations. It was decided that features could be incorporated to meet a "net benefit" determination. Fenstermaker prepared the determination documentation for the "net benefit" and received the first "net benefit determination" for any La DOTD project subject to FHWA Environmental Review.

Firm name	C. H. Fenstermaker & Associates, L.L.C.	Discipline(s)*	Environmental
Project name	IDIQ Retainer Contract for Environmental Permitting Services	Firm responsibility (prime or sub?)	Prime
Project number	State Project Nos. H.003014, H.001842.2, H.011137.1, H.011152.2	Owner's name	Louisiana Department of Transportation and Development
Project location	Natchitoches Parish, LA	Owner's Project Manager	Robert Lott
Owner's address, phone, email	1201 Capitol Access Road Baton Rouge, LA 70802, (225) 242-4504, robert.lott@la.gov		
Services commenced by this firm (mm/yy)	01/15	Total consultant contract cost ($1,000's)	$61.81
Services completed by this firm (mm/yy)	03/18	Cost of consultant services provided by this firm ($1,000's)	$61.81

Project Description: H.003014 I-10: E JCT I-49 to Atchafalaya Floodway Fenstermaker conducted a routine wetland delineation. The proposed project required pavement rehabilitations and additional travel lanes along I-10, from the east junction of LA HWY 328 continuing eastward to the Atchafalaya Floodway Bridge. The wetland delineation was limited to the existing road ROW. The approximate point-of-beginning was in Breaux Bridge, Louisiana (I-10: E and LA HWY 328 junction) and traversed approximately 6.5 miles eastward to the point-of-ending. Fenstermaker conducted the delineation in accordance with the 1987 U.S. Army Corps of Engineers (USACE) Wetlands Delineation Manual and the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region. The purpose of the wetland delineation was to determine the presence/absence of wetlands using the three technical criteria: vegetation, hydrology, and soils.

H.001842.2 LA 471: Dartigo Creek & Creek Bridges Fenstermaker was issued Task Order #2 in February 2016 for Dartigo Creek & Creek Bridges. Fenstermaker conducted a routine wetland delineation in May 2016. The proposed project will require the relocation and elevation of an existing 0.662-mile section of LA 471 and replacing three bridge structures along a new alignment. The proposed project is on LA 471 and begins approximately 1125 feet north of the intersection of Dartigo Road and LA 471 and proceeds northward along LA 471 approximately 225 feet north intersection of Big Hiss Road and LA 471. The existing bridge structures were treated timber trestle bridges with two lanes and no shoulders. The three new concrete slab span bridges with 30-foot clear roadway widths were planned for construction. The construction plans included an embankment to raise the roadway and bridges above the 25-year flood elevation. The proposed project also included the addition of new drainage pipes. The wetland delineation was limited to the existing road ROW and the required ROW for the proposed construction.

H.011137.1 I-12: LA 21 to LA59 US190 & H.011152.2 I-12 LA21 I-12: US190 to LA59 Fenstermaker conducted a routine wetland delineation in March & April of 2017. The proposed project required pavement rehabilitations and additional travel lanes along Interstate 12, beginning approximately one mile and one tenth west from the junction of LA 21 and continuing eastward to LA 59. The delineation was limited to the existing road ROW and the required ROW for the proposed construction. Fenstermaker conducted the delineation in accordance with the 1987 U.S. Army Corps of Engineers (USACE) Wetlands Delineation Manual and the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (Version 2.0, November 2010). The purpose of the wetland delineation was to determine the presence/absence of wetlands using the three technical criteria: vegetation, hydrology, and soils.

Staff to be used in this proposal: Chris Guidry

Firm name	HGA		Discipline(s)* Other--Grants	Other (Discretionary Grant Programs)	
Project name	Louisiana Governor's Office of Emergency Preparedness (GOHSEP), FEMA Hazard Mitigation Technical Assistance to Subrecipients		Firm responsibility (prime or sub?)	Prime	
Project number	139 projects all under DR-4570, DR-4559, DR-4577, DR-4590, DR-4606 & DR-4611	Owner's name	LA Governor's Office of Emergency Preparedness (GOHSEP)		
Project location	Statewide		Owner's Project Manager	Sandra D. Gaspard, Asst Director	
Owner's address, phone, email	GOHSEP, 7667 Independence Blvd., Baton Rouge, LA 70806, (225) 925-7500 sandra.dugas@la.gov				
Services commenced by this firm (mm/yy)	08/2021	Total consultant contract cost ($1,000's)	$6,000		
Services completed by this firm (mm/yy)	present	Cost of consultant services provided by this firm ($1,000's)	$5,000		

Project Description: In 2021, the Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP) selected HGA for their FEMA Program Management Assistance for HMGP for Subrecipients Program. Under this contact, HGA is providing statewide HMGP technical assistance to eligible subrecipients affected by disasters, including Hurricanes Laura, Delta, Zeta, and Ida, and the Winter Storm and May Flood of 2021. Suzie Sumpter, Dennis Lambert, and Ashleigh Paille with HGA are providing sub-recipients assistance with project administration, data collection, application development, project development, reimbursement, benefit cost analyses (BCAs), closeout activities, and potentially future grant programs. Project types we are assisting with include saferooms, water storage, drainage, elevations, acquisitions, reconstructions, and flood protection measures. In total HGA is providing assistance to 32 parishes for 139 projects totaling $492 million in hazard mitigation grant funding.

Staff to be used in this proposal: Suzie Sumpter | Dennis Lambert | Ashleigh Paille

Firm name	**Huval & Associates, Inc.**	Past Performance Evaluation Discipline(s)*	**Road and Bridge**
Project name	I-10 Widening Baton Rouge, CMAR Design Services	Firm responsibility (prime or sub?)	Prime
Project number	H.004100	Owner's name	LADOTD
Project location	Baton Rouge, Louisiana	Owner's Project Manager	Nicholas Oliver, P.E.
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70804, (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)	Present	Cost of consultant services provided by this firm ($1,000's)	$6,390

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.

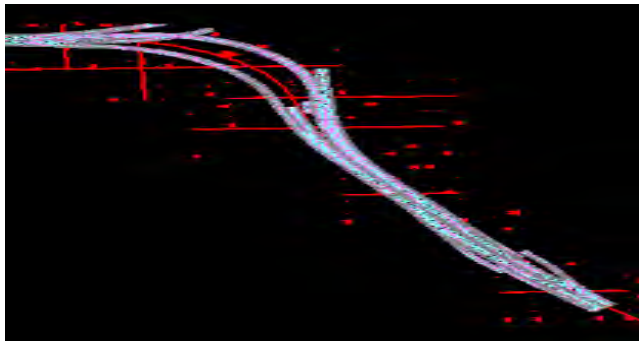
HUVAL was also responsible to assist the LADOTD with project segmentation (to determine useable construction segments and MOT) and development of formal documents for Project Management Plan, Project Implementation Plan, Project Financial Plan, and Project Risk Matrix. These documents will provide the 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 the City Park Lake Bridge.

HUVAL's direct roadway design responsibilities for mainline I-10 include typical sections, geometric layout, drainage design, cross-sections, sequence of construction, and temporary traffic layout and signing. The project is anticipated to contain 5 major stages that will be constructed over a 4 -5-year period. As the Prime Consultant, HUVAL is coordinating all aspects of this complex project with our Subconsultants and Stakeholders.

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

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



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	4400023923	Owner's name	LADOTD		
Project location	Louisiana Statewide		Owner's Project Manager	Jenny Fu, P.E.	
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70804-9245, (225)379-1074, Jenny.Fu@la.gov				
Services commenced by this firm (mm/yy)	09/22	Total consultant contract cost ($1,000's)	$ 7,000		
Services completed by this firm (mm/yy)	On- Going	Cost of consultant services provided by this firm ($1,000's)	$174		

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

LA 6 Youngs Bayou Bridges T.O. H.013821: Huval as the prime, is responsible for preparing final plans and cost estimates to address abutment and embankment failures at the Youngs Bayou Bridges in Natchitoches Parish. The project scope includes designing a soil nail stabilization system to reinforce slopes, implementing drainage modifications to address conflicts, and remediating degraded approach slabs. Huval is developing detailed plans, conducting design analyses, and coordinating geotechnical and structural engineering efforts to ensure safe and effective mitigation measures.

Nutland Road Embankment Failure T.O. H.007300- Huval is tasked with addressing the ongoing embankment failures on the north and south sides of the Nutland Road Bridge crossing I-20 in Monroe, Louisiana. To mitigate these failures, Huval will conduct geotechnical investigations, including soil borings, laboratory testing, and slope stability analyses, to develop appropriate repair recommendations. Additionally, Huval will prepare cleaning and painting plans for the Pecan Lane I-20 Flyover Exit Bridge, including estimated quantities for the engineer's cost estimate. Deliverables include detailed reports, phased plan sets, and finalized repair designs, all aligned with DOTD's schedule and requirements.

Wiggins Bayou Construction Services T.O. H.012545.6: Huval will provide construction services for the replacement of the Wiggins Bayou Bridge on LA 454 in Avoyelles Parish. Responsibilities include reviewing and transmitting shop drawings and material submittals, evaluating girder erection plans and formwork, responding to contractor RFIs, and attending the Pre-construction Conference. Huval will also perform field visits as required by DOTD and provide design services for necessary change orders.

LA 94 Construction Services T.O. H.014560.6: Huval will oversee construction services for the Vermilion River Bridge replacement on LA 94, spanning Lafayette and St. Martin Parishes. Key tasks include reviewing plans for the diversion bridge, formwork, and bearing pads, as well as addressing contractor RFIs. Additionally, Huval will perform field visits as required by DOTD and provide design support for any necessary change orders. All deliverables will comply with DOTD's timelines and standards to ensure successful project execution.

***Team Members to be Utilized on Retainer*:**
David S. Huval, Sr., Supervisor Engineer, Principal
Colby Guidry – Supervisor Engineer, Project Manager / Lead Bridge Design, Inspections
Lee Hupperich, Lead Movable Bridge Design
Thomas Gattle – Lead Roadway Design
Justin Peltier, Bridge Design and Ratings
Reid Romero, Bridge Design and Ratings

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

Firm name	**Huval & Associates, Inc.**		Past Performance Evaluation Discipline(s)*	**Road and Bridge**	
Project name	I-49 @ Verot School Road		Firm responsibility (prime or sub?)	Prime	
Project number	H.011235.5	Owner's name	LADOTD		
Project location	Lafayette, Louisiana		Owner's Project Manager	Cory Landry, P.E.	
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70804, (225) 379-1065, cory.landry@la.gov				
Services commenced by this firm (mm/yy)	06/16		Total consultant contract cost ($1,000's)	$6,371	
Services completed by this firm (mm/yy)	Present		Cost of consultant services provided by this firm ($1,000's)	$1,824	

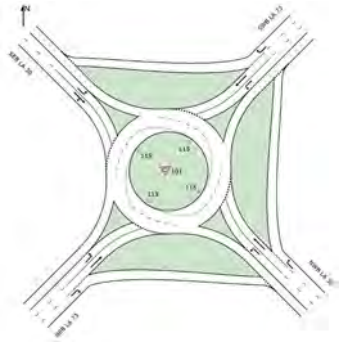
HUVAL leads a group of firms providing design engineering and related services to convert 2.4 miles of a divided arterial roadway with open ditch drainage to a 6-lane urban mainline freeway with an elevated interchange at the intersection of future I-49 South/US 90 and Verot School Road. The project consists of an above-grade bridge structure on Verot School Road that traverses over the I-49 South/US 90 mainline roadway and the parallel railroad. 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). A roundabout will be utilized as the intersection between the reconstructed and realigned Verot School Road and South College Drive. The design phase of the project is presently being completed with Signed Final Plans set for the 4th quarter of 2024. The complex project consisted of a topographic and property survey, SUE services, traffic engineering analysis, roadway design, bridge design, hydraulic design and geotechnical design. The project consisted of public meetings and outreach and required extensive coordination with the BNSF Railroad and businesses along the corridor.

The Final Plans are 98% complete with Final ROW Maps completed. Huval is responsible for overall project management, lead bridge design, lead roadway design and lead drainage design. The estimated construction cost for the project is $200M.

***Key Project Members*:**

David Huval, Sr., Principal, Structural Design
Thomas Gattle, Project Manager, Lead Design
Nick Helminger, Design Engineer (Roadway)
Michelle Helminger, Design Engineer (Roadway)
Justin Peltier, Design Engineer

Firm Name	Intelligent Transportation Systems LLC (ITS LLC}	Discipline(s}*	Traffic
Project Name	LA 73 at LA 30 Roundabout - Intersection Control Evaluation	Firm responsibility (prime or sub?}	Sub
Project number	MA-23-08 and ROAD #230015	Owner's name	Ascension Parish
Project location	Ascension Parish, LA	Owner's Project Manager	Eric Poche
Owner's address, phone, email	615 Worthey Road; Gonzales, LA 70737; (225} 450-1371; eric.poche@apgov.us		
Services commenced by this firm (mm/yy}	May 2024	Total consultant contract cost ($1,000's}	$65
Services completed by this firm (mm/yy}	Ongoing	Cost of services provided by this firm ($1,000's}	$65



As part of the Move Ascension program, ITS LLC-serving as a sub-consultant to GEC, Inc., under a retainer contract-was tasked with performing an Intersection Control Evaluation (ICE} for the LA 73 at LA 30 intersection in Ascension Parish. The study was conducted in accordance with **LADOTD EDSM VI.1.1.2 - Intersection Control Evaluations** and adhered to **LADOTD Traffic Engineering Process and Report (TEPR)** requirements to ensure a thorough and data-driven approach focused on **improving safety and reducing crash risks**. Both LA 73 and LA 30 are two-lane roadways with dedicated turn lanes at the intersection. The area experiences consistently high traffic volumes throughout the day, with peak congestion occurring not only during standard commuting hours but also during industrial shift changes. These shift periods introduce a unique traffic pattern with a high number of left-turning movements onto LA 30, increasing the risk of angle and rear-end collisions due to queuing and limited gaps in traffic. A **review of historical crash data highlighted a pattern of collisions** related to congestion, sight distance limitations, and turn conflicts. The current intersection configuration struggles to accommodate growing traffic demands, and future projections show a significant increase in delay and **crash risks** within just a few years. These **safety concerns** made a comprehensive evaluation of control alternatives essential for ensuring both immediate and long-term improvements.

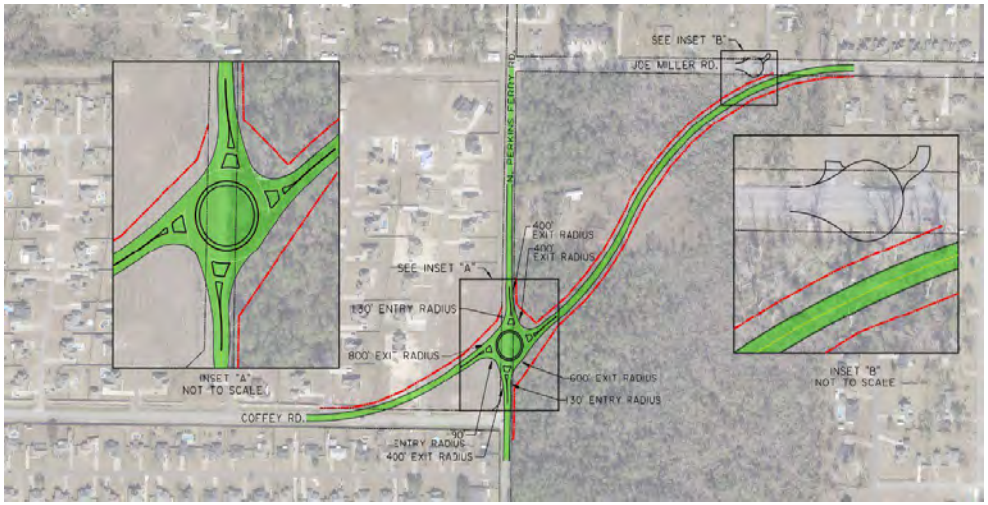
Following ICE methodology, the intersection was analyzed under three primary control scenarios, with a strong **emphasis on safety** performance:

1. Stop-Controlled Intersection –Due to high through volumes on LA 30 and heavy turn movements, this alternative would increase delays and encourage risky driver behavior, such as gap acceptance violations and aggressive merging, leading to an unacceptable level of safety risk.
2. Signalized Intersection – While maintaining a signalized intersection was warranted, it was clear that modifications were necessary. The analysis recommended additional turn lanes and optimized signal phasing to improve efficiency and reduce delays. However, even with improvements, safety concerns remained due to the high number of left turns, which continue to present conflict points.
3. Roundabout Design – A modern roundabout was evaluated as a potential **long-term safety solution**. The design required dual circulating lanes with multiple slip lanes to accommodate future traffic demand. The roundabout option provided significant safety benefits, including a substantial **reduction in conflict points**, lower vehicle speeds, and a decrease in the likelihood of severe crashes such as right-angle and rear-end collisions.

The study remains ongoing, and a final alternative has not yet been selected. Continued analysis is being performed to determine the optimal solution that **balances safety**, efficiency, and cost-effectiveness while addressing the unique traffic patterns at this intersection.

Nature of firm's responsibility: Sub-Consultant; Responsible for all traffic engineering study tasks.
Firm members involved include: Kimberly McDaniel, Diane Hammonds, Colin Francis, Benjamin Key

Firm Name	Intelligent Transportation Systems LLC (ITS LLC)	Discipline(s)*	Traffic
Project Name	North Perkins Ferry Road Corridor Study	Firm responsibility (prime or sub?)	Prime
Project number		Owner's name	Calcasieu Parish Police Jury
Project location	Calcasieu Parish, LA	Owner's Project Manager	Leroy Skellham, P.E.
Owner's address, phone, email	1114 Ryan St., Lake Charles, LA 70601; (337) 721-4100; lskellham@calcasieu.gov		
Services commenced by this firm (mm/yy)	08/2023	Total consultant contract cost ($1,000's)	$107
Services completed by this firm (mm/yy)	Ongoing	Cost of services provided by this firm ($1,000's)	$69



ITS LLC was selected by the Calcasieu Parish Police Jury to perform a comprehensive corridor study for North Perkins Ferry Road, which connects LA 378 (Sam Houston Jones Parkway) to US 171 in the communities of Moss Bluff and Gillis. The 6.8-mile, two-lane roadway primarily serves residential traffic, with some commercial properties along the corridor. Due to increasing congestion and **safety concerns**-especially in the high-traffic segment between Coffey Road and Joe Miller Road-this study aims to identify phased improvements to **enhance traffic operations and safety**.

ITS LLC's scope of work included traffic data collection, analysis of existing conditions, identification of congestion points, and a **detailed safety analysis**. The safety analysis highlighted the high volume of turning movements and cut-through traffic in the quarter-mile segment between Coffey Road and Joe Miller Road, leading to operational inefficiencies and increased crash risks. In response, ITS LLC evaluated multiple alternatives such as intersection improvements, signal modifications, capacity expansions, and geometric reconfigurations.

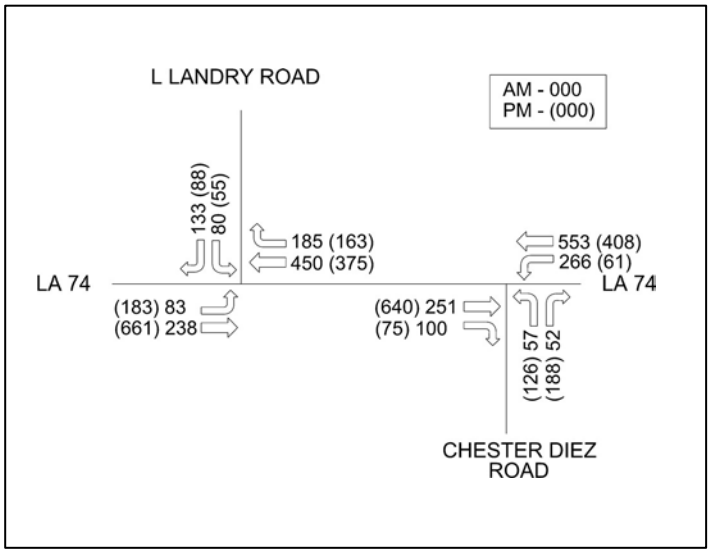
The selected alternative involves a proposed roundabout to replace the existing T-intersections at Coffey Road and Joe Miller Road. This design will not only improve traffic flow but also **enhance safety by reducing conflict points, eliminating angle crashes, and lowering vehicle speeds**. Roundabouts have been shown to significantly **reduce severe crashes**, particularly those that result in injuries or fatalities, making it a **highly effective safety solution** for the corridor.

ITS LLC is currently preparing a Stage 0 Feasibility Study, documenting the findings, alternative evaluations, and phased improvements. The full corridor widening is considered a long-term goal due to right-of-way and utility constraints, but the phased approach will allow for quicker, cost-effective improvements. These phased upgrades will provide immediate relief to motorists, **enhance safety**, and lay the foundation for future development of the corridor.

Nature of firm's responsibility: Prime Consultant; Responsible for all traffic engineering study tasks
Firm members involved include: Kimberly McDaniel, Diane Hammonds, Colin Francis

Firm Name	Intelligent Transportation Systems LLC (ITS LLC}			Discipline(s}*	Traffic
Project Name	LA 74 Turn Lanes			Firm responsibility (prime or sub?}	Sub
Project number				Owner's name	Ascension Parish
Project location	Ascension Parish, LA			Owner's Project Manager	Eric Poche
Owner's address, phone, email	615 Worthey Road; Gonzales, LA 70737; (225} 450-1371; eric.poche@apgov.us				
Services commenced by this firm (mm/yy}		November 2024		Total consultant contract cost ($1,000's}	$17
Services completed by this firm (mm/yy}		Ongoing		Cost of services provided by this firm ($1,000's}	$17

As part of the Move Ascension program, ITS LLC, serving as a sub-consultant to Buchart Horn under a retainer contract, was tasked with evaluating the need for turn lanes at the intersections of LA 74 with L Landry Road and Chester Diez Road. These intersections have been identified as critical points of congestion, with limited turn lane capacity contributing to delays and increasing the **potential for rear-end and turning crashes**. Traffic patterns reveal that peak congestion occurs during rush hours and due to turning movements at these intersections, exacerbated by high volumes of local residential and commercial traffic.



The study involved detailed turn lane warrants, which are critical for assessing the operational efficiency and **safety** of the intersections under current and future traffic conditions. A comprehensive traffic analysis was conducted to compare the operations of the intersections with and without the implementation of turn lanes, taking into account factors such as traffic flow, delay times, and crash history. Preliminary recommendations include the addition of turn lanes at both intersections to mitigate congestion and **improve safety**.

The study is ongoing, and further analysis is being conducted to determine the most effective approach to **balance safety**, operational efficiency, and cost-effectiveness. The goal is to select an alternative that enhances safety while ensuring smooth traffic flow at these critical intersections.

Nature of firm's responsibility: Sub-Consultant; Responsible for all traffic engineering study tasks.
Firm members involved include: Kimberly McDaniel, Diane Hammonds, Benjamin Key

SECTION 18

18. Approach and Methodology

C.H. Fenstermaker & Associates, L.L.C. (Fenstermaker) has over 20 years of Stage 0 planning and feasibility experience across Louisiana. Our approach is built on deep familiarity with LADOTD's procedures, a proven record of on-time, on-budget delivery, and a multi-disciplinary team supported by top-tier subconsultants. Our integrated team is built to align with LADOTD's values: a well-coordinated, proactive, and innovative approach to developing transportation solutions.

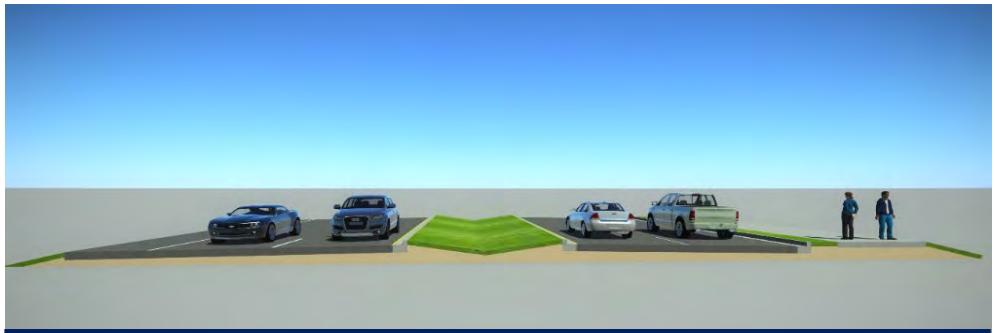
We understand that the Stage 0 process establishes the foundation for project success, from defining needs to informing scope, budget, funding potential, and long-term feasibility. Our role is to clarify and streamline that path for LADOTD through informed analysis and collaboration.

METHODOLOGY

Stage 0 Process Adherence

Fenstermaker will manage each task in accordance with LADOTD's Stage 0: Manual of Standard Practice, ensuring consistency, completeness, and compliance at every step. Our process includes:

- Development of a tailored Work Plan for each assignment.
- A Kickoff Meeting and Site Visit to identify needs.
- Establishment of the Purpose and Need with stakeholder coordination.
- Continuous coordination with LADOTD's Project Manager and Planning Staff.



Conceptual Typical Section Rendering developed by Fenstermaker

Scope of Work Alignment

Fenstermaker will lead the team in completing all Stage 0 tasks outlined in the contract, supported by recognized experts in key specialty areas:

Feasibility Study & Project Scoping The Fenstermaker Team will conduct full Stage 0 feasibility studies as per LADOTD procedures. All required documentation, checklists, and plans will be prepared in compliance with state and federal requirements.

Purpose and Need The Fenstermaker Team will review all available data, stakeholder input, and regional planning documents to define a well-supported, clearly articulated purpose and need.

Engineering Data Collection The Fenstermaker Team will gather and organize all available technical resources including as-builts, utility data, crash records, aerial imagery, cost data, and previous reports. Field reconnaissance, windshield surveys, and mapping using GIS and LiDAR tools will be performed.

Alternative Development & Evaluation The Fenstermaker Team will generate conceptual geometric layouts for viable alternatives using LADOTD standards; depict apparent and required right-of-way (ROW) based on templates and survey review; and apply evaluation criteria aligned with DOTD methodology and long-range planning goals.

Cost Estimation The Fenstermaker Team will prepare planning-level cost estimates covering engineering, ROW acquisition, utility relocation, environmental compliance, and construction, based on LADOTD unit costs.

Environmental Review The Fenstermaker Team will complete the DOTD Environmental Checklist and, where needed, conduct full environmental inventories. The Team will also identify NEPA-sensitive features such as wetlands, floodplains, historic/cultural resources, hazardous materials, and noise impacts using desktop data and field verification.

Traffic & Safety Analysis (Led by ITS) All traffic-related services will be provided by Intelligent Transportation Systems LLC (ITS), an experienced traffic engineering firm highly familiar with LADOTD's Traffic Engineering Process and Report (TEPR) requirements. ITS will lead 7-day/24-hour traffic data collection; develop the Initial and Final Data Collection Reports (Appendices A and B); perform Tier 1 and Tier 2 alternatives analysis, including operations modeling, MOE analysis, and crash review; and develop conceptual traffic improvements, layouts, and comparative evaluation matrices.

Bridge & Structural Analysis (Led by HUVAL) All bridge and structural feasibility will be handled by Huval & Associates, Inc. (HUVAL), a highly respected bridge engineering firm and one of the most prominent providers of bridge design services to LADOTD. HUVAL has unparalleled experience designing both simple and complex structures across Louisiana. Services include bridge and structural feasibility assessment; evaluation of horizontal and vertical geometry, staging, hydrology, utility conflicts, and design criteria; bridge alternative analysis with focus on constructability, cost, and conformance with design standards.

Alternatives Analysis & Final Report The Fenstermaker Team will coordinate all findings into a detailed alternatives evaluation, applying LADOTD's matrix-based comparative method. The Team will conduct stakeholder engagement and public coordination (as required) and prepare a full Stage 0 Feasibility Report. The Stage 0 Feasibility Report will include:

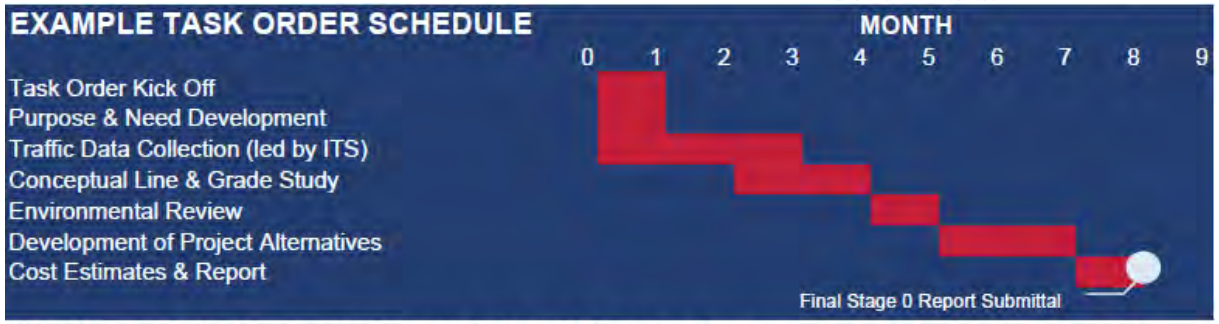
- Executive Summary and Introduction
- Conceptual plans and layouts
- Cost estimates
- Environmental documentation
- Alternatives Evaluation and Recommendations

Grant Program Support (Led by HGA) To enhance LADOTD's ability to pursue discretionary grant funding, we have partnered with Hunt, Guillot & Associates, L.L.C. (HGA). HGA is a national leader in grant program support with more than $50 billion in funding administered since 2007 for programs funded by HUD, FEMA, Treasury, DOT, and others. HGA will provide end-to-end grant services including:

- Application development tailored to program-specific guidance.
- Benefit-Cost Analysis (BCA) preparation per USDOT methodology.
- Document preparation, graphics, and formatting to enhance impact and compliance.
- Stakeholder coordination support and compilation of letters of support.
- Grant closeout and compliance support where applicable.

Hypothetical Task Order Schedule

The Gantt chart on the right illustrates a sample timeline for the execution of a typical Stage 0 task order.



Note: Schedule reflects an average complexity Stage 0 Report and may vary depending on context of project scope, review times, etc. For more complex project scopes, an average duration of 10 months could be anticipated.

Hypothetical Task Order Scenario – Stage 0 Approach

As this IDIQ contract is designed for on-call services where the scope of individual task orders is not known in advance, we offer the following hypothetical transportation project to illustrate how our team would approach a Stage 0 Feasibility Study.

Project Scenario The Louisiana Department of Transportation and Development (LADOTD) has identified an existing two-lane state highway corridor in a suburban area experiencing significant capacity issues. Due to population growth, development, and increasing congestion during peak hours, the corridor requires evaluation for potential expansion to a multilane roadway to improve mobility and safety

01 Scoping Meeting & Initial Data Gathering
- Conduct a kickoff/scoping meeting with LADOTD and regional stakeholders to understand objectives, gather existing documentation, and refine the approach.
- Identify data needs and resources, including as-built plans, crash history, traffic volumes, planning documents, and ROW information.

02 Man-Hour Estimation & T.O. Development
- Based on scoping discussion, develop a detailed scope of services and level-of-effort estimate to support task order authorization under the IDIQ contract.

03 Purpose and Need Development
- Engage local stakeholders, planning organizations, and DOTD staff to collaboratively define the project's Purpose and Need, ensuring alignment with regional plans and community goals.

04 Traffic Analysis *Led by ITS*
- Collect and analyze existing traffic volumes and patterns.
- Perform a Tier 1 and Tier 2 alternatives traffic evaluation per LADOTD TEPR guidance, including projected volumes and safety analysis.

05 Funding Source Coordination
- Work with LADOTD to identify and document potential funding sources for implementation, including state, federal, and discretionary grants.

06 Conceptual Line & Grade Study
- Evaluate the corridor to determine feasible alignments for lane additions or widening, considering ROW impacts, geometry, and constructability.

07 Environmental Review
- Complete LADOTD's Stage 0 Environmental Checklist.
- Identify environmental features or constraints (e.g., wetlands, floodplains, endangered species, cultural sites) using desktop and field methods.

08 Development of Project Alternatives
- Generate multiple conceptual alternatives to address capacity issues, including widening, intersection improvements, or bypass routes if applicable.

09 Feasibility & Show-stopper Analysis
- Assess each alternative for engineering feasibility, environmental impact, ROW implications, cost, and schedule constraints.
- Identify any "showstopper" conditions that could prevent advancement to Stage 1.

10 Cost Estimates & Final Report
- Develop planning-level cost estimates for each viable alternative, including construction, utilities, ROW, and environmental mitigation costs.
- Compile all findings, alternatives, costs, and recommendations into a complete Stage 0 Report per LADOTD standards.

Team Commitment

Our team's combined capabilities, proven success in completing multiple Stage 0 studies with DOTD, and deep knowledge of DOTD's project delivery process provide unmatched value and readiness to serve as a trusted partner in delivering this contract.

Dax Douet, Principal This contract will be led by Fenstermaker's Senior Engineer and Engineering Director, Dax Douet, P.E., who has 28 years of transportation engineering experience, including 22 years working on projects for the Louisiana Department of Transportation and Development (LADOTD). Mr. Douet is a trusted leader within the LADOTD consultant community and previously served as the Project Manager for a statewide Stage 0 retainer contract. In this role, Mr. Douet collaborated with key LADOTD personnel including Mr. Mike Aghayan, Mr. Coan Busch, and others to deliver successful feasibility studies across Louisiana. These studies spanned a diverse range of transportation needs and settings, from rural corridors to complex urban improvements.

In addition to leading the technical development of Stage 0 reports, Mr. Douet has played a significant role in stakeholder coordination and public outreach, including hosting and presenting at numerous public meetings across the state. His approachability, strong communication skills, and collaborative style have been well received by both LADOTD staff and the public.

Mr. Douet's leadership on this IDIQ contract will ensure consistency, technical accuracy, and an open channel of communication between LADOTD, stakeholders, and the consultant team. His knowledge of LADTOD's process, history with Stage 0 studies, and experience managing multi-disciplinary teams make him an ideal Principal and leader for this effort.

Aimee Latiolais, Project Manager This contract will also benefit from the leadership and expertise of Aimee Latiolais, P.E., who has over a decade of experience in transportation planning and engineering. Aimee has successfully managed and supported numerous projects for the Louisiana Department of Transportation and Development (LADOTD), with a particular focus on Stage 0 feasibility studies. Her strong understanding of LADOTD procedures and expectations, along with her attention to detail, have made her a trusted and effective partner in delivering high-quality planning documents.

Aimee has served as Project Manager, Deputy Project Manager, and lead designer on a wide variety of transportation projects across the state, ranging from corridor studies and interchange improvements to safety assessments and multimodal planning efforts. Her work has involved close coordination with LADOTD staff, MPOs, and local agencies, as well as the preparation of thorough documentation that supports data-driven decision-making.

In addition to her technical contributions, Aimee excels at communication and public engagement. She is experienced in organizing and facilitating stakeholder meetings, public open houses, and interagency coordination efforts, ensuring that community input is meaningfully incorporated into the planning process. Her approachable manner, professionalism, and responsiveness have earned praise from clients and colleagues alike.

SECTIONS 19 - 23

19. Workload:

Firm(s) **ALL FIRMS** MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
C.H. Fenstermaker & Associates, L.L.C.	Road	Contract No. 400005673 State Project No. H.011235.5	I-49 South @ Verot School Road US 90	$16,514
	Road	Contract No. 4400020291 State Project No. H.012869	LA 182 (UNIV) @ LA 723(RENAUD) Roundabout LA 182 and LA 723	$167,950
	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	$55,550
	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	$82,800
	Bridge	Contract No. 4400025023 State Project No. H.015516	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Bieber Road Over Nezpique Bayou	$1,855
	Bridge	Contract No. 4400025023 State Project No. H.015512	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Mullins Road Over Tete Bayou	$57,000
	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	$27,500
	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	$66,400
	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	$82,000
	Bridge	Contract No. 4400025023 State Project No. H.015505	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Solid Waste Water Road Over Bayou Boeuf	$2,500

C.H. Fenstermaker & Associates, L.L.C.	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	$69,400
	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	$64,900
	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	$121,400
	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	$68,600
	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	$70,350
	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	$112,300
	Road	Contract No. 4400025625 State Project No. H.014622.2	St. Nazaire Road Ext: LA 96 – Corne Road	$236,481
	Environmental	Contract No. 4400027474	IDIQ Contract for Environmental Permitting and Biological Services Task Order No. 1 MS4 Permitting Support East Baton Rouge Parish District 61	$2,348
Hunt, Guillot & Associates, L.L.C.	Other (Grants)	File # Doc 304337092	Emergency Cost Recovery for DOTD	N/A
Huval & Associates, Inc.	Road, Bridge	Co. #:4400005673 S.P. H. 011235	I-49 South @ Verot School Road Lafayette Parish – Design Phase Supp. #3,4,5	$97,864

Huval & Associates, Inc.	Bridge	Co. #:4400010428 S.P. H.004774.5	Kansas Lane-Garrett Road Connector – Supp #1	$11,644
	Bridge	Co. #:4400017421 S.P. H.001352.5	Comite Diversion Bridge at LA 67 – Construction Services	$173,401
		Co. #:4400017421 S.P. H.002273.5	Comite Diversion Bridge at LA 19 & LA 19 Railroad – Const. Services	
	Road, Bridge	Co. #:4400029193 S.P. H.004100.5	I-10 CMAR –Design	$4,545,608
	Road, Bridge	Co. #:4400029193 S.P. H.004100.6	I-10 CMAR – Construction Services	$727,569
	Road, 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	$27,224

Huval & Associates, Inc.	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
	Road, Bridge	Co. #:4400017262 S.P.H.012027.5	I-20: UPRR Overpass	$362,180
	Bridge	Co.#. 4400017262 S.P.H. 014747.5	Southern University Ravine Mitigation	$280,902
	Bridge	Co.#. 4400017262 S.P.H. 011808.6	LA 10: Palmetto Company Canal BR	$27,180
	Road, Bridge	Co. #. Not Assigned S.P.H. 001779	Jimmie Davis Bridge (LA 511 – Design-Build Project)	$2,797,072
	Bridge	Co.#. 4400023923 S.P.H. 013821.5	LA 6: Youngs Bayou Bridges	$10

Huval & Associates, Inc.	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	$39,352
	Bridge	Co.#.4400023923 S.P.H. 014560.6	LA 94: Vermillion Bridge Replacement	$28,105
Intelligent Transportation Systems LLC	ITS	H.013710.6	I-10: US61 to LaPlace Deployment	$5,065
	ITS	H.001234.6	LA1 Port Allen Canal BR Replacement	$16,085
	ITS	H.013868.6(A)	ITS Routine Maintenance Engineering and Inspection (ME&I)	$604,372
	ITS	H.013868.6 (B)	ITS Responsive/Emergency ME&I Statewide	$110,682

Intelligent Transportation Systems LLC	ITS	H.013868.5	ITS Maintenance Program Management and Operations	$51,032
	ITS	H.011504	Alexandria Phase 2	$3,273
	ITS	H.002424.6	LA70: Sunshine Bridge - LA22	$17,757
	ITS	H.003047	Pecue Lane/I-10 Interchange Phase III	$21,868
	Traffic	H.012685	LA385 - Ryan St Intersection Improvements	$172,800
	Traffic	44-21887	Replacement of Fifteen Bridges	$83,819
	ITS	H.006474.1	Shreveport Immediate ITS SEA/Design	$137

Intelligent Transportation Systems LLC	ITS	H.012845.1	CAV Team Support	$40,593
	ITS	H.013482	I-10 WBR Queue Warning	$133,618
	ITS	H.014515.5	511/ATMS	$6,085
	ITS	H.015137	Bonnet Carre ITS Upgrades SEA	$32,384
	ITS	H.014511	Houma Regional ITS Architecture Update	$3,424
	ITS	H.015136	Shreveport Regional ITS Architecture Update	$11,542
	ITS	H.014088	H.014088 US 61: Intersection Improvements at LA 427	$23,241

Intelligent Transportation Systems LLC	Traffic	H.013388.5	Dist. 02H Flashing Yellow Arrow Part 1	$93,559
	Traffic	H.011358	US 190 (Vine Street) Reconstruction	$152,836

20. Certifications/Licenses:

C. H. Fenstermaker & Associates, L.L.C. - Dax Douet

U.S. Department Of Transportation
Federal Highway Administration

NHI NATIONAL HIGHWAY INSTITUTE

National Highway Institute
Certificate of Training

Dax A. Douet

has participated in

NEPA and Transportation Decision Making

hosted by

LADOTD / LTRC

Location: Baton Rouge, LA
Date: May 17 - 19, 2005
Hours of instruction: 18

Instructor
Coordinator
Director, National Highway Institute
Federal Highway Administration
Director, Office of Professional and Corporate Development
Federal Highway Administration

Intelligent Transportation Systems LLC - Diane Hammonds

Transportation Professional Certification Board, Inc.

certifies that

Diane Callahan Hammonds

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

Professional Traffic Operations Engineer

unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 4118 issued in Washington, DC, USA

12/19/16

PTOE PROFESSIONAL TRAFFIC OPERATIONS ENGINEER

Kenneth W. Ackeret
Chair

Jeffrey F. Pinnati
Executive Director

Certificate of Completion

presented to

Diane Hammonds

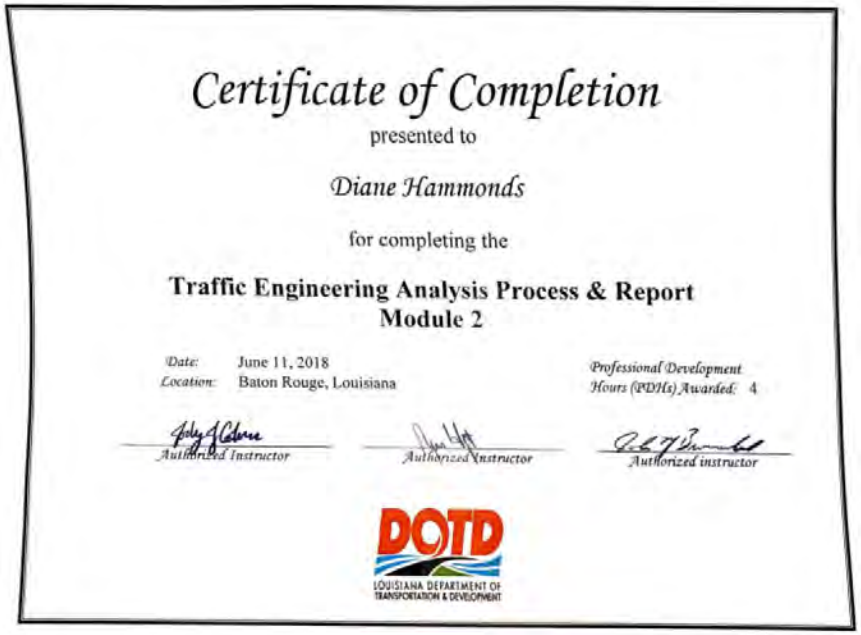
for completing the

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

DOTD LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



Certificate of Completion

presented to

Diane Hammonds

for completing the

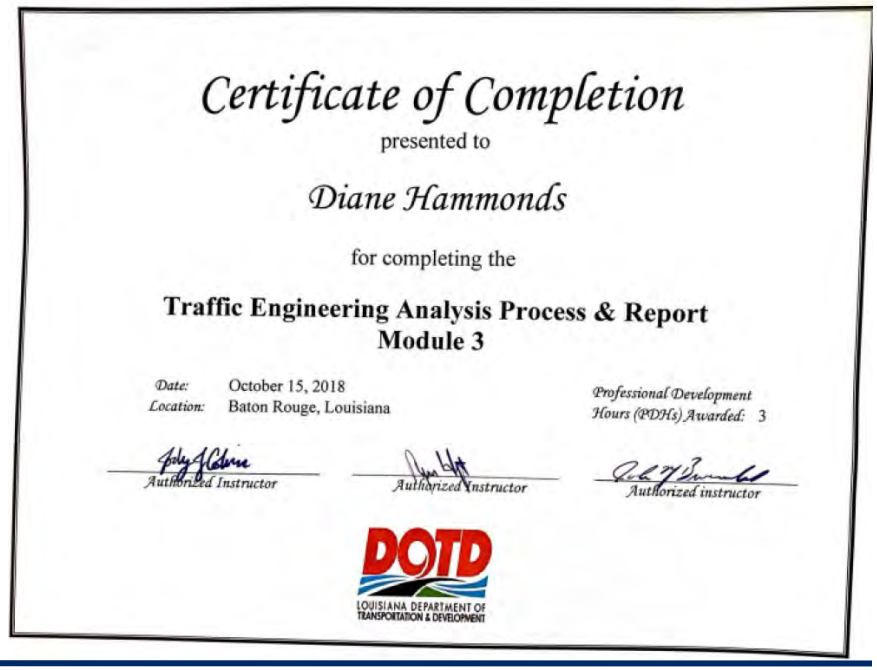
Traffic Engineering Analysis Process & Report
Module 2

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

Professional Development Hours (PDHs) Awarded: 4

Authorized Instructor | Authorized Instructor | Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



Certificate of Completion

presented to

Diane Hammonds

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

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Intelligent Transportation Systems LLC – Kimberly McDaniel

Transportation Professional Certification Board Inc.

certifies that

Kimberly D. McDaniel

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

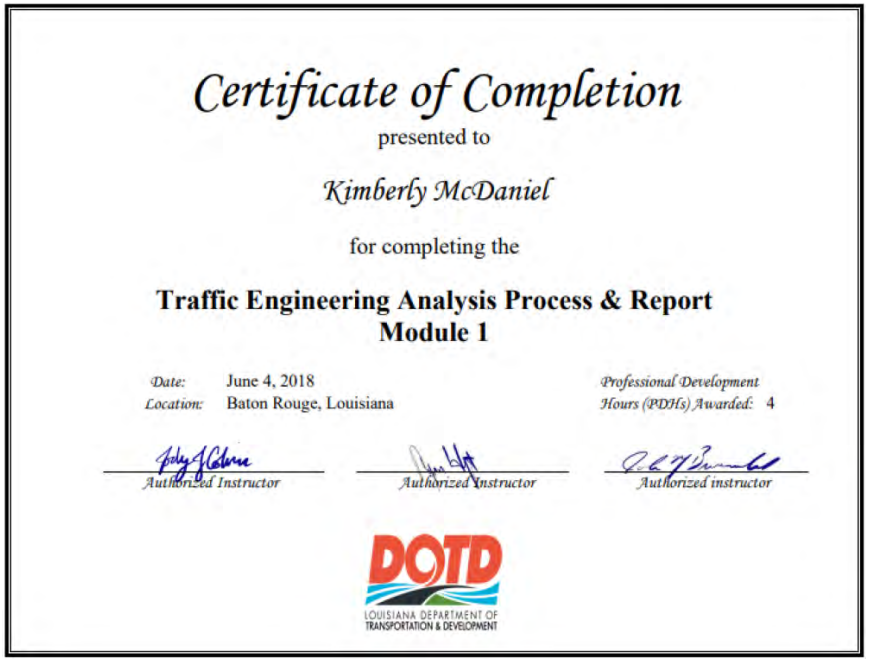
PROFESSIONAL TRAFFIC OPERATIONS ENGINEER

unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 2072 issued in Washington, D.C., U.S.A.
October 2, 2007

Steven D. Hofener
Chair

PTOE
PROFESSIONAL TRAFFIC OPERATIONS ENGINEER

Executive Director



Certificate of Completion

presented to

Kimberly McDaniel

for completing the

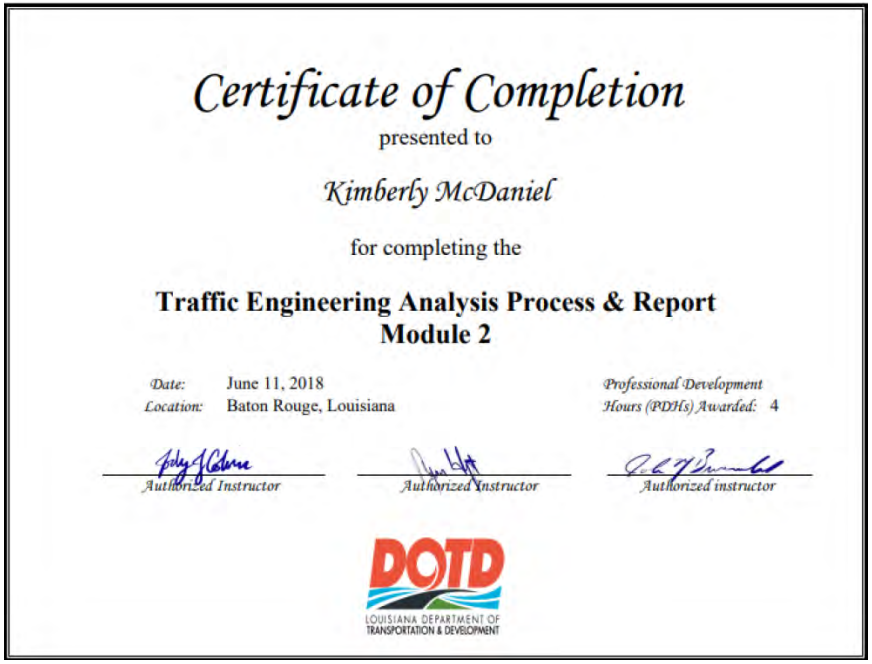
Traffic Engineering Analysis Process & Report
Module 1

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

Professional Development Hours (PDHs) Awarded: 4

Authorized Instructor | Authorized Instructor | Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



Certificate of Completion

presented to

Kimberly McDaniel

for completing the

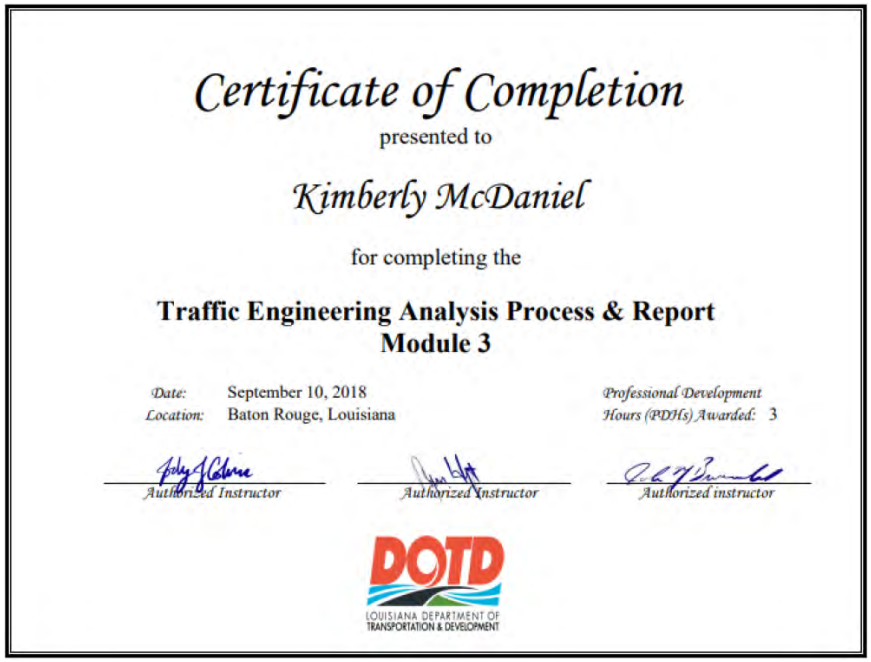
Traffic Engineering Analysis Process & Report
Module 2

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

Professional Development Hours (PDHs) Awarded: 4

Authorized Instructor | Authorized Instructor | Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



Certificate of Completion

presented to

Kimberly McDaniel

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

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LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
DOTD

DESTINATION ZERO DEATHS

This certificate of training is presented to

KIMBERLY MCDANIEL

In Recognition of Attending

Highway Safety Manual Workshop

Baton Rouge, Louisiana

Elizabeth Wemple, PE
Eric Tang, PE
Instructor

18.0 Professional Development Hours

Nov 30—Dec 2, 2011
Date

Intelligent Transportation Systems LLC - Jonathan Fox

Transportation Professional Certification Board Inc.

certifies that

Jonathan Nicolas Fox

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

PROFESSIONAL TRAFFIC OPERATIONS ENGINEER

unless withdrawn by the Certification Board and subject to the provisions for renewal.

Certificate number 2329 issued in Washington, D.C., U.S.A.

November 7, 2007

Steven D. Hofener
Chair

PTOE
PROFESSIONAL TRAFFIC OPERATIONS ENGINEER

Executive Director

Certificate of Completion

presented to

Jonathan Fox

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

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Jonathan Fox

for completing the

Traffic Engineering Analysis Process & Report
Module 2

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

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Jonathan Fox

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: December 17, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

C.H. Fenstermaker & Associates, L.L.C. – Louisiana Secretary of State Screenshot

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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

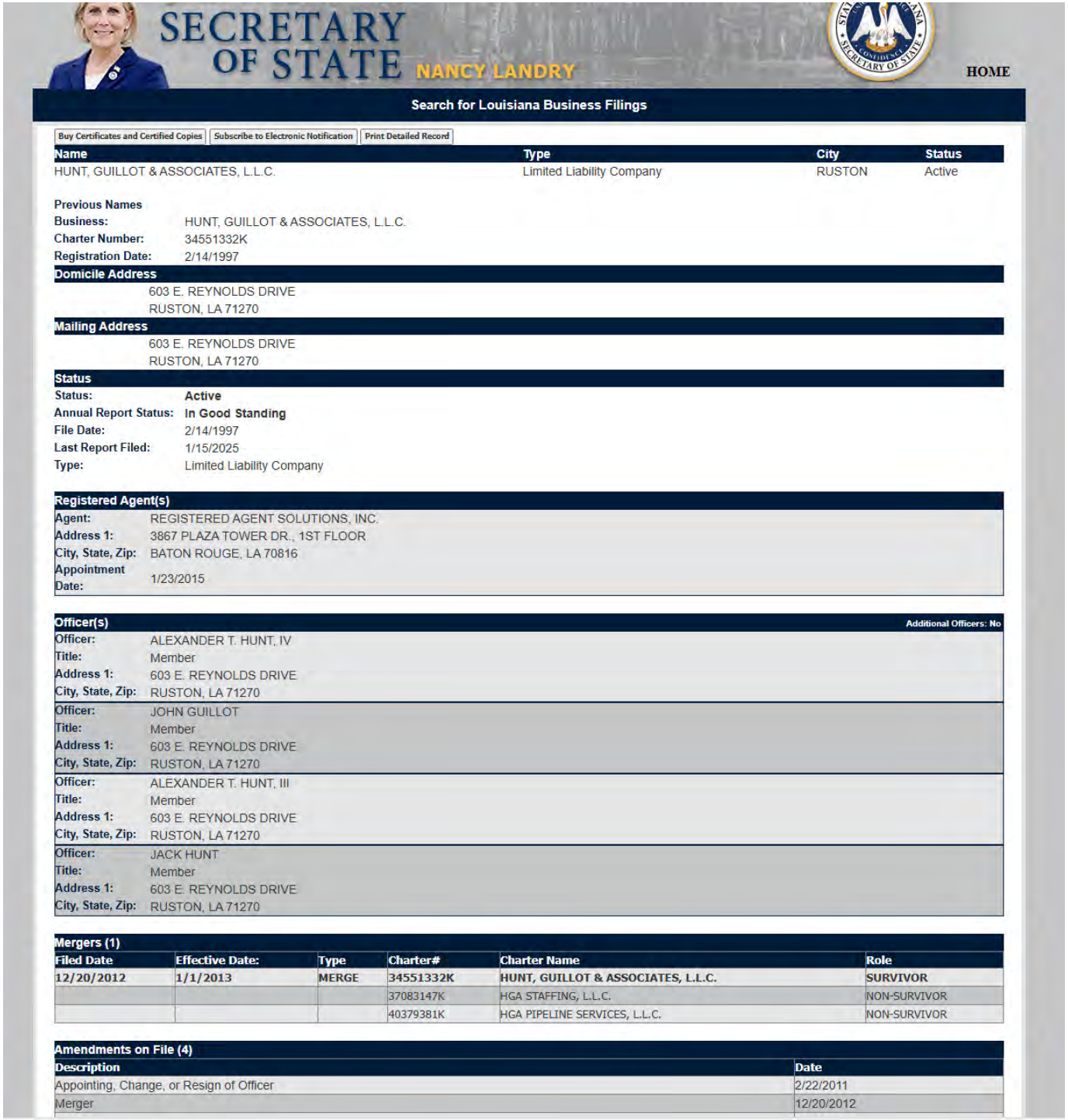
Registered Agent(s)

Agent: WILLIAM H. FENSTERMAKER
Address 1: 135 REGENCY SQUARE
City, State, Zip: LAFAYETTE, LA 70508
Appointment Date: 8/12/1993

Officer(s) — Additional Officers: No

Officer: W. H. FENSTERMAKER
Title: Manager, Member
Address 1: 135 REGENCY SQUARE
City, State, Zip: LAFAYETTE, LA 70508

Hunt, Guillot & Associates L.L.C. Louisiana Secretary of State Screenshot



SECRETARY OF STATE NANCY LANDRY

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Name	Type	City	Status
HUNT, GUILLOT & ASSOCIATES, L.L.C.	Limited Liability Company	RUSTON	Active

Previous Names
Business: HUNT, GUILLOT & ASSOCIATES, L.L.C.
Charter Number: 34551332K
Registration Date: 2/14/1997

Domicile Address
603 E. REYNOLDS DRIVE
RUSTON, LA 71270

Mailing Address
603 E. REYNOLDS DRIVE
RUSTON, LA 71270

Status
Status: Active
Annual Report Status: In Good Standing
File Date: 2/14/1997
Last Report Filed: 1/15/2025
Type: Limited Liability Company

Registered Agent(s)
Agent: REGISTERED AGENT SOLUTIONS, INC.
Address 1: 3867 PLAZA TOWER DR., 1ST FLOOR
City, State, Zip: BATON ROUGE, LA 70816
Appointment Date: 1/23/2015

Officer(s) Additional Officers: No

Officer: ALEXANDER T. HUNT, IV
Title: Member
Address 1: 603 E. REYNOLDS DRIVE
City, State, Zip: RUSTON, LA 71270

Officer: JOHN GUILLOT
Title: Member
Address 1: 603 E. REYNOLDS DRIVE
City, State, Zip: RUSTON, LA 71270

Officer: ALEXANDER T. HUNT, III
Title: Member
Address 1: 603 E. REYNOLDS DRIVE
City, State, Zip: RUSTON, LA 71270

Officer: JACK HUNT
Title: Member
Address 1: 603 E. REYNOLDS DRIVE
City, State, Zip: RUSTON, LA 71270

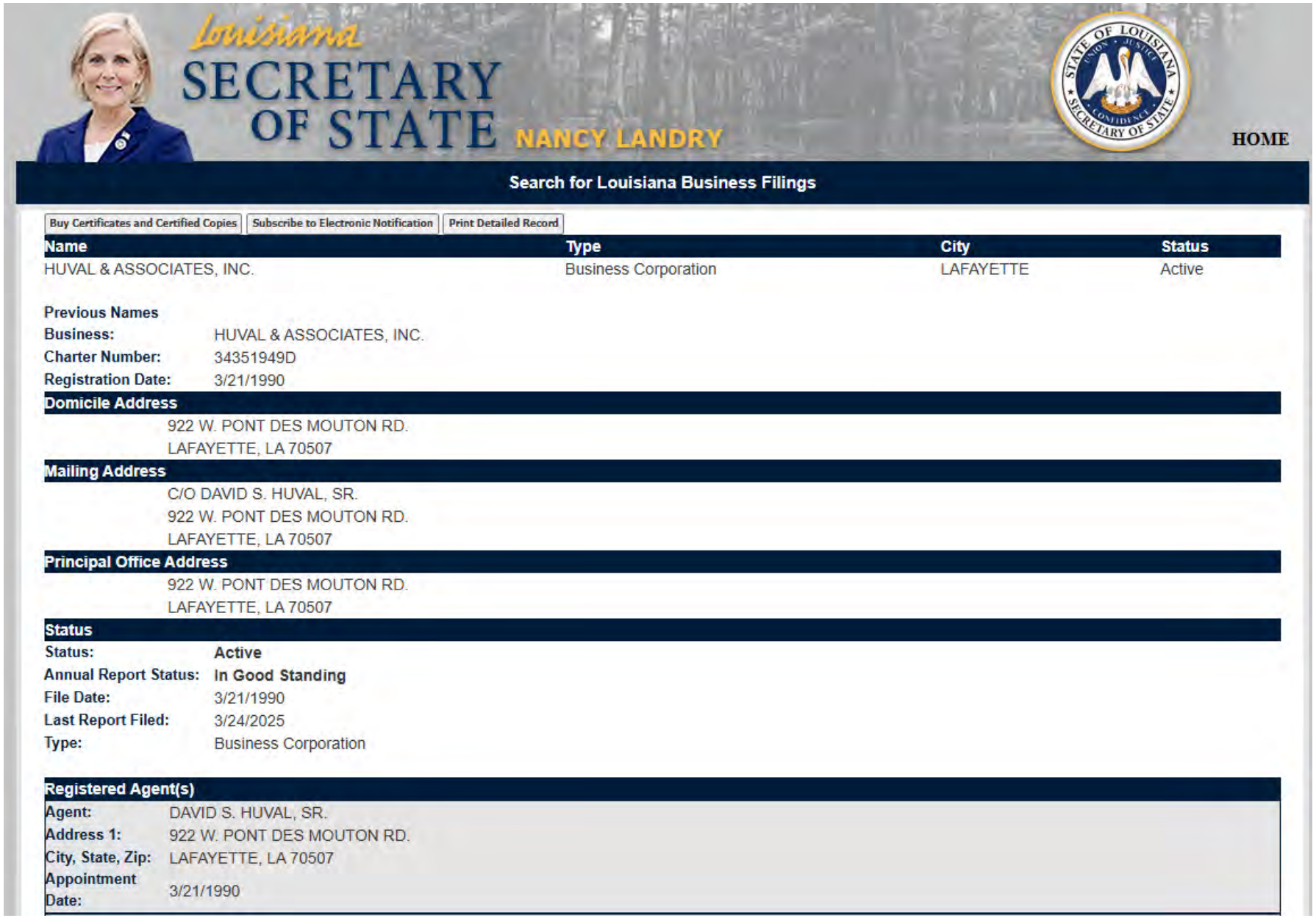
Mergers (1)

Filed Date	Effective Date:	Type	Charter#	Charter Name	Role
12/20/2012	1/1/2013	MERGE	34551332K	HUNT, GUILLOT & ASSOCIATES, L.L.C.	SURVIVOR
			37083147K	HGA STAFFING, L.L.C.	NON-SURVIVOR
			40379381K	HGA PIPELINE SERVICES, L.L.C.	NON-SURVIVOR

Amendments on File (4)

Description	Date
Appointing, Change, or Resign of Officer	2/22/2011
Merger	12/20/2012

Huval & Associates, Inc. Louisiana Secretary of State Screenshot



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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: 3/24/2025
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

Intelligent Transportation Systems LLC Louisiana Secretary of State Screenshot

Louisiana SECRETARY OF STATE NANCY LANDRY

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Name	Type	City	Status
INTELLIGENT TRANSPORTATION SYSTEMS LLC	Limited Liability Company	PRAIRIEVILLE	Active

Previous Names

Business: INTELLIGENT TRANSPORTATION SYSTEMS LLC
Charter Number: 36449031K
Registration Date: 5/14/2007

Domicile Address

37302 COMMERCE LANE
PRAIRIEVILLE, LA 70769

Mailing Address

C/O JONATHAN FOX
37302 COMMERCE LANE
PRAIRIEVILLE, LA 70769

Status

Status: **Active**
Annual Report Status: **In Good Standing**
File Date: 5/14/2007
Last Report Filed: 5/1/2024
Type: Limited Liability Company

Registered Agent(s)

Agent: JONATHAN FOX
Address 1: 37302 COMMERCE LANE
City, State, Zip: PRAIRIEVILLE, LA 70769
Appointment Date: 5/5/2015

Officer(s) — Additional Officers: No

Officer: JONATHAN FOX
Title: Member
Address 1: 37302 COMMERCE LANE
City, State, Zip: PRAIRIEVILLE, LA 70769

21. QA/QC Plan:

22. Sub-consultant information:.

Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	Address	Point of Contact and email address	Phone Number
Hunt, Guillot & Associates, L.L.C.	603 E. Reynolds Drive Rustin, LA 7270	Jack Hunt jhunt@hga-llc.com	(225) 927-6825
Huval & Associates, Inc.	922 West Pont Des Mouton Road Lafayette, LA 70507	Colby Guidry, PE cguidry@huvalassoc.com	(337) 234-3798
Intelligent Transportation Systems LLC	37302 Commerce Lane Prairieville, LA 70769	Kimberly McDaniel, P.E., PTOE, PTP kimberly@itsanswers.com	(225) 931-0060

23. Location:

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