

Statement of Qualifications for:

**LSRP and SRTPP Program Mgmt  
Statewide**

**Contract No. 4400027987**

**State Project No. H.015373.1**

**Federal Aid Project No. H015373**

Submitted to:

**LA Department of Transportation and  
Development**

June 4, 2024


# DOTD FORM: 24-102

## PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised January 1, 2023)

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

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

1. Contract Name as shown in the advertisement	LRSP AND SRTPP PROGRAM MGMT, STATEWIDE
2. Contract number(s) as shown in the advertisement	4400027987
3. State Project Number(s), if shown in the advertisement	H.015373.1
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	BUCHART HORN, INC. 
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0000123
6. Prime consultant mailing address	18163 East Petroleum Drive, Suite A Baton Rouge, LA 70809
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	18163 East Petroleum Drive, Suite A Baton Rouge, LA 70809
8. Name, title, phone number, and email address of prime consultant's contract point of contact	James Q. Dickerson, III, PE, PS (662) 267-5038 <a href="mailto:JDickerson@bucharthorn.com">JDickerson@bucharthorn.com</a>
9. Name, title, phone number, and email address of the official with signing authority for this proposal	James Q. Dickerson, III, PE, PS (662) 267-5038 <a href="mailto:JDickerson@bucharthorn.com">JDickerson@bucharthorn.com</a>

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

Signature (shall be the same person as #9):

Date: June 4, 2024


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

Firm(s):  
Grey Engineering, LLC

Firm(s)' %:  
20%



**12. Past Performance Evaluation Discipline Table:**

Past Performance Evaluation Discipline(s)	% of Overall Contract	Prime  Buchart Horn, Inc	Firm A  Arcadis, U.S., Inc.	Firm B  Grey Engineering, LLC (DBE)	Firm C  Mark J. Morvant, P.E., LLC	Each Discipline must total to 100%
Planning	<u>90%</u>	<u>55%</u>	<u>15%</u>	<u>20%</u>	<u>10%</u>	<u>100%</u>
Road	<u>10%</u>	<u>50%</u>	<u>50%</u>			<u>100%</u>
Identify the percentage of work for the <b>overall contract</b> to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	<u>100%</u>	<u>54.5%</u>	<u>18.5%</u>	<u>18%</u>	<u>9%</u>	<u>100%</u>



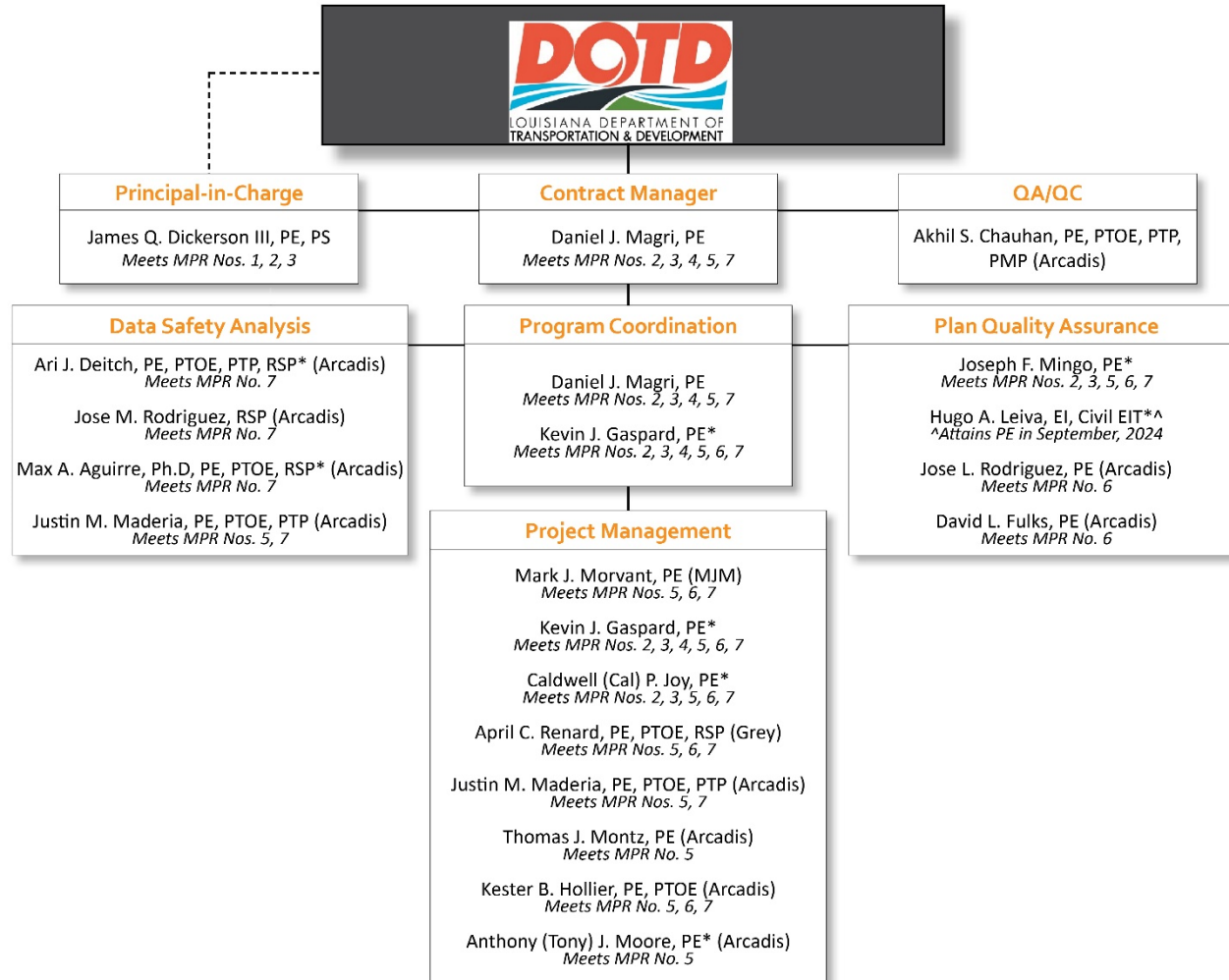


**13. Firm Size:**

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Buchart Horn, Inc.	Principal	1	2
Buchart Horn, Inc.	Supervisor-Eng	4	4
Buchart Horn, Inc.	Engineer Intern	1	3
Arcadis U.S., Inc.	Principal	1	1
Arcadis U.S., Inc.	Supervisor-Eng	4	4
Arcadis U.S., Inc.	Engineer	4	7
Arcadis U.S., Inc.	Professional	1	1
Grey Engineering, LLC	Principal	1	1
Mark J. Morvant, P.E., LLC	Principal	1	1

(Add rows as needed)

**14. Organizational Chart:**



**Subconsultants**

(Arcadis) Arcadis U.S., Inc. | (Grey) Grey Engineering, LLC (DBE) | (MJM) Mark J. Morvant, P.E., LLC









MARK J. MORVANT, P.E., LLC

\* Completed Appropriate Work Zone Training Courses












**15. Minimum Personnel Requirements:**

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR / certification & number	State of license	License / certification expiration date
1, 2, 3	James Q. Dickerson, III, PE, PS		Professional Engineer Civil PE.0038922	LA	9/30/2024
2, 3, 4, 5, 7	Daniel J. Magri, PE		Professional Engineer Civil PE.0021669  Bachelor of Science Civil Engineering  Multiple Applicable Training Courses (See Section 20)	LA  N/A  N/A	3/31/2026  N/A  N/A
2, 3, 4, 5, 6, 7	Kevin J. Gaspard, PE		Professional Engineer Civil, Environmental PE.0023835  Bachelor of Science Civil Engineering  Multiple Applicable Training Courses (See Section 20)	LA  N/A  N/A	3/31/2025  N/A  N/A
2, 3, 5, 6, 7	Caldwell (Cal) P. Joy, PE		Professional Engineer Civil PE.0043830  Bachelor of Science Civil Engineering	LA  N/A	3/31/2026  N/A



			Multiple Applicable Training Courses (See Section 20)	N/A	N/A
2, 3, 5, 6, 7	Joseph F. Mingo, PE		Professional Engineer Civil PE.0043700	LA	3/31/2026
			Bachelor of Science Civil Engineering	N/A	N/A
			Multiple Applicable Training Courses (See Section 20)	N/A	N/A
5, 6, 7	April C. Renard, PE, PTOE, RSP		Professional Engineer Civil PE.0035660	LA	9/30/2024
			Bachelor of Science Civil Engineering	N/A	N/A
			Multiple Applicable Training Courses (See Section 20)	N/A	N/A
5, 6, 7	Mark J. Morvant, PE	MARK J. MORVANT, P.E., LLC	Professional Engineer Civil, Environmental PE.0021958	LA	3/31/2026
			Bachelor of Science Civil Engineering	N/A	N/A
			Multiple Applicable Training Courses (See Section 20)	N/A	N/A



5	Thomas J. Montz, PE		Professional Engineer Civil PE.0039128	LA	9/30/2024
5, 6, 7	Kester B. Hollier, PE, PTOE		Professional Engineer Civil PE.0034304  Bachelor of Science Civil Engineering  Highway Safety Manual Workshop (See Section 20)	LA  N/A  N/A	3/31/2025  N/A  N/A
5	Anthony (Tony) J. Moore, PE		Professional Engineer Civil PE.0037887	LA	9/30/2025
5, 7	Justin M. Maderia, PE, PTOE, PTP		Professional Engineer Civil PE.0038492  Bachelor of Science Civil Engineering  HSM Safety Studies (See Section 20)	LA  N/A  N/A	3/31/2026  N/A  N/A
6	Jose L. Rodriguez, PE		Professional Engineer Civil PE.0030492	LA	3/31/2025
6	David L. Fulks, PE		Professional Engineer Civil PE.0030151	LA	9/30/2024
7	Ari J. Deitch, PE, PTOE, PTP, RSP		Bachelor of Science Biological Engineering	N/A	N/A



			Highway Safety Manual Workshop (See Section 20)	N/A	N/A
7	Jose M. Rodriguez, RSP		Bachelor of Science Civil Engineering	N/A	N/A
			Seeing the Value: Using CFMs to Calculate the Benefits of Safety Improvements (See Section 20)	N/A	N/A
7	Max A. Aguirre, Ph.D, PE, PTOE, RSP		Bachelor of Science Civil Engineering	N/A	N/A
			Multiple Applicable Training Courses (See Section 20)	N/A	N/A

**16. Staff Experience:**



Firm employed by		 <b>Buchart Horn, Inc.</b>	
Name	<b>James Q. Dickerson, III, PE, PS</b>	Years of relevant experience with this employer	16
Title	<b>Vice President</b>	Years of relevant experience with other employer(s)	33
Degree(s) / Years / Specialization		Bachelor of Science / 1974 / Civil Engineering	
Active registration number / state / expiration date		Professional Engineer: 07586 / MS / Exp. 12/2025; PE.0038922 / LA / Exp. 09/2024 Professional Surveyor: PLS-02132 / MS / Exp. 12/2025	
Year registered	1979	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		<b>Principal-in-Charge</b>	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Mr. Dickerson has more than 49 years of professional transportation engineering experience. He served as District Engineer for the Mississippi Department of Transportation's District Two, where he was responsible for coordinating the planning, designing, construction, and maintenance of the intermodal transportation network in the 17 counties of northwest Mississippi. Mr. Dickerson's areas of expertise include project management, quality assurance, constructability review, and construction engineering and inspection. <b>Mr. Dickerson meets MPR Nos. 1, 2, 3.</b>		
05/21 - Ongoing	<b>Jefferson Highway at Corporate Intersection Improvements, City of Baton Rouge/Parish of East Baton Rouge, LA.</b> BH is providing design to extend existing and incorporate additional turning lanes, where necessary, to increase storage length and improve capacity. In addition to turning lane improvements, pedestrian facility and driveway access enhancements will be made to improve safety, pedestrian connectivity to transit facilities, and access management. Principal-in-Charge with quality control oversight.		
04/14 – 09/17	<b>LA 19 Widening (LA 64 to Sunset Boulevard), Feasibility and Planning Study, LADOTD, Baton Rouge, LA.</b> BH prepared a Feasibility and Planning Study and Environmental Inventory according to the LADOTD Manual of Standard Practice to evaluate the feasibility of widening 1.4 miles of LA 19 from LA 64 to Sunset Boulevard per the Cooperative Endeavor Agreement (CEA) between LADOTD and the City of Zachary. An additional cost estimate was developed at the request of the client for the widening of LA 19 from LA 64 to Montegudo Boulevard. Principal-in-Charge with quality control oversight.		
12/15 – 01/21	<b>US 167 Feasibility and Planning Study, Elsie Street to Gilbert Drive, LADOTD, Ville Platte, LA.</b> BH is preparing a feasibility and planning study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates will be prepared. Principal-in-Charge with quality control oversight.		
07/17 – 08/18	<b>New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA.</b> Design of a single-lane asphalt roundabout at the intersection of Parish Road 929 and Parker Road to replace the existing stop-controlled intersection. Services include topographic survey, preliminary and final roundabout plans and specifications, right of way maps, SUE, and construction engineering and inspection. Principal-in-Charge with quality control oversight.		
07/17 – 07/20	<b>New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA.</b> BH is providing design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services include preparing a		

	roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. Principal-in-Charge with quality control oversight.
04/19 – 08/19	<b>Citrus Boulevard Improvements Traffic Engineering, Jefferson Parish, LA.</b> BH provided traffic engineering and related services for upgrades of two intersections along Citrus Boulevard, in conjunction with roadway improvements, to accommodate the installation of a left turn lane, as well as removal and replacement of detection loops. The project included minor improvements at two intersections: Modification of a traffic signal due to the addition of left turn movement at Edwards Avenue and Citrus Boulevard and removal and replacement of loops at Dickory Avenue and Citrus Boulevard intersection. Principal-in-Charge with quality control oversight.
12/15 – 12/20	<b>Retainer Contract for Feasibility and Planning Studies, LADOTD, Statewide, LA.</b> Five-year retainer contract to perform feasibility and planning studies for various transportation projects throughout Louisiana. BH has previously been awarded several similar contracts. Work will be assigned by task order over the life of the contract. Principal-in-Charge with quality control oversight.
05/21 – Ongoing	<b>Safety Studies for US 61 from Cardinal Drive to Bert Street, LADOTD, LaPlace, LA.</b> BH performed a study to identify safety issues along approximately three miles of Airline Highway (US 61) in Laplace, LA and evaluate reasonable alternatives to address the issue(s). The approximate intersection termini are Bert Street and Cardinal Drive. Principal-in-Charge with quality control oversight.
04/13 – Ongoing	<b>US 84 Improvements, LADOTD, Winnfield, LA.</b> Performed environmental assessments on the west and east side of Winnfield, including line and grade studies for several alternatives, environmental impacts, and traffic and bridge studies. Principal-in-Charge with quality control oversight.
03/19 – Ongoing	<b>LA 117 from LA 8 to LA 118 Feasibility and Planning Study and Environmental Inventory, LADOTD, Leesville, LA.</b> BH performed a Feasibility and Planning Study (referred to by the LADOTD as a "Stage 0" study) for 18 miles of two-lane LA 117 from LA 8 to LA 118. The study compared correcting vertical and horizontal geometry along with adding shoulders to adding passing lanes and turn lanes at strategic locations. Environmental impacts and cost estimates were prepared. Principal-in-Charge with quality control oversight.
03/19 – 02/20	<b>LA 429 Connector Feasibility and Planning Study, LADOTD, Ascension Parish, LA.</b> BH prepared a Feasibility and Planning Study to evaluate alignments for a limited-access corridor (LA 429) in the vicinity of I-10, between LA 30, LA 73, and US 61 in Ascension Parish, LA. The purpose of the new LA 429 connector road is to create another route for motorists to travel from LA 30 to US 61, decreasing travel time along existing corridors. Two alternatives for the widening and reconstruction of LA 429 will be evaluated. The scope consists of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Principal-in-Charge with quality control oversight.
11/13 – 08/19	<b>US 425 Roundabout Design, Retainer Contract for Highway Safety, Sigma Consulting Group, Inc./LADOTD, Rayville, LA.</b> Design of a new six-legged roundabout at the intersection of US 425, Grimshaw Street, and Christian Drive and relocation of an existing frontage road, including construction phasing, quantity calculations, cost estimates, and drainage design. Principal-in-Charge.





Firm employed by		 <b>Buchart Horn, Inc.</b>	
Name	<b>Daniel J. Magri, PE</b>	Years of relevant experience with this employer	2
Title	<b>Director – Transportation South</b>	Years of relevant experience with other employer(s)	38
Degree(s) / Years / Specialization		Bachelor of Science / 1979 / Civil Engineering	
Active registration number / state / expiration date		PE.0021669 / LA / Exp. 03/2026	
Year registered	1985	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities:		<b>Contract Manager, Program Coordination</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Mr. Magri obtained his bachelor’s degree in civil engineering from Louisiana State University and has 40 years of diverse public-sector transportation experience. His professional background includes 30 years at the Louisiana Department of Transportation &amp; Development (DOTD), where he last served as Assistant Secretary for the Office of Planning, and previously as Deputy Assistant Secretary for the Office of Planning, Highway Safety Administrator, Highway Safety Engineer, and Assistant Public Hearings and Environmental Impact Engineer. Dan is a member of the Institute of Transportation Engineers (ITE), the American Society of Civil Engineers, and past President of the Association of Transportation Safety Information Professionals (ATSIP). Dan was the recipient of the Charles E. Dunbar, Jr., Career Civil Service Award, which is the highest honor classified state employees can receive for their service to the citizens of Louisiana. <b>Mr. Magri meets MPR Nos. 2, 3, 4, 5, 7.</b></p>		
2017 - 2021	<p><b>Louisiana Department of Transportation and Development, Baton Rouge, LA. Assistant Secretary/Deputy Assistant Secretary, Office of Planning.</b> Mr. Magri administered the planning and programming matters of the Department related to highways, bridge and pavement management, data collection and analysis, highway safety, cartography, public transit and related matters, and any other special programs as directed by the Assistant Secretary and the Secretary. Directed four distinct sections of the Office with responsibilities in the areas of (1) public road inventory, traffic monitoring, pavement and bridge management systems, and cartography, (2) highway safety and crash database management, (3) statewide and metropolitan transportation planning, highway project selection and programming, highway needs assessments, project scoping, and management of special projects, and (4) public transit.</p>		
1996 - 2017	<p><b>Louisiana Department of Transportation and Development, Baton Rouge, LA. Traffic Safety Engineer/Traffic Safety Manager/Highway Safety Administrator.</b> Mr. Magri administered the activities for the Department’s Highway Safety Program Section of the Office of Planning. Activities related to this Section included highway safety policy and program development, traffic safety records, tort reduction, and the Louisiana Strategic Highway Safety Plan (SHSP). Administered the statewide Highway Safety Improvement Program (HSIP) and coordinated the activities of the nine District Traffic Operations Engineers on all matters dealing with highway safety and the study of crash locations. Served as principal assistant to the Assistant Secretary and the Deputy Assistant Secretary, Office of Planning.</p> <p>Directed and implemented the State’s first Comprehensive Highway Safety Plan (CHSP). This was prior to the SAFETEA-LU (signed into law by President George W. Bush on August 10, 2005) requirement that states develop a SHSP. This effort eventually led to the development of the Louisiana SHSP to comply with SAFETEA-LU.</p>		

	<p>Implemented the first safety analysis methodology utilizing the use of Louisiana specific Safety Performance Functions (SPFs). The SPF models provide an estimate of the normal or expected crash frequency and severity for a range of AADT among similar facilities. Louisiana DOTD still utilizes this methodology today.</p> <p>Developed, implemented, and administered the and Local Road Safety Program (LRSP) (<a href="https://www.ltrc.lsu.edu/lrap/local-road-safety.html">https://www.ltrc.lsu.edu/lrap/local-road-safety.html</a>). The LRSP is a LADOTD Local Public Agency (LPA) Program that provides local entities the opportunity to utilize federal-aid funds to improve highway safety on their local roadway network.</p> <p>Developed, implemented, and administered and the LADOTD Safe Routes to School Program (SR2S) which is now the Safe Routes to Public Places Program (SRTPP). (<a href="http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Multimodal/Highway_Safety/SRTPPP/Pages/default.aspx">http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Multimodal/Highway_Safety/SRTPPP/Pages/default.aspx</a>),</p> <p>Worked with the Louisiana Technical Assistance Program (LTAP) to establish the Local Road Safety Program (LRSP) outreach to Local Public Agencies (LPA) to facilitate the submission of LRSP applications.</p> <p>Administered the preparation and adoption of the Louisiana Complete Streets Work Final Report (SPN 736-99-1478) resulting in the Louisiana Department of Transportation and Development’s first (July 2010) Complete Streets Policy.</p> <p>Served as Louisiana DOTD’s voting member of AASHTO’s Highway Traffic Safety Sub-Committee on Safety Management and the AASHTO Committee on Safety.</p> <p>Member of NCHRP 17-101 Project Panel Applying the Safe System Approach to Transportation Planning, Design, and Operations in the United States.</p> <p>Served as a Subject Matter Expert (SME) for the Transportation Professional Certification Board’s (TPCB) exam development for Road Safety Professional (RSP) Level 1 and Level 2 “infrastructure specialty” certification.</p>
1988 - 1996	<p><b>Louisiana Department of Public Safety, Louisiana Highway Safety Commission (LHSC), Baton Rouge, LA. Highway Safety Engineering Program Manager.</b> Mr. Magri managed the annual statewide highway safety program related to engineering projects from development through implementation to the evaluation of the completed projects. Developed long range highway safety plans and managed and coordinated with federal, state and local agencies to administer, implement, monitor and evaluate the projects and programs. Prepared program/project budgets and negotiated contracts with state and local project agencies. Managed the state traffic accident records system and the US DOT Fatal Accident Reporting System (FARS).</p>
02/22 – 05/22	<p><b>Highway 7 Traffic Impact Study, Precision Engineering Corporation, Oxford, MS.</b> Mr. Magri performed QA/QC for a study to determine the impact of a proposed residential development to the surrounding networks near Highway 7 in Oxford, MS. The traffic impact study (TIS) included an analysis of the expected traffic conditions for several scenarios. The report provided a summary of the existing conditions, trip generation, trip distribution and assignment, Level of Service, and warrant analysis. Horizontal and vertical stopping sight distances were estimated based on design criteria along with storage lengths needed for turning movements into and out of the proposed development.</p>



Firm employed by		 <b>Buchart Horn, Inc.</b>	
Name	<b>Kevin J. Gaspard, PE</b>	Years of relevant experience with this employer	4
Title	<b>Senior Civil Engineer and Resource Manager</b>	Years of relevant experience with other employer(s)	35
Degree(s) / Years / Specialization		Master of Business Administration / 2023 / Business Administration; Bachelor of Science / 1984 / Civil Engineering	
Active registration number / state / expiration date		PE.0023835 / LA / Exp. 03/2025	
Year registered	1990	Discipline	Civil Engineering, Environmental Engineering
Contract role(s) / brief description of responsibilities.		<b>Program Coordination, Project Management</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Mr. Gaspard has over 39 years of experience in program and project management, contract administration, construction administration, road design and employee supervision in Transportation Engineering in the public and private sectors. He is retired from LADOTD with 33 years of experience, including over 9 years in Road Design which included managing the Off-System Bridge Program, and has been with Buchart Horn for four years. <b>Mr. Gaspard meets MPR Nos. 2, 3, 4, 5, 6, 7.</b>		
10/22 - Ongoing	<b>2020 Multimodal Access Grant, Multiple Counties in Tennessee:</b> Mr. Gaspard is the resource manager for this project. He has conducted design reviews and QC/QA of the plans and specifications. The Tennessee Department of Transportation's (TDOT) MMAG program supports pedestrian, bicyclist, and transit user transportation needs through infrastructure projects addressing gaps along state routes. All projects must meet ADA and PROWAG standards. Plans were prepared for multi-modal facilities on three projects: sidewalks, pedestrian lighting, and shared roadway/bicycle facilities in Atoka, TN; sidewalks and shared roadway/bicycle facilities in McKenzie, TN; and sidewalks in Clarksburg, TN.		
11/21 - Ongoing	<b>Local Roads Safety Initiative, Multiple Counties in Tennessee:</b> Mr. Gaspard is the resource manager. He conducts design reviews during the design process and QC/QA of the plans and specifications. Engineering services were provided to TDOT for their Local Roads Safety Initiative (LRSI) program in Region 4 (West Tennessee). The LRSI is a federally funded program focused on improving safety on local routes using traffic and crash data. Proposed improvements are based on data summaries, field reviews, stakeholder meetings, and additional analysis. Road Safety Audits (RSAs) are often conducted. BH submits a signed RSA report, plans, contract packet, and all necessary backup data for project letting.		
05/21 - Ongoing	<b>Jefferson Highway at Corporate Intersection Improvements, City of Baton Rouge/Parish of East Baton Rouge, LA.</b> Mr. Gaspard is the resource manager and performs QC/QA. He also participated in the design concept for this project. BH is providing the design to extend the existing and incorporate additional turning lanes, where necessary, to increase storage length and improve capacity. In addition to turning lane improvements, pedestrian facility and driveway access enhancements will improve safety, pedestrian connectivity to transit facilities, and access management.		
01/21 – Ongoing	<b>New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA.</b> Mr. Gaspard was the project manager and participated in the design, QC/QA, and construction administration. This project was a single-lane asphalt roundabout at the Parish Road 929 and Parker Road intersection, designed to replace the existing stop-controlled		

	intersection. Services include topographic surveys, preliminary and final roundabout plans and specifications, right-of-way maps, subsurface utility engineering (SUE), and construction engineering and inspection.
04/21 – Ongoing	<b>New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA.</b> Mr. Gaspard is the project manager and participated in this project's design and QC/QA. This project is funded through the MoveAscension Initiative and addresses traffic mobility and safety issues. BH provides design services for a new single-lane asphalt roundabout at LA 931 and Roddy Road in Gonzales, LA. Services include preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. The design will comply with state and federal guidelines and receive LADOTD review and approval.
06/20 – 12/22	<b>Harrison Avenue Improvements Design, Phase I, St. Tammany Parish, Covington, LA.</b> Mr. Gaspard is the project manager and participated in this project's design and QC/QA portions. BH conducted a feasibility study and subsequent design of the recommended improvements. Our staff evaluated two proposed alternates for the reconstruction of Harrison Avenue and has provided design services for the selected concept – a two-lane roadway with a raised median, sidewalks, and subsurface drainage. Additionally, two new roundabouts were designed along this roadway.
08/20 – Ongoing	<b>West Metairie Avenue Restoration, Infinity Engineering Consultants, Jefferson Parish, LA.</b> Mr. Gaspard is the project manager and participated in this project's contract negotiation, design, and QC/QA. He is currently part of the construction administration team. BH provided condition assessment, design, and construction documentation for replacing failed concrete panels, drainage structure repairs, and canal bank slope stabilization.
06/20 – Ongoing	<b>West Bank Group B Street Improvements, City of New Orleans DPW, Algiers, LA:</b> Mr. Gaspard was the construction manager. His duties included addressing RFIs, change orders, as-built plans, coordinating with the contractor, and managing the resident inspector. BH developed preliminary and final design plans for a designated list of streets to be enhanced in the West Bank regional area of New Orleans. The primary enhancements included a mill and overlay, full-depth roadway patching, sidewalk repairs, bus stops, and ADA ramps. Following the design phases, construction administration and resident inspection services were provided during construction.
03/20 – 06/22	<b>Citrus Boulevard Improvements Traffic Engineering, Jefferson Parish, LA.</b> Mr. Gaspard was the project manager. His duties included plan revisions, supervising junior engineers, and coordinating with the prime consultant. BH provided traffic engineering and related services for upgrades of two intersections along Citrus Boulevard, in conjunction with roadway improvements, to accommodate the installation of a left turn lane and removing and replacing detection loops. The project included minor improvements at two intersections. Plans provided to Jefferson Parish consisted of a traffic signal layout, including a phasing, signal wiring, an electrical schedule, signal head types, and sign layouts. Existing signal equipment in the field was inventoried and coordinated with the parish to determine the best means of utilizing existing equipment.





Firm employed by		 <b>Buchart Horn, Inc.</b>	
Name	<b>Caldwell (Cal) P. Joy, PE</b>	Years of relevant experience with this employer	3
Title	<b>Senior Transportation Engineer</b>	Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		Bachelor of Science / 2012 / Civil Engineering	
Active registration number / state / expiration date		PE.0043830 / LA / Exp. 03/2026	
Year registered	2019	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities:		<b>Project Management</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Mr. Joy has more than 11 years of experience in the field of civil engineering. He has both design and project management experience. He has knowledge of both the Local Road Safety Program (LRSP) and Safe Routes to Public Places (SRTPP) and has worked specifically on both programs. He has in-depth knowledge of these programs and design projects and has been responsible for design, plan preparation and detailing, typical section development, design quantity calculations, and cost estimation as well as the overall management of the project(s). <b>Mr. Joy meets MPR Nos. 2, 3, 5, 6, 7.</b></p>		
11/17 – 06/19	<p><b>Ouachita Par. Police Jury Sidewalks, Ouachita Parish, Safe Routes to Schools/Local Road Safety Program in West Monroe, LA:</b> Mr. Joy was the design engineer for the project. He designed the new sidewalk in microstation and Inroads, developed the plan set, and finalized the summary of estimated quantities. This project involved constructing sidewalk around three schools: Riser Elementary, Shady Grove Elementary, and Jack Hayes Elementary. Approximately 2.3miles of sidewalk needed updating. A new redesign of all current sidewalks out there was needed to meet current LADOTD standards and help safely transport pedestrians. Updated widths, slopes, lengths, drainage, and driveways were all need to successfully complete this project. Construction support was also supplied on this project for the contractor. SRTS/LRSP – TO#14 Farmerville Sidewalk.</p>		
04/18 – 09/19	<p><b>Town of Farmerville Sidewalks, Union Parish, Safe Routes to Public Places Program in Farmerville, LA:</b> Mr. Joy was the design engineer for the project. He designed the new sidewalk in microstation and Inroads, developed the plan set, and finalized the summary of estimated quantities. This project was a set of two sections of sidewalks. One was to help transport pedestrians to the local school and the other was to help transport pedestrians to the library. Approximately 1.14 miles of sidewalk needed updating or newly constructed so they met current LADOTD standards and help safely transport pedestrians. Updated widths, slopes, lengths, drainage, and driveways were all need to successfully complete this project. Construction support was also supplied on this project for the contractor.</p>		
02/17 – 09/20	<p><b>Endom Bridge Approach Realignment, Ouachita Parish, Safe Routes to Schools/Local Road Safety Program in West Monroe, LA:</b> Mr. Joy was one of the design engineers for the project. He helped with intersection realignment in microstation and Inroads, helped develop the plan set, and finalized the summary of estimated quantities. This intersection at Endom Bridge had some serious sight distance issues and safety concerns coming off the bridge, as well as high pedestrian volume in the area. The improvements made was an intersection realignment for better sight distance, allowing trucks to make adequate turning movements off the bridge, and safely transporting pedestrians off the bridge and into the neighborhoods.</p>		

11/21 - Ongoing	<b>Local Roads Safety Initiative, Multiple Counties in Tennessee:</b> Mr. Joy is the deputy project manager. He conducts the preliminary data collection and crash documentation, development of design plans, communication between client and consultant, and submittal of all required documents. Engineering services were provided to TDOT for their Local Roads Safety Initiative (LRSI) program in Region 4 (West Tennessee). The LRSI is a federally funded program focused on improving safety on local routes using traffic and crash data. Proposed improvements are based on data summaries, field reviews, stakeholder meetings, and additional analysis. Road Safety Audits (RSAs) are often conducted. BH submits a signed RSA report, plans, contract packet, and all necessary backup data for project letting.
05/21 - Ongoing	<b>Jefferson Highway at Corporate Intersection Improvements, City of Baton Rouge/Parish of East Baton Rouge, LA:</b> Mr. Joy is the project manager for this project. He leads the communication between client and consultant, oversees the design of the project improvements, and participates in the QA/QC. BH is providing design to extend existing and incorporate additional turning lanes, where necessary, to increase storage length and improve capacity. In addition to turning lane improvements, pedestrian facility and driveway access enhancements will be made to improve safety, pedestrian connectivity to transit facilities, and access management.
06/21 – Ongoing	<b>New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA:</b> Mr. Joy was a design engineer on this project and has helped with design and drainage design. This intersection historically involved high frequency and high severity crashes. This project is funded through the MoveAscension Initiative and addresses traffic mobility and safety issues. BH is providing design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services include preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. This local roadway intersects a state route, resulting in LADOTD project permit requirements. The design will comply with state and federal guidelines and receive LADOTD review and approval.
08/21 – 09/21	<b>West Metairie Avenue Restoration, Infinity Engineering Consultants/Jefferson Parish, LA:</b> Mr. Joy was a design engineer on this project and has helped with design and drainage design. Provided condition assessment, design, and construction documentation for the replacement of failed concrete panels, drainage structure repairs, and canal banks slope stabilization.


Firm employed by		 <b>Buchart Horn, Inc.</b>	
Name	<b>Joseph F. Mingo, PE</b>	Years of relevant experience with this employer	10
Title	<b>Civil Engineer</b>	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Science / 2014 / Civil Engineering	
Active registration number / state / expiration date		PE.0043700 / LA / Exp. 03/2026	
Year registered	2019	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities:		<b>Plan Quality Assurance</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Mr. Mingo has more than 10 years of experience working on projects related to road design. He has worked on roadway rehabilitation, widening, roundabout, intersection improvement, shared use path, and lighting design projects. His primary responsibilities include design development, design plan preparation and detailing, design quantity calculations, and cost estimation. These duties require extensive knowledge and use of MicroStation and InRoads design software. He has successfully completed the three modules of the Traffic Engineering Process and Report course and has satisfied the requirements to be designated as a Certified Flagger, Traffic Control Technician, and Traffic Control Supervisor. <b>Mr. Mingo meets MPR Nos. 2, 3, 5, 6, 7.</b></p>		
11/21 - Ongoing	<p><b>Local Roads Safety Initiative, Multiple Counties in Tennessee:</b> Project Engineer. Mr. Mingo is responsible for crash data collection and production of crash diagrams, report and cost estimate preparation, as well as development of the signing and striping plan. BH is providing engineering services to TDOT for their Local Roads Safety Initiative (LRSI) program in Region 4 (West Tennessee). The LRSI is a federally funded program focused on improving safety on local routes using traffic and crash data. Proposed improvements are based on data summaries, field reviews, stakeholder meetings, and additional analysis. Road Safety Audits (RSAs) are often conducted. BH submits a signed RSA report, plans, contract packet, and all necessary backup data for project letting.</p>		
08/18 - Ongoing	<p><b>New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA.</b> Project Engineer. Mr. Mingo is responsible for using MicroStation and InRoads to design and prepare design plans for the single-lane roundabout, using LADOTD HYDR programs and InRoads Storm &amp; Sanitary to design the subsurface drainage, and coordinating with the client to incorporate any wants and concerns. BH is providing design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services include preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations.</p>		
05/21 - Ongoing	<p><b>Jefferson Highway at Corporate Intersection Improvements, City of Baton Rouge/Parish of East Baton Rouge, LA.</b> Project Engineer. Mr. Mingo is responsible for the design of turn lanes at the signalized intersection as well as development of Preliminary and Final Design Plans. BH is providing design to extend existing and incorporate additional turning lanes to increase storage length and improve capacity. In addition to turning lane improvements, pedestrian facility and driveway access enhancements will be made to improve safety, pedestrian connectivity to transit facilities, and access management.</p>		

11/23 - Ongoing	<b>Sylvan Avenue Trail, City of Pittsburgh, Pittsburgh, PA.</b> Project Engineer. Mr. Mingo is responsible for using MicroStation and InRoads to develop the horizontal and vertical alignments for a shared-use path connection. He is responsible for the development of the Line, Grade, and Typical submission as well as cross sections. BH is providing the design and development of bid documents for the construction of a shared-use path along the existing Sylvan Avenue right-of-way between Home Rule Street and Waldeck Street within the City of Pittsburgh (City).
10/17 – 09/21	<b>New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA.</b> Project Engineer. Mr. Mingo was responsible for using MicroStation and InRoads to design and prepare design plans for the single-lane roundabout as a part of the MoveAscension initiative, using LADOTD HYDR programs and InRoads Storm & Sanitary to design the subsurface drainage, and coordinating with the client to incorporate any wants and concerns. BH prepared the design of a single-lane asphalt roundabout at the intersection of Parish Road 929 and Parker Road to replace the existing stop-controlled intersection. Services include topographic survey, preliminary and final roundabout plans and specifications, right of way maps, subsurface utility engineering (SUE), and construction engineering and inspection.
06/19 – 02/21	<b>US 167 Feasibility and Planning Study, Elsie Street to Gilbert Drive, LADOTD, Ville Platte, LA.</b> Project Engineer. Mr. Mingo was responsible for CATscan safety analysis. BH prepared a feasibility and planning study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates were prepared.
11/13 – 08/19	<b>US 425 Roundabout Design, Retainer Contract for Highway Safety, Sigma Consulting Group, Inc./LADOTD, Rayville, LA.</b> Project Designer. Mr. Mingo was responsible for assisting with the development of Final Design Plans for the multi-lane roundabout. BH provided the design of a new six-legged roundabout at the intersection of US 425, Grimshaw Street, and Christian Drive and relocation of an existing frontage road, including construction phasing, quantity calculations, cost estimates, and drainage design.
09/15 – 03/17	<b>LA 19 Widening (LA 64 to Sunset Boulevard), Feasibility and Planning Study, LADOTD, Baton Rouge, LA.</b> Project Designer. Mr. Mingo was responsible for alternative development, crash and safety analysis, environmental documentation, report preparation, and cost estimation. BH prepared a Feasibility and Planning Study and Environmental Inventory according to the LADOTD Manual of Standard Practice to evaluate the feasibility of widening 1.4 miles of LA 19 from LA 64 to Sunset Boulevard per the Cooperative Endeavor Agreement (CEA) between LADOTD and the City of Zachary. An additional cost estimate was developed at the request of the client for the widening of LA 19 from LA 64 to Montegudo Boulevard.
02/16 - 02/17	<b>Feasibility and Planning Study, East Vine Street (US 190), LADOTD, Opelousas, LA.</b> Project Designer. Mr. Mingo was responsible for alternative development, environmental documentation, report preparation, and cost estimation. BH conducted a comprehensive Stage 0 Study to evaluate the feasibility of resolving subsurface utility, clear zone, and roadway corridor inadequacies along East Vine Street (US 190) for approximately 2.10 miles from the intersection of LA 104 and US 190 to the merge of East Vine Street and East Landry Street in Opelousas, LA.
02/16 - 02/17	<b>Feasibility and Planning Study for LA 182 Sidewalk and Handicap Ramp Improvements, LADOTD, New Iberia, LA.</b> Project Designer. Mr. Mingo was responsible for scoping, alternative development, environmental documentation, report preparation, and cost estimation. BH conducted a Feasibility and Planning Study (referred to by LADOTD as a “Stage 0” Study) to evaluate the feasibility of the rehabilitation and construction of approximately 1.8 miles of continuous sidewalks and handicap curb ramps along LA 182 in Iberia Parish, LA.



Firm employed by		 <b>Buchart Horn, Inc.</b>	
Name	<b>Hugo A. Leiva, EI, Civil EIT</b>	Years of relevant experience with this employer	3
Title	<b>Civil Engineer-in-Training</b>	Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization		Bachelor of Science / 2018 / Civil Engineering	
Active registration number / state / expiration date		EIT #34035 / Louisiana / Exp. 09/30/2025	
Year registered	2019	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		<b>Plan Quality Assurance</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Mr. Leiva is a Civil Engineer-in-Training with six years of experience specializing in transportation infrastructure projects. Throughout his involvement in various projects, Hugo has demonstrated a strong focus on detail and a collaborative approach. His experience includes contributing to safety studies, roadway design, and lighting layout development, showcasing his ability to address diverse project requirements. Known for his collaborative approach, Hugo actively supports peers and contributes to issue resolution. His careful attention to detail shows he's committed to doing things well, ensuring designs are precise and assessments are thorough. Furthermore, Hugo's continuous improvement mindset drives him to enhance processes and systems for greater efficiency and productivity, contributing to successful project outcomes. Mr. Leiva will attain his PE license in September of 2024.		
11/21 -Ongoing	<b>Local Roads Safety Initiative, Multiple Counties in Tennessee:</b> Mr. Leiva is actively involved in every stage of the project lifecycle. Responsibilities include conducting crash data analysis, developing and detailing plan sheets, designing signaling layouts, creating location, vicinity, and flood maps for the routes under study, and generating cost estimates. He ensures strict adherence to project requirements and provides all necessary documentation for project letting.		
05/21 - Ongoing	<b>Jefferson Highway at Corporate Intersection Improvements, City of Baton Rouge/Parish of East Baton Rouge, LA.</b> Mr. Leiva is responsible for conducting drainage calculations to assess the impact of proposed improvements on water management. He also designs temporary traffic control devices layouts to ensure safe traffic flow during construction and crosswalks to enhance pedestrian safety and connectivity.		
09/20 – Ongoing	<b>Harrison Avenue Improvements Design, St. Tammany Parish, Covington, LA.</b> Mr. Leiva contributed to the Harrison Avenue Improvements Design project in St. Tammany Parish, Covington, LA, focusing on plan detailing, annotation, and drainage map development. Helped support the feasibility study and design process for the selected concept of a two-lane roadway with raised median, sidewalks, and subsurface drainage.		
12/20 - Ongoing	<b>West Bank Group B Street Improvements, City of New Orleans, LA.</b> Mr. Leiva managed construction progress reports for the West Bank Group B Street Improvements project in New Orleans, ensuring accuracy of reported quantities and tracking against project plans.		
01/21 – Ongoing	<b>LA 1/LA 415 Connector Study, LADOTD, Port Allen, LA.</b> Mr. Leiva contributed to the project by working on the proposed lighting layout for the new roadway connecting I-10 to LA 1 in West Baton Rouge Parish. This involved designing the layout for roadway lighting as well as evaluating navigational lighting for the new bridge over the intercoastal waterway.		



06/21 – 12/21	<b>Safety Studies for US 61 from Cardinal Drive to Bert Street, LADOTD, LaPlace, LA.</b> Mr. Leiva conducted field visits to assess safety issues along approximately three miles of Airline Highway (US 61) in LaPlace, LA. Proposed safety alternatives to address identified issues, contributing to the overall study aimed at enhancing safety along this stretch of roadway.
10/20 – 11/20	<b>New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA.</b> Mr. Leiva focused on plan detailing for the design of a single-lane asphalt roundabout at the intersection of Parish Road 929 and Parker Road in Prairieville, LA. Contributed to the development of preliminary and final roundabout plans and specifications, supporting the replacement of the existing stop-controlled intersection. This work included detailing the plans to ensure accuracy and clarity in the design documentation.
08/21 – 09/21	<b>West Metairie Avenue Restoration, Infinity Engineering Consultants/Jefferson Parish, LA.</b> Mr. Leiva attended biweekly meetings to record updates, issues, and concerns regarding the construction progress of the restoration project on West Metairie Avenue in Jefferson Parish, LA. Provided essential documentation to ensure effective communication and coordination among project stakeholders.
10/20 – 09/21	<b>Move Ascension Roadway Design Services, Ascension Parish, LA.</b> Mr. Leiva focused on plan detailing for the Move Ascension Parish Program initiative in Ascension Parish, LA. Contributed to the development of professional engineering design plans adhering to LADOTD standards and requirements. This involved detailed documentation of topographic survey data, preliminary and final roadway plans, and other related tasks to support the overall project objectives.



Firm employed by		ARCADIS Arcadis U.S., Inc.	
Name	Akhil Chauhan, PE, PTOE, PTP, PMP	Years of relevant experience with this employer	16
Title	Principal Engineer	Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		MS / 2003 / Transportation Engineering, BS / 2001 / Civil Engineering	
Active registration number / state / expiration date		PE.033703 / LA / Exp. 09/2024; PTOE #2544 / USA / Exp. 11/2026; PTP #246 / USA / Exp. 12/2024; PMP #1444676 / PA / Exp. 08/2024	
Year registered	2008	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		QA/QC, Technical Advisory	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Mr. Chauhan is a principal traffic engineer with more than 20 years of applied research and industry experience in the fields of highway safety, traffic engineering, traffic modeling and simulation, transportation planning, demand modeling/forecasting, intersection/corridor analysis, historical crash data analysis tools, Highway Safety Manual (HSM) Methods, NEPA studies, and access management. Akhil has successfully led, managed, and mentored numerous projects and personnel related to transportation safety, modeling, simulation, and planning for public agency clients located across the nation including several state Departments of Transportation. He is proficient in the use of many macro-, meso-, and microscopic traffic simulation software programs such as HCS, Vistro, Synchro, SIDRA, Vissim, MITSIM, Dynameq, DynaMIT, TransCAD, Visum, and OREMS.		
04/21 – 07/22	<b>Louisiana Strategic Highway Safety Plan Update, LADOTD, Statewide, LA.</b> Principal Engineer. Responsible for overall contract management and technical advisory. Arcadis performed all crash data analysis tasks for the SHSP update, including a statistical analysis of existing emphasis areas and evaluating potential modifications to emphasis areas.		
03/18 – 06/21	<b>Baton Rouge Pedestrian and Bicycle Safety Action Plan and Road Safety Assessments, LADOTD, East Baton Rouge Parish, LA.</b> Principal Engineer. Responsible for contract management and technical advisory for the project, which involved the development of a Pedestrian and Bicycle Safety Action Plan (PBSAP). Arcadis developed network screening criteria based on crash data and socioeconomic data to identify high priority locations with a history of pedestrian and/or bicycle crashes, and performed Road Safety Assessments (RSAs) at 10 priority locations to identify safety deficiencies and develop safety countermeasures to improve safety for pedestrians and bicyclists.		
03/18 – 04/20	<b>East Baton Rouge Parish Pedestrian and Bicycle Master Plan, LADOTD, East Baton Rouge Parrish, LA.</b> Principal Engineer responsible for contract management and technical advisory for the bicycle and pedestrian facility master plan. Master plan creation included evaluating existing conditions, analyzing crash/incident data, receiving input from stakeholders, hosting public forums to receive feedback, listing priority projects to be completed, recommending short/middle/long-term improvements, and identifying potential resources for implementation.		
02/17 – 02/18	<b>I-49 Interchange Stage 0 Safety Feasibility Study, LADOTD, Lafayette Parish, LA.</b> Principal Engineer. Responsible for contract management and technical advisory for project tasks including data collection and analysis, traffic and safety analysis, and conceptual design drawings. Purpose of the project was to identify feasible improvement alternatives to		

	address historical safety issues along the I-49 corridor and at 3 interchanges. Participated with meetings with LADOTD HQ and District 03 team members to understand project needs and develop context sensitive solutions.
04/16 – 09/18	<b>New Orleans Pedestrian Safety Feasibility Study, LADOTD, Orleans Parish, LA.</b> Principal Engineer & Technical Advisor. Preparation of pedestrian safety study for 20 intersections with high occurrence of pedestrian safety issues - especially between motorized and non-motorized travel modes. Scope of services include data collection (for both vehicles and pedestrians), analysis of existing traffic conditions, historical crash data evaluation, investigation of safety deficiencies at each intersection, recommendation of safety improvements such as traffic signal improvements, intersection striping improvements, signing improvements, lighting improvements, sidewalk/crosswalk improvements, curb extensions, traffic calming, ADA compliance including curb ramps, and parking modifications, analysis of alternatives and conceptual layout development, cost estimates, and Stage 0 checklists.
12/13 – 06/15	<b>LA 3235 Stage 0 Safety Feasibility Study, LADOTD, Lafourche Parish, LA.</b> Project Manager and Principal Engineer. Responsible for the preparation of a formal corridor safety study that analyzed alternatives and enhanced safety and mobility on LA 3235. Main tasks included traffic data collection, warrant studies, traffic analysis, safety analysis, development of conceptual layouts, and public outreach. Intersections found to warrant signalization were also modeled in unconventional designs including RCUT, MUT, and Continuous T-intersections. Safety performance of alternatives was estimated using Highways Safety Manual predictive methods. Preliminary cost estimates and conceptual layout drawings were also produced. Stage 0 checklists were complete as part of study documentation.
12/13 – 05/15	<b>Joe Sevario / Roddy Road Stage 0 Safety Feasibility Study, LADOTD, Ascension Parish, LA.</b> Project Manager and Principal Engineer. Evaluation of roundabouts at 10 stop-controlled intersections along Joe Sevario / Roddy Road, from US 61 to LA 42, a length of approximately 7.2 miles. Main tasks include traffic data collection, crash analysis, capacity analysis, safety analysis, review of existing pipelines and other municipal utilities, alternatives analysis, design development, and cost estimates.
04/16 – 10/19	<b>I-12 Hard Shoulder Running Feasibility Study and Preliminary Design, LADOTD, East Baton Rouge and Livingston Parishes, LA.</b> Principal Engineer. Responsible for contract management and technical advisory of project tasks. Arcadis researched best practices around the country to develop potential alternatives. Highway Safety Manual methods were applied to quantify the safety performance of proposed alternatives. Traffic analysis was performed using a calibrated microsimulation model to evaluate the operational performance of HSR and HOV lane alternatives. Conceptual drawings and construction cost estimates were developed to evaluate the feasibility of proposed alternatives.
02/15 – 08/17	<b>US 71 Corridor - Phase II Stage 0 Feasibility Study, LADOTD; Rapides Parish, LA.</b> Principal Engineer. Responsible for overseeing the preparation of a traffic and safety study for the purpose of enhancing mobility and safety on US 71 in Alexandria, LA. Main tasks included traffic data collection, warrant studies, traffic analysis, safety data analysis, and development of conceptual layouts. Arcadis developed alternatives to address identified needs on US 71 using a data driven, tiered analysis approach. Alternatives were developed in close coordination with District 08 staff to better understand project needs and solutions.
04/16 – Ongoing	<b>Pete's Highway Interchange Alternatives and Environmental Assessment, LADOTD, Denham Springs, LA.</b> Principal Engineer. Responsible for contract management and deliverables for the project which included traffic and safety analysis, alternative screening and analysis, preliminary roadway and bridge design, line and grade, Interchange Modification Report, and Environmental Assessment.

Firm employed by		 <b>ARCADIS Arcadis U.S., Inc.</b>	
Name	<b>Ari Deitch, PE, PTOE, PTP, RSP</b>	Years of relevant experience with this employer	10
Title	<b>Senior Traffic and Safety Engineer</b>	Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization		BS / 2012 / Biological Engineering	
Active registration number / state / expiration date		PE.0041842 / LA / Exp. 03/2026; PTOE #4346 / USA / Exp. 11/2026 PTP #690 / USA / Exp. 07/2025; RSP #37 / USA / Exp. 12/2024;	
Year registered	2018	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		<b>Data Safety Analysis</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Mr. Deitch is a Transportation Engineer and Project Manager specializing in traffic safety, traffic engineering and design, transportation management, and conceptual roadway design. Mr. Deitch has experience managing and working on a wide range of transportation projects for LADOTD and local agencies across, pertaining to safety studies, access management, pedestrian and bicycle improvements, completed streets, Stage 0 feasibility studies, traffic studies, transportation management plans, NEPA studies, signal design, and signing and marking design. He has experience with safety data analysis, network screening, project prioritization, and Highway Safety Manual methods and is proficient in IHSDM, Synchro, Vistro, VISSIM, SIDRA, and MicroStation software. <b>Mr. Deitch meets MPR No. 7.</b></p>		
04/21 – 07/22	<p><b>Louisiana Strategic Highway Safety Plan Update, LADOTD, Statewide, LA.</b> Project Manager. Responsible for managing project tasks and deliverables that Arcadis is responsible for and ensuring QA/QC protocols are performed. Arcadis is performing all crash data analysis tasks for the SHSP update, including a statistical analysis of existing emphasis areas and evaluating potential modifications to emphasis areas.</p>		
03/18 – 06/21	<p><b>Baton Rouge Pedestrian and Bicycle Safety Action Plan and Road Safety Assessments, LADOTD, East Baton Rouge Parish, LA.</b> Traffic Engineer. Responsible for assessing existing and future safety deficiencies related to pedestrian and bicycle modes at identified high-risk intersections and segments in East Baton Rouge Parish. Assisted with the development of screening criteria to identify high priority locations with a history of pedestrian and/or bicycle crashes. Participated in Road Safety Assessments (RSAs) at 10 priority locations to identify and evaluate safety deficiencies and develop safety countermeasures to improve safety for pedestrians and bicyclists.</p>		
03/18 – 04/20	<p><b>East Baton Rouge Parish Pedestrian and Bicycle Master Plan, LADOTD, East Baton Rouge Parrish, LA.</b> Traffic Engineer responsible for supporting the development and public outreach for the ped and bike master plan. Master plan creation included evaluating existing conditions, analyzing crash/incident data, receiving input from stakeholders, hosting public forums to receive feedback, listing priority projects to be completed, recommending short/middle/long-term improvements, and identifying potential resources for implementation.</p>		
02/17 – 02/18	<p><b>I-49 Interchange Stage 0 Safety Feasibility Study, LADOTD, Lafayette Parish, LA.</b> Traffic Engineer. Responsible for data collection and analysis, traffic and safety analysis, and conceptual design drawings. Purpose of the project was to identify feasible improvement alternatives to address historical safety issues along the I-49 corridor and at 3 interchanges.</p>		



	Participated with meetings with LADOTD HQ and District 03 team members to understand project needs and develop context sensitive solutions.
04/16 – 09/18	<b>New Orleans Pedestrian Safety Feasibility Study, LADOTD, Orleans Parish, LA.</b> Assistant Project Manager. Responsible for assessing existing and future safety deficiencies related to pedestrian and bicycle modes and selecting safety countermeasures for 20 high-risk locations. Developed design drawings for proposed short-term and long-term improvement phases and conducted benefit-cost analysis to inform project prioritization. Conducted safety analysis using Highway Safety Manual predictive methods. Organized and lead project stakeholder meetings to review alternatives, obtain feedback, and develop context sensitive solutions. Completed Stage 0 documentation including Preliminary Scope and Budget and Environmental Checklists for all 20 intersections.
02/15 – 09/18	<b>US 71 Corridor - Phase II and III Traffic and Safety Corridor Study, LADOTD; Rapides Parish, LA.</b> Project Manager and Traffic Engineer. Responsible for overseeing and managing project tasks including traffic data collection, warrant studies, traffic analysis, crash analysis, alternative and countermeasure development, predictive safety analysis, and conceptual drawings.
08/14 – 06/15	<b>LA 3235 Stage 0 Safety Feasibility Study, LADOTD, Lafourche Parish, LA.</b> Traffic Engineer. Responsible for review of existing crash data and traffic operations analysis, development of safety countermeasures, conceptual drawings, signal warrant analysis and timing plans. and Stage 0 documentation. Purpose of the project was to develop access management strategies and roadway improvements that will maintain and improve mobility, improve safety, support existing and future development along the LA 3235 corridor. Safety performance of alternatives was estimated using Highways Safety Manual predictive methods.
04/16 – 10/19	<b>I-12 Hard Shoulder Running Feasibility Study and Preliminary Design, LADOTD, East Baton Rouge and Livingston Parishes, LA.</b> Traffic Engineer. Conducted traffic analysis using a calibrated microsimulation model to evaluate the operational performance of HSR and HOV lane alternatives. Developed conceptual drawings and construction cost estimates to evaluate the feasibility of proposed alternatives.
01/19 – 05/20	<b>US 90 Ramps at LA 88 Roundabouts, Iberia Parish, Louisiana.</b> Transportation Engineer. Assisted with permanent signing and striping components of roadway safety design plans to accommodate the construction of proposed roundabouts.
08/19 – 02/20	<b>US 61 Access Management and Corridor Improvements, LADOTD, East Baton Rouge Parish, LA.</b> Technical support and QAQC. Project purpose was to evaluate the effectiveness of proposed access management improvements along US 61 and identify feasible alternatives to maximize operational and safety benefits. Evaluated the need for pedestrian and bicycle accommodations based on historical crash data and adjacent land use. Assisted with the development of construction cost estimates and benefit-cost analysis to compare the effectiveness of proposed alternatives.
04/16 – Ongoing	<b>Pete's Highway Interchange Alternatives and Environmental Assessment, LADOTD, Denham Springs, LA.</b> Traffic Engineer. Responsible for traffic analysis of proposed alternatives using VISSIM software. Played a key role in the development of preliminary roadway design drawings, incorporation LADOTD's Complete Streets Policy, and implementing enhanced pedestrian safety measures such as high visibility crosswalks. Work involves completing an Environmental Assessment and providing traffic engineering services related to improving operations and safety along Range Avenue at the I-12 interchange. Conducted signal warrant analysis and developed optimized timing plans for proposed improvements.



Firm employed by		 <b>ARCADIS Arcadis U.S., Inc.</b>	
Name	<b>Jose M. Rodriguez, RSP</b>	Years of relevant experience with this employer	8
Title	<b>Safety Analyst</b>	Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization		MS / 2014 / Civil Engineering; BS / 2006 / Civil Engineering	
Active registration number / state / expiration date		RSP # 12 / USA / Exp. 05/2025	
Year registered	2019	Discipline	Road Safety Professional
Contract role(s) / brief description of responsibilities		<b>Data Safety Analysis</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Mr. Rodriguez specializes in transportation safety and has experience on a wide range of projects including Stage 0 feasibility studies, Road Safety Assessments, pedestrian and bicycle improvements, and systemic safety evaluation projects. Mr. Rodriguez has extensive experience in crash analysis and the application of Highway Safety Manual Methods including Crash Modification Factors and Safety Performance Functions for local and nonlocal conditions. Mr. Rodriguez develops dynamic web dashboards using Power BI to visualize and organize data analysis results. Mr. Rodriguez has performed safety effectiveness evaluations to develop state-specific SPFs for LADOTD, assisted LADOTD with the 2022 Strategic Highway Safety Plan Update. <b>Mr. Rodriguez meets MPR No.7.</b></p>		
04/14 - 03/16	<p><b>Highway Safety Manual (HSM) Safety Performance Functions (SPFs) and Louisiana Specific SPFs, LADOTD, Statewide, LA.</b> Safety Analyst. Responsible to calibrate the HSM SPFs based on the HSM recommendations and Statewide crash data and develop the Louisiana Specific SPFs using statistical analyses and procedures recommended by the HSM.</p>		
04/21 – 07/22	<p><b>Louisiana Strategic Highway Safety Plan Update, LADOTD, Statewide, LA.</b> Safety Analyst. Responsible to conduct all crash data analysis tasks for the SHSP update, including a statistical analysis of existing emphasis areas and evaluating potential modifications to emphasis areas.</p>		
03/18 – 06/21	<p><b>Baton Rouge Pedestrian Bicycle Safety Action Plan and Road Safety Assessments, LADOTD, East Baton Rouge Parish, LA.</b> Safety Analyst. Supported the development and delivery of a Pedestrian and Bicycle Safety Action Plan for the City of Baton Rouge. Responsibilities include completing a review of crash data, identification of priority locations, and creation of targeted safety countermeasures based on roadway type. He was responsible for reviewing the crash data in both (Geographic Information Systems) GIS and PowerBI to determine areas to focus on 10 locations with the most need for pedestrian/bicycle safety improvement. The second phase of the project included conducting Road Safety Audits (RSA’s) at the 10 priority locations to identify safety issues and develop feasible alternatives to improve pedestrian and bicycle safety.</p>		
03/18 – 04/20	<p><b>East Baton Rouge Parish Pedestrian and Bicycle Master Plan, LADOTD, East Baton Rouge Parrish, LA.</b> Safety Analysis. Responsible for assisting with the development of the bicycle and pedestrian facility master plan. Master plan creation included evaluating existing conditions, analyzing crash/incident data, receiving input from stakeholders, hosting public forums to receive feedback, listing priority projects to be completed, recommending short/middle/long-term improvements, and identifying potential resources for implementation.</p>		





03/17 – 02/18	<b>I-49 Interchange Stage 0 Safety Feasibility Study, LADOTD, Lafayette Parish, LA.</b> Safety Analyst. Responsible for the collection and evaluation of historical crash data, screening and selection of available safety improvement strategies that typically include alternative intersection configuration, roundabouts, corridor geometry and lane configuration, and driver awareness improvements. Safety analysis using HSM Predictive Method and IHSDM.
03/17 – 09/18	<b>New Orleans Pedestrian Safety Feasibility Study, LADOTD, Orleans Parish, LA.</b> Safety Analyst. Historical crash analysis and safety analyses performed for 20 high priority intersections utilizing the Highway Safety Manual (HSM) 2010 guidelines and Crash Modification Factors (CMFs) from other sources. Analyses include developing build alternatives that address safety and operational issues at each intersection for all road users and developing Stage 0 Checklists and Documentation.
03/17 – 08/17	<b>US 71 Corridor - Phase II Stage 0 Feasibility Study, LADOTD; Rapides Parish, LA.</b> Safety Analyst. Responsible for historical crash analysis to identify trends and safety issues. Assisted with the development of build alternatives to address safety issues and performed HSM predictive safety analysis to estimate the potential reduction in crashes for each alternative. Assisted with the completion of Stage 0 Checklists and Documentation.
03/17 – 10/19	<b>I-12 Hard Shoulder Running Feasibility Study and Preliminary Design, LADOTD, East Baton Rouge and Livingston Parishes, LA.</b> Safety Analyst. Reviewed and summarized the current best practices and safety research information on hard shoulder running experience in the U.S and Europe. Research included shoulder / median width and impacts to safety, desirable lengths for effective hard shoulder running, and CMFs to predict impacts to safety by reducing lane and / or shoulder widths. Produced a high-level technical memorandum that will identify and evaluate feasible alternatives of utilizing existing I-12 shoulders, researching the best practices, analyzing the safety and operational benefits, and determining the likely costs. Evaluated safety based on crash analysis, the HSM predictive methods and the ISATe tool for Freeways. Estimated costs and benefits of operational and safety analysis for proposed alternatives.
03/17 – Ongoing	<b>Pete's Highway Interchange Alternatives and Environmental Assessment, LADOTD, Denham Springs, LA.</b> Traffic and Safety Analyst. Responsible for methodology development and overview of traffic analyses for a high-priority project. Work involves completing an EA and providing traffic engineering services related to improving operations and safety along Range Avenue at the I-12 interchange. Design alternatives included two split diamond interchange options with roundabout, partial cloverleafs, and collector-distributor road components at both Range Avenue and the next existing, eastern overpass at Pete's Highway (LA 16); and a diverging diamond interchange alternative at Range Avenue. Performed HSM predictive safety analysis to determine the safety benefits of proposed improvements.
2019 – Ongoing	<b>District 8 Systemic Safety Project, Pedestrians, Ohio Department of Transportation and Development, Columbus, Ohio.</b> Safety Analysts. Responsible for the review of data, including crash, roadway inventory, and demographics. The project required the development of a PowerBI dashboard and use of GIS analytics to review the crash data to determine metrics that were over-represented to locate areas where crashes are occurring, and areas where crashes may not be occurring, but have similar environmental characteristics (i.e., speed limit, lane width, driver or pedestrian age, presence of zero vehicle households, etc.), as where crashes are happening. This will allow the project team to not only develop engineering treatments, but also target areas for enhanced education and enforcement.
08/18 – Ongoing	<b>Local Road Systemic Safety Task Order Contract, ODOT, Statewide.</b> Safety Analyst. Assisted with four concurrent task orders to perform data driven systemic safety analysis for ODOT's current SHP initiative to promote regional safety through systemic safety analysis.

Firm employed by		 <b>ARCADIS</b> Arcadis U.S., Inc.	
Name	<b>Justin Maderia, PE, PTOE, PTP</b>	Years of relevant experience with this employer	17
Title	<b>Senior Traffic and Safety Engineer</b>	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		MS / 2005 / Civil Engineering; BS / 2004 / Civil Engineering	
Active registration number / state / expiration date		PE.0038492 / LA / 03/31/2026; PTOE #3455 / USA / 07/01/2024; PTP #604 / 07/01/2026	
Year registered	2013	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		<b>Data Analysis, Project Management</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Mr. Maderia is a senior traffic and safety engineering and project manager with experience in safety studies, feasibility studies, traffic flow/demand modeling, spot speed studies, micro-simulation modeling, and traffic noise modeling. His experience with safety studies includes crash review and analysis, development of safety improvements and countermeasures, and application of Highway Safety Manual (HSM) methodologies to evaluate the effectiveness of safety improvements. He has also served as the project engineer responsible for the design of highway projects. Specific design experience includes maintenance of traffic design, traffic control plan design, roadway geometry, horizontal and vertical alignment design. Through his experience managing and delivering projects, Mr. Maderia has interacted with both state and local agencies and officials. His software program experience includes IHSDM, AutoCAD, MicroStation, Geopak, AutoTurn, SignCAD, GIS, TNM, CORSIM, VISSIM, HCS and all Microsoft Office Applications. <b>Mr. Maderia meets MPR Nos. 5, 7.</b>		
04/21 - Ongoing	<b>Louisiana Strategic Highway Safety Plan Update, LADOTD, Statewide, LA.</b> Safety Engineer. Responsible for QAQC of crash data analysis tasks for the SHSP update, including statistical analysis of existing emphasis areas and evaluating modifications to emphasis areas.		
09/17 - Ongoing	<b>Safety Study Task Order Contracts, ODOT, Statewide, Ohio.</b> Project Manager. Responsible for completing site specific safety studies on a task order basis. Each safety study includes a site visit, existing conditions inventory, preparing existing conditions plans, collecting traffic counts, forecasting traffic volumes, reviewing 3 year crash history, completing ODOT’s CAM Tool, capacity analysis, CMF Clearinghouse to test counter-measures, schematic diagrams, cost estimating, completing ODOT’s ECAT, writing a safety study technical report, applying for safety funding from ODOT, and presenting the project to ODOT’s Office of Program Management for the chance to be awarded safety funding.		
2019 – Ongoing	<b>District 8 Systemic Safety Project, Pedestrians, Ohio Department of Transportation and Development, Columbus, Ohio.</b> Project Manager. Responsible for the review of data, including crash, roadway inventory, and demographics. The project required the development of a PowerBI dashboard and use of GIS analytics to review the crash data to determine metrics that were over-represented to locate areas where crashes are occurring, and areas where crashes may not be occurring, but have similar environmental characteristics ( <i>i.e.</i> , speed limit, lane width, driver or pedestrian age, presence of zero vehicle households, etc.), as where crashes are happening. This will allow the project team to not only develop engineering treatments, but also target areas for enhanced education and enforcement.		



08/18 – Ongoing	<b>Local Road Systemic Safety Task Order Contract, ODOT, Statewide.</b> Safety Analyst. Assisted with four concurrent task orders to perform data driven systemic safety analysis for ODOT’s current SHP initiative to promote regional safety through systemic safety analysis. Each task order includes data collection / conflation / QA/QC, database management, data evaluation, examining crash history, developing crash trees, identifying focus facilities, identifying risk factors, identifying segments of the network that may be at risk for crashes, identifying and prioritizing safety improvements, and developing online web applications to clearly convey results to stakeholders using ESRI ArcMap and Microsoft PowerBI.
01/14 – 02/17	<b>US 71 Corridor - Phase 1 Stage 0 Feasibility Study, LADOTD, Rapides Parish, Louisiana.</b> Safety Engineer. Responsible for independent review of traffic and safety analysis, VISSIM animations, and final Stage 0 documentation. Purpose of the project was to identify operational and safety needs and determine the safety effectiveness of alternative concepts that incorporated innovative intersections, roundabouts, frontage road improvements, and signal timing improvements.
03/16 – 07/18	<b>I-12 Hard Shoulder Running Feasibility Study, LADOTD, East Baton Rouge and Livingston Parishes, LA.</b> Safety Engineer. Evaluated safety based on crash analysis, the HSM predictive methods and the ISATe tool for Freeways. Estimated costs and safety benefits to evaluate the feasibility of proposed alternatives. Analyzed speed data and volume data and developed figures for various hard shoulder running locations.
02/15 – 08/17	<b>Intersection Feasibility Study, Evangeline Thruway, Johnston St, &amp; Louisiana Ave., LADOTD, Lafayette Parish, Louisiana.</b> Safety Engineer. Responsible for the operational and safety analysis of project alternatives including existing, no-build, and build conditions. A calibrated VISSIM model was developed and used to analyze the various scenarios. Build alternatives included CFI, RCUT, and MUT concepts. The primary objective of the study is to identify reasonable alternatives that address the purpose and need and conduct a benefit/cost analysis to the operational and safety effectiveness of alternatives.



Firm employed by		 <b>ARCADIS</b> Arcadis U.S., Inc.	
Name	<b>Kester Hollier, PE, PTOE</b>	Years of relevant experience with this employer	3
Title	<b>Senior Traffic Engineer</b>	Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		BS / 2004 / Civil Engineering	
Active registration number / state / expiration date		PE.034304 / LA / Exp. 03/2025; PTOE #3928 / USA / Exp. 11/2024	
Year registered	2009	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		<b>Project Management (Traffic Support)</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Mr. Hollier possesses a wide breadth of experience in the field of transportation engineering including safety studies, traffic engineering, signal timing and design, roadway design, complete street improvement projects, roadway safety analysis and design, and construction management and inspection. Working on a wide variety of projects from the planning and conceptual phases to the design and construction phases, has given him the experience to help identify the needs and requirements for projects. This experience allows him to understand stakeholders ranging from local public agencies to state DOTs and helps provide expertise in achieving successful solutions for a variety of projects. <b>Mr. Hollier meets MPR Nos. 5, 6, 7.</b>		
05/14 – 08/20	<b>Causeway Blvd. at Earhart Expwy. Interchange, LADOTD, Jefferson Parish, LA.</b> Traffic/Civil Engineer. Responsible for the design of traffic control and construction sequencing, pavement marking layout, quantity analysis, cost estimates, and quality control for a new interchange at LA 3139 (Earhart Expwy.) and LA 3046 (Causeway Blvd.) in Jefferson Parish, LA. Provided review for the interchange traffic sign and traffic signal timings and design. Identified all necessary design waivers and design exceptions required for LADOTD approval. Provided geometric layout design, typical section design and review, and joint layout design for several interchange ramps and underpasses.		
09/12 – 02/16	<b>Stage 0 Feasibility Study and Stage 1 EA for Replacing Belle Chasse Tunnel and Bridge, LADOTD, Plaquemines Parish, LA.</b> Traffic Engineer. Responsible for the feasibility study and traffic analysis along LA 23 (Belle Chasse Highway) between LA 428 (Behrman Highway) and LA 406 (Woodland Highway) for multiple 6-lane bridge alternatives that will be proposed to replace the existing Belle Chasse Tunnel and lift bridge over the Intercoastal Waterway. These alternatives included 3%, 4%, and 5% bridge grades that modified roadway geometry and intersection location. Responsible for the review of the roadway portion and costs for the Line and Grade Study along with the review of the construction sequencing and traffic maintenance of the constructability review.		
11/20 – Ongoing	<b>I-10 CMAR, LADOTD, East Baton Rouge Parish, LA.</b> Project Manager. Responsible for traffic engineering tasks including development of permanent signing plans, traffic signal plans, interchange modification reports, and transportation management plans for the widening of I-10 from LA 415 to Essen Lane and improvements to interchanges along this segment. Extensive historical crash and safety analysis is being performed in support of the IMR and TMP. One critical component of the project is maintaining traffic during the construction of new bridge structures. Multiple scenarios are being evaluated using a calibrated mesoscopic model to determine the impacts during construction and mitigations that will be necessary to minimize delay.		



06/13– 04/14	<b>US 190 Stage 0 Feasibility Study, LADOTD, St. Tammany, LA.</b> Traffic Engineer. Responsible for roundabout geometric design and pedestrian and bike path design along the US 190 corridor in the City of Slidell and St. Tammany Parish to improve safety for motorized and non-motorized roadway users.
11/17 – 07/20	<b>LA 466 (5th Street) Improvements Traffic Study, City of Gretna, Jefferson Parish, LA.</b> Project Manager / Traffic Engineer. Responsible for the traffic study and impacts for the proposed complete streets improvements along the LA 466 corridor between LA 23 and Richard St. in Gretna, Louisiana. Tasks included data collection along the corridor and at designated intersections, safety and crash analysis along the corridor, trip generation/land use and performing existing traffic analysis and future traffic analysis for proposed final alternative. The traffic study was prepared to follow the Louisiana Department of Transportation and Development’s Traffic Engineering Process and Report Guidelines. The project also included a stand alone pedestrian study along the corridor at designated intersection and the design of accessible pedestrian signals at signalized intersections.
12/17 – 11/19	<b>Causeway Boulevard Widening Traffic Study, Jefferson Parish, LA.</b> Project Manager / Traffic Engineer. Responsible for the traffic and safety study for the proposed widening of Causeway Boulevard between Metairie Rd. and West Esplanade Blvd. in Jefferson Parish, LA. Tasks included data collection, traffic volume redistribution, left-turn placement and turn bay storage length, and existing traffic analysis and future traffic analysis of a preferred alternative.
10/18 – 01/19	<b>LA 22 Traffic Circulation and Corridor Analysis, NORPC, St. Tammany Parish, LA.</b> Traffic Engineer. Responsible for the development of three future alternatives along Northshore Boulevard between I-12 and US 190 in Slidell, LA. Managed the data collection process and peak period observations to determine existing traffic patterns as well as the safety analysis along the corridor. Developed three alternatives that used a combination of traffic signal retiming, J-turns, and roundabouts to provide better access management along Northshore Boulevard as well as improve traffic flow in the corridor for current and proposed future conditions with consideration given to proposed future developments using trip generation and land use analysis.
01/10 – 04/11, 07/13 – 01/14	<b>Stumberg Lane Extension, City of Baton Rouge Green Light Plan, East Baton Rouge Parish, LA.</b> Traffic Engineer. Responsible for the design of new traffic signals at US 61 (Airline Highway) and LA 73 (Jefferson Highway) for the extension of Stumberg Lane in Baton Rouge, LA. Also, responsible for the design and layout of the fiber optic interconnect along the proposed extension.
05/09 – 07/13	<b>LA 23 Widening (Lapalco Blvd. – Engineers Rd.), LADOTD, Jefferson and Plaquemines Parishes, LA.</b> Traffic/Civil Engineer. Responsible for the road design and geometrics for the widening of LA 23 in Jefferson and Plaquemines Parishes between Lapalco Blvd. (LA 428) and Engineers Rd. (LA 3017). Developed traffic analysis for the traffic signal timing and required turn bay lengths at intersections. Developed traffic signing plans, pavement marking layouts and temporary traffic control plans.
10/10 – 7/15	<b>Barriere Road Feasibility Study/Traffic Study, US Department of Defense, Plaquemines Parish, LA.</b> Civil/Traffic Engineer. Responsible for the geometric layout and design of the realignment alternatives of Barriere Rd. between LA 23 to the US Naval Air Station. Developed and reviewed traffic analysis for arrival and departure patterns for the South US Naval Air Station entrance gates.





Firm employed by	 <b>ARCADIS</b> Arcadis U.S., Inc.			
Name	<b>Thomas Montz, PE</b>		Years of relevant experience with this employer	12
Title	<b>Senior Transportation Engineer</b>		Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization		MS / 2011 / Civil Engineering; BS / 2009 / Civil Engineering		
Active registration number / state / expiration date		PE.0039128 / LA / Exp. 09/2024		
Year registered	2014	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		<b>Project Management (Traffic Support)</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
	Mr. Montz is a Project Manager and Senior Transportation Engineer specializing in transportation planning / feasibility, traffic engineering, safety, and design. He has over 15 years of experience leading a multitude of planning and engineering projects including Stage 0 feasibility studies, safety studies, NEPA studies, traffic signal timing and design, and transportation management during construction. He specializes in traffic analysis and operations including signal timing, signal design, ITS design, HCM analysis, and microsimulation analysis. He is also experienced in the safety data analysis, LADOTD Crash Data Tools, and Highway Safety Manual (HSM) methods. Through his experience managing and delivering projects, Mr. Montz has worked with local and state agencies to address traffic and safety needs. <b>Mr. Montz meets MPR No. 5.</b>			
03/18 – 06/21	<b>Baton Rouge Pedestrian and Bicycle Safety Action Plan and Road Safety Assessments LADOTD, East Baton Rouge Parish, LA.</b> Traffic Engineer. Responsible for assessing existing and future safety deficiencies related to pedestrian and bicycle modes at identified high-risk intersections and segments in East Baton Rouge Parish. Assisted with the development of screening criteria to identify high priority locations with a history of pedestrian and/or bicycle crashes.			
04/16 – 09/18	<b>New Orleans Pedestrian Safety Feasibility Study, LADOTD, Orleans Parish, LA.</b> Traffic Engineer. Responsible for traffic data collection, volume development, traffic analysis, and alternative screening. Purpose of the project was to identify safety improvement alternatives at 20 high-priority intersections in New Orleans with a history of pedestrian and bicycle safety issues. Assisted with the development of safety countermeasures for short-term and long-term alternatives. Assisted with the completion of Stage 0 documentation including Preliminary Scope and Budget and Environmental Checklists.			
12/13 – 06/15	<b>LA 3235 Stage 0 Safety Feasibility Study, LADOTD, Lafourche Parish, LA.</b> Traffic Engineer. Responsible for traffic and safety analysis as part of the Stage 0 feasibility study to develop improvement alternatives with the goal of enhancing mobility and safety on LA 3235. Main tasks included traffic data collection, signal warrant studies, traffic analysis, safety analysis, development of conceptual layouts, and public outreach. Intersections found to warrant signalization were also modeled in unconventional designs including U-turns, J-turns, and RCUTs. Purpose of the project was to address historical safety issues along the corridor resulting from high speeds and conflict points. Assisted with the completion of Stage 0 documentation including Preliminary Scope and Budget and Environmental Checklists.			
04/19 – 12/19	<b>US 90 Traffic Signal Timing Upgrades, LADOTD, Lafayette Parish, LA.</b> Technical Lead of project tasks involving traffic data collection and analysis, signal inventory, peak period determination and observations, warrant analysis, travel time runs,			





	traffic signal timing analysis using Synchro 10 software, and development of updated TSI forms following latest LADOTD standards
02/15 – 08/17	<b>US 71 Corridor - Phase II Stage 0 Feasibility Study, LADOTD; Rapides Parish, LA.</b> Project Manager. Responsible for the preparation of a corridor feasibility study for the purpose of enhancing mobility and safety on US 71 in Alexandria, LA. Main tasks included traffic data collection, signal warrant studies, traffic analysis, safety data analysis, alternative development, and public / stakeholder involvement. Completed Stage 0 documentation including Preliminary Scope and Budget and Environmental Checklists.
04/16 – 10/19	<b>I-12 Hard Shoulder Running Feasibility Study and Preliminary Design, LADOTD, East Baton Rouge and Livingston Parishes, LA.</b> Traffic Engineer. Conducted traffic analysis using a calibrated microsimulation model to evaluate the operational performance of HSR and HOV lane alternatives along I-12 between the I-10/I-12 split and Walker, LA. Developed a range of alternatives and made recommendations based on the alternatives that produced the greatest operational benefits and relieved major bottlenecks. Presented results to LADOTD project team and administration to inform the decision-making process and subsequent project stages.
12/13 – 05/15	<b>Joe Sevario / Roddy Road Stage 0 Safety Feasibility Study, LADOTD, Ascension Parish, LA.</b> Traffic Engineer. Evaluation of roundabouts at 10 stop-controlled intersections along Joe Sevario / Roddy Road, from US 61 to LA 42, a length of approximately 7.2 miles. Main tasks included traffic data collection, traffic signal warrants, crash analysis, capacity analysis, safety analysis, review of existing pipelines and other municipal utilities, alternatives analysis, design development, and cost estimates.
11/12 – 4/13	<b>LA 594 (Millhaven Rd.) Stage 0 Feasibility Study and Preliminary Design, I-20 Economic Development Corporation, Ouachita Parish, LA.</b> Traffic Engineer. Responsible for traffic data collection and traffic and safety analysis tasks. The project proposed roadway improvements to maintain operations and safety along Millhaven Road while accommodating projected increases in traffic demand and commercial development.
04/16 – Ongoing	<b>Pete's Highway Interchange Alternatives and Environmental Assessment, LADOTD, Denham Springs, LA.</b> Traffic Engineer. Responsible for assisting with traffic signal timing analysis tasks including volume development / projections, origin-destination study, VISSIM model development and calibration, and noise analysis. Work involves completing an Environmental Assessment and providing traffic engineering services related to improving operations and safety along Range Avenue at the I-12 interchange.
04/13 – Ongoing	<b>US 11 Environmental Assessment, LADOTD, St. Tammany Parish, LA.</b> Traffic Engineer. Responsible for crash analysis, operating speed tabulations, intersection and corridor analysis, alternative development, and noise modeling for the proposed widening of US 11 between US 190 (Gause Blvd) and I-12 in Slidell, LA. The proposed improvements include replacing a bridge crossing the Norfolk Southern Railroad. This project includes analyzing several innovative alternatives for the proposed corridor, including “superstreets” and J-turn concepts.
11/20 – Ongoing	<b>I-10 CMAR, LADOTD, East Baton Rouge Parish, LA / H.001400.</b> Traffic Engineer. Responsible for construction phasing modeling and evaluation to determine the impacts of various construction phasing scenarios and mitigation that will be required to minimize travel delays during construction. Construction phasing scenarios are being modeled using a calibrated mesoscopic model developed by Arcadis, which can estimate the effects of construction activities on the broader roadway network. Model results are being used to inform the Transportation Management Plan for the project.

Firm employed by		 <b>ARCADIS Arcadis U.S., Inc.</b>	
Name	<b>Max Aguirre, PhD, PE, PTOE, RSP</b>	Years of relevant experience with this employer	5
Title	<b>Transportation Engineer</b>	Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		PhD / 2018 / Engineering Science; MS / 2015 / Construction Management; BS / 2013 / Civil Engineering	
Active registration number / state / expiration date		PE.0047579 / LA / Exp. 09/2025; PTOE #5291 / USA / Exp. 07/2025 RSP #636 / USA / Exp. 8/2024;	
Year registered	2021	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		<b>Data Safety Analysis</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Dr. Aguirre is a Professional Engineer specializing in traffic safety and operations. Dr. Aguirre has experience working on projects for LADOTD and local agencies pertaining to traffic and safety studies, Road Safety Assessments (RSAs), feasibility studies, pedestrian and bicycle improvements, permanent signing design, signal design, and NEPA studies. He is also familiar with the Highway Capacity Manual, Highway Safety Manual, MUTCD, and AASHTO “Green Book”. Dr. Aguirre has extensive experience in performing data analysis for safety projects using DOTD Crash Tools and has completed training for the CARTS Crash Tool. Dr. Aguirre is also knowledgeable in the application of several software programs including IHSDM, ISATe, SYNCHRO, GuidSIGN, HCS and MicroStation software. <b>Dr. Aguirre meets MPR No. 7.</b></p>		
09/19 – 06/21	<p><b>Baton Rouge Pedestrian and Bicycle Safety Action Plan and Road Safety Assessments, LADOTD, East Baton Rouge Parish, LA.</b> Traffic Engineer. Assisted with the assessment of existing and future safety deficiencies related to pedestrian and bicycle modes at identified high-risk intersections and segments in East Baton Rouge Parish. Assisted with the development of screening criteria to identify high priority locations with a history of pedestrian and/or bicycle crashes. Assisted in the development of Road Safety Assessments (RSAs) at 10 priority locations to identify and evaluate safety deficiencies and develop safety countermeasures to improve safety for pedestrians and bicyclists.</p>		
09/19 – Ongoing	<p><b>Interchange Feasibility – I-49 (Ricohoc to Berwick) Supplemental Environmental Impact Assessment, LADOTD, St. Mary Parish, LA.</b> Traffic Engineer. Assist in project tasks involving planning and evaluation of different interchange alternatives and their geometric design, socio-economic impacts, mobility impacts, and environmental impacts.</p>		
10/19 – 07/21	<p><b>I-10 New Orleans to Slidell Hard Shoulder Running Feasibility Study, LADOTD, Orleans Parish, LA.</b> Traffic Engineer. Purpose of the project was to evaluate the feasibility of implementing HSR lanes along I-10 to alleviate existing bottlenecks and congestion along critical segments of the corridor. Assisted in the development of conceptual drawings and typical sections for proposed Hard Shoulder Running (HSR) alternatives on I-10 between New Orleans and Slidell.</p>		
08/19 – 02/20	<p><b>US 61 Access Management and Corridor Improvements (Airline Hwy) Feasibility Study, LADOTD, East Baton Rouge Parish, LA.</b> Traffic Engineer. Project purpose was to evaluate the effectiveness of proposed access management improvements along US 61 and identify feasible alternatives to maximize operational and safety benefits. Evaluated the need for pedestrian and bicycle accommodations based on historical crash data and adjacent land use. Assisted in</p>		

	conducting traffic analysis and the development of benefit-cost analysis to compare the effectiveness of the proposed alternatives.
11/20 – Ongoing	<b>I-10 CMAR, LADOTD, East Baton Rouge Parish, LA.</b> Traffic Engineer. Assisting in traffic engineering tasks including development of permanent signing plans, Interchange Modification Reports, and Transportation Management Plans for the widening of I-10 from LA 415 to Essen Lane and improvements to interchanges along this segment. Assisted in the development of existing condition safety analysis including tasks such as crash data analysis, collision diagrams, and crash report documentation. Performed safety analysis of build conditions using ISATe software.



Firm employed by		 <b>ARCADIS Arcadis U.S., Inc.</b>	
Name	<b>Jose L. Rodriguez, PE</b>	Years of relevant experience with this employer	3
Title	<b>Senior Civil Engineer</b>	Years of relevant experience with other employer(s)	24
Degree(s) / Years / Specialization		BS / 1992 / Civil Engineering	
Active registration number / state / expiration date		PE.0030492 / LA / Exp. 03/2025	
Year registered	2003	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		<b>Plan Quality Assurance</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Mr. Rodriguez has more than 25 years of experience with roles of progressive responsibility as a civil engineer performing roadway design, bridge design, project management, hydraulic analysis, utility coordination, construction supervision, estimating, and project implementation for various clients in the states of Louisiana, Texas, Georgia, and North Carolina. Worked in close relationship with the Louisiana Department of Transportation, City of New Orleans Department of Public Works, New Orleans Sewer and Water Board, Plaquemines Parish, Jefferson Parish, St. Bernard Parish, U.S. Army Corps of Engineers, New Orleans Regional Planning Commission, Marathon Petroleum Co., Yuhuang Chemicals, and others. Extensive experience in Inroads, Autodesk Civil 3d, Leap Bridge for Concrete Bridge Design, and Excel Spread Sheets. Served on the American Concrete Institute (ACI) Louisiana Board, becoming president of the Louisiana Chapter in 2010.</p> <p><b>Mr. Rodriguez meets MPR No. 6.</b></p>		
05/12 – 12/15	<p><b>Earhart Boulevard Causeway Interchange, LADOTD, New Orleans, LA.</b> Project Designer. Responsible for the geometric design and roadway plan preparation for the Earhart Boulevard-Causeway Interchange. The Earhart Boulevard-Causeway Interchange purpose was to assist in traffic congestion relief for the east-west flow in traffic for the New Orleans Metro Area. It consisted of the development of roadway and bridge ramps for the creation of an elevated signal-controlled interchange. The estimated construction cost for this project was approximately fifty-nine million dollars. Responsible for the development of all horizontal and vertical alignments for this project as well as roadway plan preparation, developing all roadway cross sections, drainage design, utility conflict resolution and cost estimating for the project. Bentley InRoads was used for the development of the roadway plans for this project.</p>		
02/10 – 06/11	<p><b>I-10 from Veterans to Clearview, LADOTD, Metairie, LA.</b> Project Designer. Responsible for roadway plan preparation for widening 1.2 miles of I-10 from three lanes to five lanes in each direction. The project also included bridge work to accommodate the new roadway widening. Jose was also responsible for the alignment and design of concrete sound walls along the corridor. He helped implement an innovative two-sided concrete stamp process for the noise wall precast concrete panels.</p>		
07/09 – 07/15	<p><b>Peters Road Expansion, Phases I, II and III, LADOTD, Plaquemines, LA.</b> Project Designer. Responsible for the geometric design, plan preparation and wetland delineation of Peters Road Phases I, II and III. The projects consisted of a new roadway, elevated crossing over the Intracoastal Waterway, approach roadways in Jefferson and Plaquemines Parishes to tie Peters Road to Louisiana 23 near Barrier Road. The projects were prepared in coordination with Plaquemines Parish, DOTD, and the U.S. Army Corps of Engineers.</p>		

01/08 – 05/08	<b>Stage 0 Feasibility Study I-12 to Bush Corridor Study Phase III, LADOTD, St. Tammany Parish (STP), LA.</b> Project Designer. Responsible for evaluating environmental issues and developing design alternatives in accordance with the National Environmental Policy Act (NEPA) for transportation improvements.
02/07 – 10/09	<b>John James Audubon Bridge Approach (Design-Build [DB]), LADOTD, New Roads, LA.</b> Project Designer. Responsible for the geometric horizontal and vertical alignment for five approach bridges to the John James Audubon Cable Stay Bridge. The longest cable-stayed bridge in the Western Hemisphere consisting of 1,583' main span. Jose was also in charge of the quality control for all bridge approaches and the design of all precast concrete girders for the project.
10/17 – 03/18	<b>Traffic Turn Lanes on Highway LA 3127, Yuhuang Chemical Inc., St. James, LA.</b> Quality Control (QC). Review for the design of two turn lanes into the Yuhuang Chemical Methanol plant in St. James Louisiana. During construction, Jose provided the owner with construction design services for the duration of the construction phase.
01/06 – 09/09	<b>New Orleans Submerged Roadway Program Management, LADOTD / New Orleans Regional Planning Commission, New Orleans, LA.</b> Project Designer and Quality Control Reviewer. For this multi-million dollar program management team for the DOTD and the Federal Highway Administration (FHWA), helped develop design guidelines and processes for the standardization of engineering work for the repair of damaged roadways by Hurricane Katrina in the City of New Orleans and other parishes. He was responsible for conducting quality control reviews on roadway plans prepared by other engineering firms for compliance with DOTD and FHWA design standards.
12/15 – 01/16	<b>Magnolia Ridge Levee Project, City of New Orleans, St. Charles Parish, LA.</b> Quality Control (QC). QC review and plan preparation for the Magnolia Ridge Levee project for St. Charles Parish.
06/04 – 01/11	<b>Causeway Boulevard Interchange Improvements Phases I and II, LADOTD, Metairie, LA.</b> Project Designer. This project which consisted of widening Causeway Boulevard elevated structure at Veterans Boulevard and the construction of new at-grade and elevated ramps to provide better accesses, improve safety and ease congestion at this heavily traveled interchange. Responsible for evaluating existing girders, the design of new precast concrete girders and the roadway plan preparation for this project. Also, responsible for evaluating and design of new sewer and water lines for the project as well as coordinating the removal and replacement of all utilities affected by the new roadways and/or structure foundations.
01/20 – 05/20	<b>NC73 Highway Widening, North Carolina DOT, Mecklenburg County, North Carolina.</b> Project Engineer. Responsible for the Temporary Traffic Control Plan preparation for the widening of NC 73. A principal arterial roadway, NC 73 Highway, was widened from a two-lane undivided roadway into a four-lane divided highway with a 30-foot wide median. The project presented many challenges for the Temporary Traffic Management Plan's preparation due to the high traffic volumes on NC 73, time restrictions for lane closures, and all NASCAR events at Charlotte Motor Speedway for the duration of the project. To mitigate traffic disruption and enhance roadway safety, assisted in preparing the Transportation Operation Plans and sequence of construction for the project. All design work was performed following NCDOT and the latest MUTCD standards.
03/19 – 05/20	<b>Eastern Federal Lands Highway Division (EFLHD), Puerto Rico.</b> Assessment Roadway Lead. Responsible for the review, report preparation, and coordination for the repairs of over 70 roadway sites damaged by Hurricane Maria. Provided technical assistance to local engineering firms to ensure the project stayed within the client's guidance and strict schedules.



Firm employed by		 <b>ARCADIS Arcadis U.S., Inc.</b>	
Name	<b>David Fulks, PE</b>	Years of relevant experience with this employer	16
Title	<b>Roadway Design Engineer</b>	Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization		MS / 2019 / Engineering Management; BS / 1997 / Civil Engineering	
Active registration number / state / expiration date		PE.030151 / LA / Exp. 09/30/2024	
Year registered	2002	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		<b>Plan Quality Assurance</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Mr. Fulks has more than 26 years of experience in the design of roadways and pedestrian facilities, land developments, flood protection systems, and airports. His experience encompasses analysis and design of geometric and pavement design of highways, streets, sidewalks, restrictive intersections, roundabouts, and interchanges; site hydrology and hydraulics; and traffic impact analysis. His responsibilities have included preparing engineering designs, reports, plans, and specifications preparing and managing project schedules and cost estimates and providing construction administration. <b>Mr. Fulks meets MPR No. 6.</b>		
05/14 – 05/15	<b>Joe Sevario / Roddy Road Roundabouts Stage 0 Safety Feasibility Study, LADOTD, Ascension Parish, LA.</b> Task Manager and Lead Engineer. Geometric and roadway design and cost estimates for the replacement of ten existing stop-controlled intersections with single-lane roundabouts.		
07/15 – 06/17	<b>Safety Design Retainer - US 190B at Jefferson Ave Roundabout Design, LADOTD, St. Tammany Parish, LA.</b> Roadway Engineer. Geometric and roadway design, preliminary plans preparation, and cost estimate for replacing an existing four-way signalized intersection with a single-lane elliptical roundabout.		
12/13 – 06/15	<b>LA 3235 Stage 0 Safety Feasibility Study, LADOTD, Lafourche Parish, LA.</b> Lead Roadway Geometrics and Cost Engineer. Designed geometric layout of safety improvements including access management, restrictive intersections, and added turn lanes. Developed construction cost estimates for proposed improvements to assess feasibility of proposed alternatives.		
11/12 – 04/13	<b>LA 594 Millhaven Road Feasibility Study and Preliminary Design, I-20 Economic Development Corporation, Ouachita Parish, LA.</b> Roadway Designer. Roadway intersection and roundabout improvement alternatives for a LADOTD Stage 0 Study. Two roundabouts were evaluated in compliance with LADOTD EDSM V.1.1.5 (Analysis) and EDSM V.1.1.6 (Design). Performed geometric and roadway design of intersection and roadway alternatives and developed construction cost estimates.		
11/14 – 10/15	<b>LA 44 and Loosemore Road Roundabout, LADOTD, Ascension Parish, LA.</b> Deputy Project Manager and Lead Engineer. Geometric and roadway design, preliminary subsurface utility investigation, and cost estimates for the replacement of an existing two-way stop-controlled intersection with either a single-lane roundabout or two single-lane roundabouts and right-in/right-out control at the existing intersection.		
01/14 – 03/17	<b>Pete’s Highway Interchange Alternative and Environmental Assessment, LADOTD, Livingston Parish, LA.</b> Lead Roadway / Bridge Geometrics and Cost Engineer. High-priority project completing an environmental assessment and traffic		



	engineering services related to improving congestion and operations along Range Avenue in the vicinity of the I-12 interchange. Design alternatives included two split diamond interchange options with roundabout, partial clover leaves, and collector-distributor road components at both Range Avenue and the next existing, eastern overpass at Pete's Highway (LA 16) and a diverging diamond interchange alternative at Range Avenue. Developed roadway geometry, line and grade, construction sequencing strategies, and construction cost estimate.
04/13 – 07/14	<b>US 11 Environmental Assessment, Bridge Replacement, and Roadway Improvements, LADOTD, St. Tammany Parish, LA.</b> Lead Engineer. Geometry and roadway design, line and grade study development, and cost estimates for the replacement of an historic railroad overpass bridge and upgrading an existing two-lane rural highway to a four-lane divided highway with access control. Early coordination with Norfolk Southern Railroad.
09/09 – 03/12	<b>I-20 – Garrett Road Connector Interchange Improvements, LADOTD, Ouachita Parish, LA.</b> Lead Engineer. Geometry and roadway design of the new KCS Railroad overpass and connector between Kansas Lane and Garrett Road, including interstate interchange modifications to include two-lane roundabouts at ramp intersections, and three two-lane roundabouts along the corridor outside of the interchange. Improvements to the pedestrian and bicycle facilities were included in accordance with the LADOTD Complete Streets Policy. The compact project area required a detailed layout to confirm feasibility.
08/11 – 09/13	<b>Chef Menteur Bridge and Approaches Replacement EA and Line and Grade Study, LADOTD, Orleans Parish, LA.</b> Lead Roadway/Bridge Geometrics and Cost Engineer. Responsible for preparing the proposed geometric configurations of a bridge replacement at Chef Menteur Pass. Investigated four alignments as well as both low-level moveable and high-level fixed span bridge configurations. Performed detailed geometric layouts of both the mainline highway, bridge, and adjacent collector roadways to mitigate impacts to environmentally sensitive resources and local residential, commercial, and historical interests.
09/12 – 09/13	<b>US 165 Connector and Ouachita River Bridge EIS, LADOTD, Ouachita Parish, LA.</b> Roadway Design Engineer. Responsible for preparing roadway and bridge general plan designs, line and grade report development, and cost estimates for a new five-mile elevated highway through Chauvin Swamp north of Monroe, LA. An in-town corridor was also developed which entailed upgrading Louisville Avenue and Hudson Lane in Monroe, the Lea Joyner Bridge over the Ouachita River, and Stella Street in West Monroe to function as a one-way couplet. Early coordination with Delta Southern Railroad was included.
06/00 – 12/00	<b>Hesper and Helios Avenue Street Rehabilitation, Jefferson Parish Engineering Department, Harvey, LA.</b> Roadway Engineer. Completed inspections and rehabilitation recommendations for eight blocks of local streets. Rehabilitation required demolition and replacement of concrete road panels, milling and overlay of asphalt surfaces, and installation of drainage inlets and subsurface drainage, as well as replacement of damaged and under-performing subsurface drainage. Performed inspections, collaborated with Parish representatives and utility companies, identified appropriate rehabilitation measures, and produced plans illustrating the rehabilitation recommendations.
02/09 – 04/10	<b>US 90 – WBV 73 Western Tie-In Crossing Lake Cataouatche Area, United States Army Corps of Engineers (USACE) – New Orleans District, Jefferson Parish &amp; St. Charles Parish, LA.</b> Deputy Project Manager and Lead Roadway / Drainage Engineer. Development of preliminary and final design P&S for a 2,540-foot PPC girder / column bent bridge, highway approaches, and frontage roadways.


Firm employed by		 <b>ARCADIS</b> Arcadis U.S., Inc.	
Name	<b>Anthony Moore, PE</b>	Years of relevant experience with this employer	6
Title	<b>Senior Traffic and ITS Engineer</b>	Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization		BS / 1994 / Civil Engineering,	
Active registration number / state / expiration date		PE.0037887 / LA / Exp. 09/30/2025	
Year registered	2013	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		<b>Project Management (CE&amp;I Support)</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Mr. Moore is a Traffic and ITS Engineer that has spent the last 10 years successfully working on LADOTD CE&I projects as the Project Engineer on IDIQ contracts. He currently specializes in ITS CE&I but has extensive experience in Traffic and Safety Projects, Work Zone Management, Traffic Signal Coordination, Integrated Corridor Management, and Project Management. His experience also includes traffic and ITS engineering, design, signal timing development and deployment, and Intelligent Transportation System (ITS) design. He has more than 32 years of experience in the fields of traffic and safety analysis, signal design, and ITS design. As an ITS CE&I Engineer, his focus has been safety during construction and future maintenance of constructed components. Other certifications include: ATSSA TCS, TCT, Flagger, IMSA Traffic Signal Technician Level II. <b>Mr. Moore meets MPR No. 5.</b>		
02/16 – 08/17	<b>CE&amp;I for Lake Charles ITS Phase 2, LADOTD; Calcasieu Parish, LA.</b> Project Engineer/ Manager. Provide construction management services including Work Zone Management to LADOTD on ITS expansion project in the Lake Charles metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed-Circuit Television cameras on I-10. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.		
08/21 – Ongoing	<b>CE&amp;I for I-10 US 61 to Laplace ITS Deployment, LADOTD, Ascension, St. James and St. John the Baptist Parishes, LA.</b> Project Engineer/ Manager. Provide Project Management, Work Zone Management and Integrated Corridor Management services to LADOTD on ITS expansion project that includes the installation of approximately 23 miles of fiber optic communications cable and conduit and the installation of ten Closed Circuit television cameras including four that will be solar powered. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD, including RFIs and shop drawings. traffic signal equipment upgrades and modifications.		
02/19 – 08/21	<b>CE&amp;I for US 190 ITS Deployment, LADOTD, West Baton Rouge, Pointe Coupee and Landry Parishes, LA.</b> Project Engineer/ Manager. Provide Project Management, Work Zone Management and Integrated Corridor Management services to LADOTD on ITS expansion project that includes the installation of approximately 48 miles of fiber optic communications cable, the interconnection of four traffic signals onto the LADOTD communications network, and the installation of two communications HUB buildings. As Project Engineer, responsibilities include overseeing all aspects of		

	construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD, including RFIs and shop drawings.
10/19 – 08/21	<b>CE&amp;I for Alexandria ITS Deployment Phase 3, LADOTD, Rapides Parish, LA.</b> Project Engineer/ Manager. Provide Project Management, Work Zone Management and Integrated Corridor Management services to LADOTD on ITS expansion project in the Alexandria metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed-Circuit Television cameras on US 71, US 165, and LA 28. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
10/16 – 08/17	<b>CE&amp;I for I-10 Bonnet Carre Emergency Crossing, LADOTD, St. John and St. Charles Parishes, LA.</b> Project Engineer/ Manager. Provide Project Management, Work Zone Management and Integrated Corridor Management services to LADOTD on ITS repair project in St. John and St. Charles Parishes. The ITS expansion project includes the installation of fiber optic communications cable, one Dynamic Message Sign, and the repair of two emergency crossing gates on the elevated section of I-10 near the Bonnet Carre spillway. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
12/15 – 10/16	<b>CE&amp;I for New Orleans Hospitality Zone, LADOTD, Orleans Parish, LA.</b> Project Engineer/ Manager. Provide Project Management, Work Zone Management and Integrated Corridor Management services to LADOTD on ITS expansion project in the New Orleans metropolitan area. The ITS expansion project includes the installation of Ramp Metering signals on 6 freeway entrance ramps to US 90B, fiber optic communications cable, and Closed-Circuit Television cameras. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
12/12 – 06/16	<b>CE&amp;I for New Orleans Core ITS, LADOTD, Jefferson and Orleans Parish, LA.</b> Project Engineer/ Manager. Provide Project Management, Work Zone Management and Integrated Corridor Management services to LADOTD on ITS expansion project in the New Orleans metropolitan area. The ITS expansion project includes the installation of fiber optic communications cable, Dynamic Message Signs and Closed-Circuit Television cameras on I-10, I-610, and US 90B. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support and quality control oversight to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.
03/13 – 8/15	<b>CE&amp;I for Weigh In Motion, LADOTD, Jefferson and Orleans Parish, LA.</b> Project Engineer/ Manager. Provide Project Management, Work Zone Management and Integrated Corridor Management services to LADOTD on statewide weigh in motion upgrade project. The weigh in motion project includes the installation of fiber optic communications cable, Dynamic Message Signs, Closed Circuit Television cameras, and weigh in motion scales on I-10, I-12, and I-20. As Project Engineer, responsibilities include overseeing all aspects of construction and inspection including providing engineering support to the contractor during construction, directing field inspectors, and maintaining project documentation required by LADOTD.

Firm employed by		 <b>Grey Engineering, LLC</b>	
Name	<b>April C. Renard, PE, PTOE, RSP</b>	Years of relevant experience with this employer	>2
Title	<b>Principal &amp; Owner</b>	Years of relevant experience with other employer(s)	>17
Degree(s) / Years / Specialization		BS / 2006 / Civil Engineering,	
Active registration number / state / expiration date		PE.0035660 / LA / Exp. 09/30/2024	
Year registered	2010	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		<b>Project Management</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Ms. Renard possesses over 18 years of experience and has dedicated her entire career to providing safe mobility for all road users, regardless of mode and ability. During her time with the LADOTD as a Highway Safety Engineer/Manager, she assisted the State Traffic Engineer in revising the state's traffic impact policy and pavement marking standards. She fully engaged in the data-driven analysis of crash, traffic, and roadway data. Ms. Renard’s involvement with NCHRP projects, TRB committees, AASHTO's Committee on Safety, and AASHTO’s Task Force for the second edition of the Highway Safety Manual increased her knowledge to improve policies and procedures. She was instrumental in developing a Data-Driven Safety Analysis Implementation Plan through a collaborative effort with FHWA and a Complete Streets Implementation Plan in collaboration with Louisiana's Complete Streets Advisory Council. Ms. Renard has led SRTPPP workshops in the past. <b>Ms. Renard meets MPR Nos. 5, 6, 7.</b></p>		
05/24 – Ongoing	<p><b>City of Central Main Street 2030 Plan:</b> Ms. Renard is the transportation lead for the City’s visionary economic development plan for the city center. The plan includes development of new design standards including urban typical sections with non-motorized user accommodations and slow shared streets (i.e. woonerfs). Ms. Renard will lead the development of concepts for the new roadways and connections to existing streets in addition to identifying best fit funding where purpose and need aligns with the goals of the program.</p>		
04/24 – Ongoing	<p><b>Calcasieu Parish Policy Jury (CPPJ) Intersection Crash Analysis:</b> Ms. Renard is assisting SVAAPTA Group with collecting and analyzing crash data for various intersections throughout CPPJ’s jurisdiction. Her scope includes providing the documents as required in Appendix C from the TEPR and utilizing the new Louisiana Crash Tool through CARTS.</p>		
04/24 – 05/24	<p><b>Capital Area Transit System (CATS) Bus Stop Standards:</b> Ms. Renard was responsible for collecting field data for various CATS bus stops in East Baton Rouge Parish to assist in developing design standards.</p>		
10/23 - Ongoing	<p><b>NORPC’s Safe Streets for All:</b> Ms. Renard is leading the crash data analysis for St. John Parish as a sub-consultant. Her scope includes providing high-level parish analysis, all roads (local, parish, and state) network screening, and site level crash analysis. Ms. Renard will also be responsible for recommending crash mitigation strategies and potential projects.</p>		
09/23 – 04/24	<p><b>BREC’s Design Study for MOVEBR Thomas Road Project:</b> Ms. Renard performed a design study on BREC’s behalf to ensure adequate consideration of non-motorized user accommodations for the MOVEBR Thomas Road project. Ms. Renard recommended that the MOVEBR Thomas Road Project should not only improve drainage and provide facilities for walking and cycling but focus on connecting BREC’s Greenwood Community Park and the Baton Rouge Zoo to the</p>		

	neighborhoods surrounding it. Connectivity improvements include traffic calming, curb extensions, crosswalks, and consideration of Rectangular Rapid Flashing Beacons (RRFB).
08/23 – Ongoing	<b>SCPDC Bike and Pedestrian Planning:</b> Ms. Renard is assisting Alliance Transportation Group with data collection, planning-level cost estimates, and development of report documents.
03/23 - Ongoing	<b>LADOTD District 04 Pedestrian Safety Improvements:</b> Ms. Renard is assisting Arcadis with identifying crash mitigation strategies and developing conceptual drawings for improving pedestrian accommodations and ADA compliance along various corridors and intersections in District 04.
02/23 – Ongoing	<b>City of Central Pavement Management Plan &amp; Greenways Plan:</b> Ms. Renard is the program manager for the City of Central’s transportation program. Her scope entails establishing a foundational database for collecting data, recommending process improvements, prioritizing road projects using local funds, pursuing federal funds as applicable to transportation projects, coordinating with partners (LADOTD, CRPC, City of Baton Rouge – Parish of East Baton Rouge), informing the City Council of progress, and institutionalizing a data-driven process for preventive maintenance of all locally owned roadways. In addition, Ms. Renard assisted the City of Central in applying for a TAP project to develop a greenways plan, which she will manage on the City’s behalf. Lastly, she assisted the City of Central in applying for Safe Routes to Public Places Program funding for sidewalks along Gurney Road.
06/22 – Ongoing	<b>Town of St. Francisville’s Commerce Street Betterment Project:</b> Ms. Renard is the lead engineer for the redesign of Commerce Street, assisting the town with a design study and application to the Transportation Alternatives Program. The scope of the project includes narrowing the travel lane widths, installing wide sidewalks and new curbs, constructing raised crosswalks, providing angled on-street parking near the park’s entrance, replacing the signal with a STOP controlled intersection, and retrofitting the catch basins with biofiltration beds. Utility coordination is also an integral part of the project.
10/22 – Ongoing	<b>BREC Dawson’s Creek Trail and Health Loop:</b> Ms. Renard is the lead engineer for developing the conceptual layouts of the proposed health loop, connecting the Dawson’s Creek Trail at Perkins Road Community Park to the Ward’s Creek Trail. This includes conducting on-site assessments of proposed trail segments, establishing the servitude limits for the proposed trail location, and determining facility type based on context, anticipated land use, vehicular speeds, and traffic volumes.
10/20 – 9/21	<b>City of Baton Rouge &amp; Parish of East Baton Rouge MOVEBR Capacity Program Complete Streets Lead:</b> Ms. Renard served as the Subject Matter Expert on Complete Streets by reviewing all design studies, project design reports, and preliminary plans to ensure pedestrians, bicyclist, and transit users of all ages and abilities are provided reasonable and appropriate facilities given a project’s context. Ms. Renard also led the development of standard street cross sections that were adopted into the MOVEBR Design Guidelines to improve walkability, bikability, ADA compliance, transit accommodations, calm traffic, mitigate stormwater runoff impacts, and improve water quality. She also produced and hosted a MOVEBR Design Guidelines workshop.
10/20 – 9/22	<b>City of Baton Rouge &amp; Parish of East Baton Rouge MOVEBR US 61/Scenic Highway Enhancement Project (LA 408/Harding Boulevard to Swan Avenue):</b> Ms. Renard was the project lead for this project, developing existing plan and profile sheets, determining feasible typical sections and intersection geometry given constrained Right-of-Way and limited budget. Her work involved coordinating with various stakeholders within the community, the MOVEBR Program Management Team, and the LADOTD while producing technical concepts to address the purpose and need of the project.




Firm employed by		MARK J. MORVANT, P.E., LLC <b>Mark J. Morvant, P.E., LLC</b>	
Name	<b>Mark J. Morvant, PE</b>	Years of relevant experience with this employer	9
Title	<b>Principal / Owner</b>	Years of relevant experience with other employer(s)	34
Degree(s) / Years / Specialization		Bachelor of Science / 1981 / Civil Engineering	
Active registration number / state / expiration date		Professional Engineer: PE.0021958 / LA / Exp. 03/2026	
Year registered	1985	Discipline	Civil Engineering, Environmental Engineering
Contract role(s) / brief description of responsibilities.		<b>Project Management</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	<p>Mark J. Morvant is a distinguished civil engineer with extensive experience in transportation safety. As a key contributor to Louisiana's Safe Routes to Public Places Program (SRTPPP), he has demonstrated significant expertise in planning and implementing safety improvements for pedestrians and cyclists. Mr. Morvant's work focuses on reducing fatalities and serious injuries among non-motorists by developing safer, more accessible public spaces. His leadership in the SRTPPP highlights his deep understanding of transportation safety, public infrastructure development, and strategic project execution. Mr. Morvant has led SRTPPP workshops in the past. <b>Mr. Morvant meets MPR Nos. 5, 6, 7.</b></p>		
07/15 – Ongoing	<p><b>Mark J. Morvant, P.E. LLC- Principal/Owner, Contracted to LADOTD as the Local Road Safety Program / Safe Routes to Schools Project Manager</b></p> <ul style="list-style-type: none"> <li>• Project Management                             <ul style="list-style-type: none"> <li>○ Coordinated and managed multiple consultant contracts for delivery of all phases of infrastructure project development including project feasibility, design, and construction &amp; engineering inspection services. Managed the budget, task order preparation, man-hour estimates, scopes, invoicing of over 70 infrastructure projects. Acted as Project Manager for infrastructure projects in the LRSP, SRTS, &amp; SRTPPP programs from initiation to final design including plan reviews, project deliverables, bid scheduling, and other engineering and project management topics including interpretations of the DOTD Design Standards and Policies and Federal Guidelines. Developed entity/state agreements for approved projects in accordance with DOTD requirements. Resolved consultant's and/or entity's questions and issues during project development and construction. Reviewed, evaluated and rated consultant's project tasks deliverables including feasibility studies, cost estimates, preliminary and final plans for accuracy and quality relative to DOTD standards. Chaired project Kick-off meetings, Plan-in-Hand meeting and general project development meetings. Provided guidance and technical assistance to entities, consultants and DOTD staff in developing project scopes and cost estimates as needed.</li> </ul> </li> <li>• Program Management - Infrastructure Projects                             <ul style="list-style-type: none"> <li>○ Developed the original Safe Routes to Public Places Program Guidelines, including application form, evaluation criteria, and program manuals. Reviewed applications for Safe Routes to Schools Program, Local Road Safety Program and Safe Routes to Public Places Program for completeness and technical merit. Determined eligibility of specific projects within the guidelines of the program( s). Scored proposed projects for impact on reducing crashes</li> </ul> </li> </ul>		



	<p>for prioritization for selection. Reviewed proposals for cost of engineering and materials and construction for accuracy. Made recommendations and or suggest alternative countermeasures. Helped local agencies revise or make improvements to applications. Participated in project selection team meetings. Provided engineering and technical assistance on project implementation and construction management for all projects. Assisted in review of application process and development of updates as warranted. Assisted in documentation of project selection and justification.</p> <ul style="list-style-type: none"> <li>• Program Management - Non-Infrastructure Projects <ul style="list-style-type: none"> <li>○ Coordinated and managed Safe Routes to Schools Non-Infrastructure Program for LADOTD. Determined eligibility and provides approval of proposed activities within the Federal CFR regulations and SRTS guidelines of the program(s). Developed entity/state agreements for approved projects in accordance with DOTD requirements. Managed the overall budget for over 30 projects in the SRTS program. Managed the budget and final closeout of individual SRTS projects. Made recommendations and or suggest alternative countermeasures. Helped local agencies revise or make improvements to proposed project activities.</li> </ul> </li> </ul>
10/08 – 10/09	<p><b>LADOTD, Agency Administration, Assistant to the Secretary for Policy.</b> Coordinated DOTD resources for the delivery of special projects. Represented the Secretary's Office at various agency meetings. Worked with local agencies and associations to resolve disputes relative LADOTD projects or policies. Provided fact gathering and updates relative to Requests for Information from the State Legislature.</p>
10/09 – 05/15 08/95 – 10/08	<p><b>LADOTD, LTRC Research &amp; Training Administration.</b> Provided research administration and management services progressing to section head/appointing authority of the DOTD Research Section and Training &amp; Technology Transfer Section at the Louisiana Transportation Research Center. Past positions held: Research Administrator, Training &amp; Technology Transfer Administrator, Pavement &amp; Geotechnical Engineer Administrator, Geotechnical Engineer Manager. Directed staff of 50 consisting of professional engineers, research professors, engineering technicians, management personnel, and students. Administered and managed programs with an annual operating budget of 8 - 10 million/yr in employee salaries, office operating expenses and university/consultant research contracts. Developed and administered annual work program of 50-75 research projects. Served as LADOTD representative on national committees. Chaired numerous DOTD, LTRC, AASHTO, and TRB technical and program committees.</p>
08/94 – 08/95	<p><b>LADOTD, Construction Administration.</b> Served in DOTD Construction Section as Area Engineer for Lafayette District. Provide technical assistance to district field personnel. Investigating and recommending appropriate action on construction plan changes. Technical and functional supervision for difficult and unusual construction problems. Provide construction review of proposed construction projects and plans.</p>
07/81 – 08/94	<p><b>LADOTD, Pavement &amp; Geotechnical Design.</b> Provided engineering geotechnical design services advancing to Engineer Supervisor for geotechnical projects. Responsible for foundation design of bridges, retaining walls, embankments, natural slopes and pavement subgrade support. Provides technical support and forensic problem solving for construction projects related to geotechnical issues. Functional supervision over site selections and testing activities of boring crews as necessary to achieve projects design requirements. Primary assistant to the section head appointing authority.</p>

**17. Firm Experience:**

Firm name	 <b>Buchart Horn, Inc.</b>		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	<b>Retainer Contract for Safety Studies, Statewide, LA.</b>		Firm responsibility (prime or sub?)	Prime
Project number	4400010471	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	Statewide		Owner's Project Manager	TO-Dependent
Owner's address, phone, email	1201 Capitol Access Road, Room 605Z, PO Box 94245, Baton Rouge, LA 70804; TO-Dependent			
Services commenced by this firm (mm/yy)	07/17	Total consultant contract cost (\$1,000's)		\$1,500
Services completed by this firm (mm/yy)	07/22	Cost of consultant services provided by this firm (\$1,000's)		\$1,500

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

**Firm's Role:** BH was awarded a five-year retainer contract for planning studies. Tasks could include Feasibility and Planning studies (referred to by the LADOTD as "Stage 0" Studies), road safety studies, preliminary and final road design plan development, specifications, and engineers' estimates for low-cost safety improvements, safety effectiveness evaluations, crash evaluations, and traffic analysis.

**Task Order #1 / H.013322.1: LA 3040 Corridor Improvements Study, Houma, LA.**

**Firm's Role:** BH performed a study to identify safety and/or operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered.

**Safety Feasibility Study Scope:** The study limits extended from the intersection of LA 3040 at West Main Street (LA 24) to the intersection of LA 3040 at South Hollywood Road. The study included road safety assessments, traffic analysis, alternative analysis and design, preliminary scope and budget checklist, environmental documentation and checklist, an Opinion of Probable Cost, as well as public and state and local official meetings.

**Context Sensitive Solutions:** The project corridor had a history of safety issues related to a high number of access points and conflicts along the corridor. Low-cost access management improvements have been attempted previously but offered room for improvement. BH provided our extensive Stage 0 experience to solve these safety issues and supply our client with the best alternative that addressed the context and needs of the community.


**Task Order #2 / H.013460: Safety Studies for US 61 (Airline Highway) from Cardinal Drive to Bert Street, Laplace, LA.**

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

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

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

**Firm Members Involved:** Jimmy Dickerson, Cal Joy, Kevin Gaspard, Dan Magri, Hugo Leiva, Joseph Mingo

Firm name	 <b>Buchart Horn, Inc.</b>		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	<b>Retainer Contract for Feasibility and Planning Studies, Statewide, LA.</b>		Firm responsibility (prime or sub?)	Prime
Project number	4400005873	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	Statewide	Owner's Project Manager	TO-Dependent	
Owner's address, phone, email	1201 Capitol Access Road, Room 605Z, PO Box 94245, Baton Rouge, LA 70804; TO-Dependent			
Services commenced by this firm (mm/yy)	12/15	Total consultant contract cost (\$1,000's)	\$1,500	
Services completed by this firm (mm/yy)	12/18	Cost of consultant services provided by this firm (\$1,000's)	\$1,500	

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

**Firm's Role:** BH was awarded a five-year retainer contract to perform feasibility and planning studies (referred to by the LADOTD as "Stage 0" studies) for various transportation projects under consideration by the DOTD throughout Louisiana. BH completed these studies on a task order basis by utilizing our comprehensive professional engineering knowledge of the transportation system across all modes, as well as our in-depth knowledge of DOTD's planning, programming, environmental, federal funding mechanisms, design standards, and knowledge of project management techniques.

**Task Order #1 / H.011160.1-1: I-10 at LA 73 (LA 74 to LA 621) Feasibility and Planning Study and Tier Analysis, LADOTD, Prairieville, LA.**

BH performed the study with Tier Analysis for I-10 at LA 73 in Prairieville, LA. The project area also included the corridor of LA 73 (LA 74 to LA 621), along with several additional connector routes and realignments in conjunction with the interchange. The study evaluated widening and interchange alternatives to improve traffic and safety operations in the project area and included a crash data analysis and a relative comparison of safety using the Highway Safety Manual predictive methodology.


**Task Order #2 / H.013817.1: LA 117 from LA 8 to LA 118 Feasibility and Planning Study and Environmental Inventory, LADOTD, Leesville, LA.** The study and environmental inventory project consisted of data collection for alternative analysis, safety analysis for two project alternatives with a site meeting. The final alternative analysis was revised for alternatives based on geometric layout analysis.

**Task Order #3 / H.012311.1: LA 429 Connector Feasibility and Planning Study and Environmental Inventory, LADOTD, Ascension Parish, LA.** The study goal and objective was to evaluate alignment alternatives for a limited-access corridor (LA 429) in the vicinity of I-10, between LA 30, LA 73 and US 61 in Ascension Parish in order to decrease travel time along existing corridors.

**Task Order #4 / H.013459.1: US 167 Feasibility and Planning Study, Elsie Street to Gilbert Drive, LADOTD, Ville Platte, LA.** The entire study corridor had been classified as a high level of service of safety (LOSS), meaning that there was a high potential for safety improvement. BH's study consisted of data collection and evaluation, coordination with LADOTD, existing safety analysis, evaluation of existing roadway geometrics, alternative development and safety analysis, impacts evaluation (environmental, cost, right-of-way, wetlands), and a benefit cost analysis.

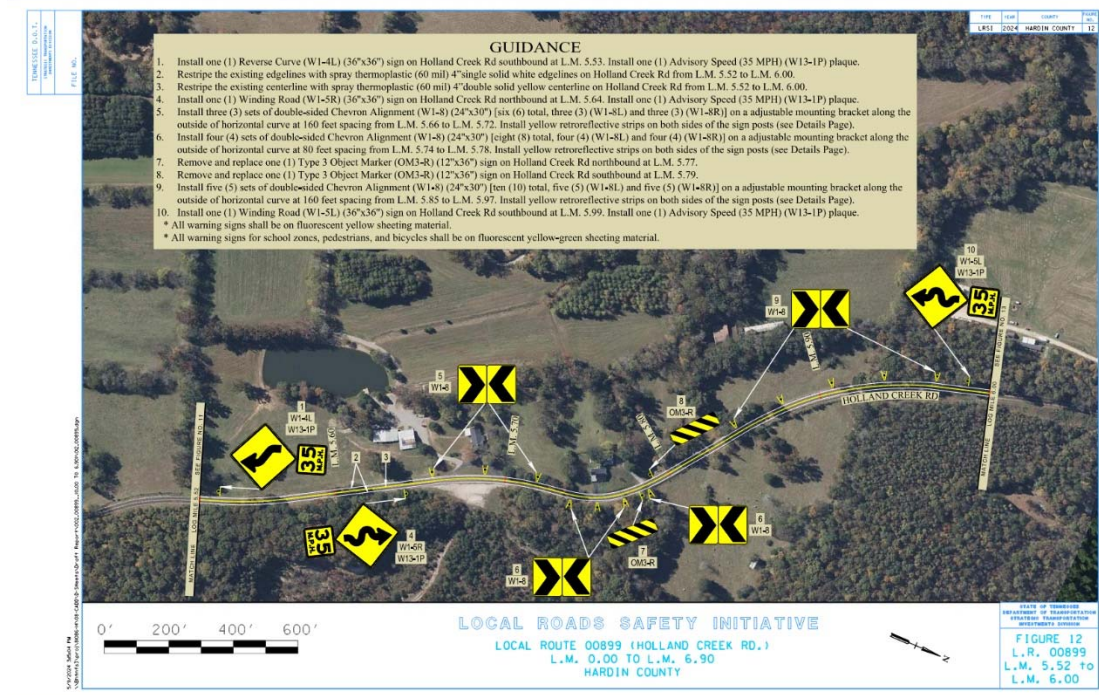
**Task Order #5 / H.013460.1: US 167 Feasibility and Planning Study, Enola Street to Ross Road, LADOTD, Ville Platte, LA.** Study tasks included site investigation, safety analysis, alternative analysis and geometric layouts. The study compared connecting existing property owners to the new roadway with driveways and modifying the intersection of old roadways. The study evaluated two reasonable alternatives to address the alignment of US 167 from Enola Street (near LA 748) to Ross Road.

**Firm Members Involved:** Jimmy Dickerson, Joseph Mingo, Hugo Leiva, Kevin Gaspard

Firm name	 <b>Buchart Horn, Inc.</b> ENGINEERS - ARCHITECTS - PLANNERS	Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	<b>Local Roads Safety Initiative, Tennessee Department of Transportation, Various Locations, TN</b>	Firm responsibility (prime or sub?)	Prime
Project number	State Agreement No. E1858	Owner's name	Tennessee Department of Transportation
Project location	Various Locations, TN	Owner's Project Manager	WO-Dependent
Owner's address, phone, email	James K. Polk Building, 505 Deaderick Street, Nashville, TN 37243-0348; WO-Dependent		
Services commenced by this firm (mm/yy)	05/15	Total consultant contract cost (\$1,000's)	\$2,000
Services completed by this firm (mm/yy)	06/19	Cost of consultant services provided by this firm (\$1,000's)	\$2,000

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


**Firm's Role:** BH was selected by the Tennessee Department of Transportation Investments Division (STID) to provide engineering services for their Local Roads Safety Initiative (LSRI) program for Region 4 (West Tennessee). The LSRI is a data driven federally funded initiative by TDOT providing improvements for deficient safety conditions on local routes. The proposed roadway and/or intersection improvements are determined after developing traffic and crash data summaries, conducting field reviews, conducting meetings, and documenting stakeholders' input, and formulate the information gathered into new road safety measures. Road Safety Audits (RSA) are often conducted as part of the LSRI program. All meetings, discussions, decisions, and agreements reached regarding the project are documented as part of the final report. BH submits a signed copy of the RSA report, plans and contract packet, and all appropriate backup data necessary for letting. BH was assigned 21 work orders during the agreement.



**Firm Members Involved:** Jimmy Dickerson,





Firm name	 <b>Buchart Horn, Inc.</b> ENGINEERS - ARCHITECTS - PLANNERS		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	<b>Multi-Modal Facilities Design, SR-206, SR-76, and SR-22, TDOT, Region 4, TN.</b>		Firm responsibility (prime or sub?)	Prime
Project number	State Agreement No. E2393	Owner's name	Tennessee Department of Transportation	
Project location	Atoka, McKenzie, and Clark Counties, TN		Owner's Project Manager	Gary Scruggs
Owner's address, phone, email	James K. Polk Building, 505 Deaderick Street, Nashville, TN 37243-0348; (731) 935-0149; Gary.Scruggs@tn.gov			
Services commenced by this firm (mm/yy)	06/23	Total consultant contract cost (\$1,000's)	\$273	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$273	

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

**Firm's Role:** Tennessee Department of Transportation's (TDOT) Multimodal Access Grant (MMAG) is a program supporting the transportation needs of pedestrians, bicyclists, and transit users through infrastructure projects that address existing gaps along state routes. All projects must meet ADA and PROWAG standards. As a part of an On-Call Design contract, BH was selected to provide design of and preparation of Plans for Multi-Modal Facilities on three (3) projects. Sidewalks, pedestrian lighting, and shared roadway/bicycle facilities along SR-206 in Atoka, TN; sidewalks and shared roadway / bicycle facilities along SR-76 in McKenzie, TN; and sidewalks along SR-22 in Clarksburg, TN.

The work will be conducted under the supervision of the Tennessee Department of Transportation (TDOT), Region 4 Office. Microstation and Geopak software will be utilized in the design of the project as per TDOT Standards.

Each project will be performed in three (3) phases:

**Phase I** - Surveys, Conceptual Plans, and Scoping = Field surveys will be conducted, and conceptual plans developed under this phase for each project, independently. After reviews with the stakeholders and a construction estimate, a scoping meeting will be held to finalize a Scope of Work for the project based on available budgets.


**Phase II** - Development of ROW/Utility Plans based on Final Scoping (via addendum) The development of preliminary plans for each project (as per new Scope of Work) in enough detail to set ROW requirements and produce a refined quantities estimate with costs.

**Phase III** - Development of Construction Plans (via addendum) - Prepare construction plans for each project along with detailed cost estimates, Traffic Management Plans, and Final files.

The plans will be prepared by BH for TDOT, Region 4 Office issued as three (3) separate projects.

**Firm Members Involved:** **Jimmy Dickerson, Joseph Mingo, Kevin Gaspard, Hugo Leiva**



Firm name	 <b>BUCHART HORN</b> <small>ENGINEERS - ARCHITECTS - PLANNERS</small>		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	<b>Ascension Parish School Board High School Traffic Impact and Safety Analysis</b>		Firm responsibility (prime or sub?)	Prime
Project number	BHORN-002	Owner's name	Ascension Parish School Board	
Project location	Ascension Parish, LA		Owner's Project Manager	Marco Gonzalez
Owner's address, phone, email	1100 Webster Street, Donaldsonville, LA 70346, marco.gonzalez@volkert.com			
Services commenced by this firm (mm/yy)	11/19	Total consultant contract cost (\$1,000's)		\$35.3
Services completed by this firm (mm/yy)	04/22	Cost of consultant services provided by this firm (\$1,000's)		\$35.3

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

**Firm's Role:** BH conducted a comprehensive Traffic Impact Analysis (TIA) for the proposed Ascension Parish School Board (APSB) new High School to be located at the intersection of Ascension Parish Road 929 and Parker Road. The proposed high school was expected to open in the fall of 2023 and would accommodate 2,940 students. The TIA determined the potential impacts the proposed school will have on the surrounding road network. Impacts were determined and analyzed under the Build and No-Build Scenario. A safety analysis was also conducted for the study area. Pedestrian and bicycle activity was also included in the study. BH analyzed the results and provided recommended improvements to mitigate any traffic and safety issues in the study area. Additional improvements for future consideration were also provided.

**Firm Members Involved:** **Jimmy Dickerson,** **Kevin Gaspard,** **Cal Joy**





Firm name	ARCADIS Arcadis U.S., Inc.		Past Performance Evaluation Discipline(s)*	Traffic
Project name	Louisiana Strategic Highway Safety Plan Update		Firm responsibility (prime or sub?)	Sub
Project number	H.972419.1	Owner's name	LA Department of Transportation and Development	
Project location	Statewide, LA		Owner's Project Manager	Autum Goodfellow-Thompson
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, autumn.goodfellow-thompson@la.gov			
Services commenced by this firm (mm/yy)	04/21	Total consultant contract cost (\$1,000's)	\$500	
Services completed by this firm (mm/yy)	07/22	Cost of consultant services provided by this firm (\$1,000's)	\$130	

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

**Firm's Role:** Arcadis is responsible for all data analysis tasks for the Louisiana Strategic Highway Safety Plan Update.

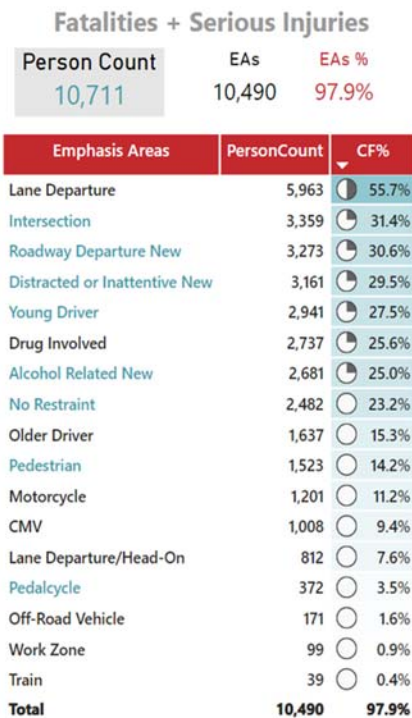


Figure: Power BI Dashboard Showing Emphasis Area Analysis Results

**Crash Data Review and Data Definitions** – Arcadis obtained and analyzed 10 years of crash data (2011-2020) from the Center for Analytics Research and Transportation Safety (CARTS). Arcadis performed a preliminary analysis to verify that crash data is suitable for emphasis areas (EAs) analysis. Arcadis coordinated closely with LADOTD, CARTS, and project stakeholders to develop a crash data definitions memorandum to document the definitions that will be used in the SHSP update.

**Existing Emphasis Areas Analysis** – Arcadis conducted traditional statistical crash analysis to evaluate trends within the existing emphasis areas and determined the effectiveness of safety improvement strategies. Results were presented in interactive dashboards developed using Microsoft Power BI. Several project meetings were conducted with LADOTD and project stakeholders to review results and discuss potential alternatives to EAs and analysis methodologies.

**Alternative Emphasis Areas Analysis** – Arcadis performed a literature review of best practices and SHSPs that have been developed for other states to identify a range of potential EAs analysis alternatives. Arcadis is currently performing preliminary analysis of EAs alternatives and reviewing results alongside project stakeholders to determine if alternative methodologies should be incorporated in the SHSP update. Correlation Cluster Analysis was performed to determine the interdependency of emphasis areas and contributing factors.

**Firm Members Involved:** Jose Rodriguez, Ari Deitch, Justin Maderia

**Relevant Services**

- Crash Data Review and Analysis
- Statistical Analysis Methods
- Safety Effectiveness Evaluation
- Interactive Data Dashboards
- Literature Review / Best Practices
- Strategic Highway Safety Plan
- Network Screening



Firm name	ARCADIS Arcadis U.S., Inc.		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	Baton Rouge Pedestrian and Bicycle Safety Action Plan and Road Safety Assessments		Firm responsibility (prime or sub?)	Prime
Project number	H.013029.1	Owner's name	LA Department of Transportation and Development	
Project location	East Baton Rouge Parish, LA		Owner's Project Manager	Jessica DeVille
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225 379 1844, jessica.deville@la.gov			
Services commenced by this firm (mm/yy)	03/18	Total consultant contract cost (\$1,000's)	\$438	
Services completed by this firm (mm/yy)	06/21	Cost of consultant services provided by this firm (\$1,000's)	\$550	

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

**Firm's Role:** The City of Baton Rouge has been identified as a focus city for pedestrian and bicycle safety improvements. Arcadis is responsible for a two-phase project, which included 1) developing strategic safety action plan to provide a basis for data-driven implementation of safety measures and 2) identifying prioritized list of locations and/or corridors, conducting Road Safety Assessments (RSAs) to identify safety issues and countermeasures, and providing a high-level feasibility evaluation.

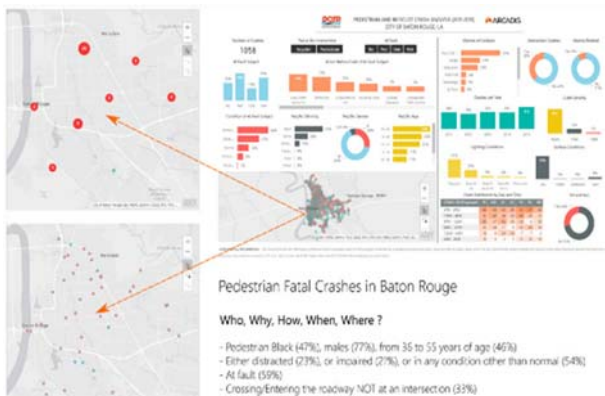


Figure: Dashboard of identified safety priority areas

**Phase 1 – Pedestrian and Bicycle Safety Action Plan:**

Crash data, roadway geometry, and crash reports were collected, cleaned, and reviewed to perform network screening and identify pedestrian and bicycle safety deficiencies. An interactive, dynamic dashboard summarizing the information was created, and access to the dashboard was granted to the project team. A data-driven, three-tier screening process was used to identify safety priority areas and target locations where safety countermeasures and strategies will have the most effect. The PBSAP proposed a list of engineering and non-engineering countermeasures to address potential safety concerns.

**Phase 2 – Road Safety Assessments:** Conducted for the 10 priority locations with project stakeholders which included LADOTD HQ and District staff, City of Baton Rouge, CATS,

BRPD, LSU, and FHWA. RSAs were conducted in accordance with the latest state and federal policy guidance and focused on identifying safety issues related to pedestrian and bicycle modes and identified feasible countermeasures to mitigate safety issues. Countermeasures were grouped into short-term, mid-term, and long-term alternatives based on the cost and time needed to implement. Arcadis conducted construction cost estimates and predictive safety analyses as part of the overall feasibility assessment for selected countermeasures.

**Stakeholder Involvement:** The Arcadis team developed a detailed stakeholder matrix, which identified stakeholders based on various levels of involvement: a technical advisory committee, stakeholders, and focused outreach.

**Firm Members Involved:** Akhil Chauhan, Thomas Montz, Ari Deitch, Jose M. Rodriguez, Max Aguirre

- Relevant Services**
- Safety Data Collection
  - Safety Data Analysis and Network Screening
  - DOTD Crash Tools
  - Benefit/Cost Analysis
  - Safety Countermeasures
  - Road Safety Assessments
  - Predictive Safety Analysis
  - Agency Coordination



Firm name	ARCADIS Arcadis U.S., Inc.		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	Local Road Systemic Safety Analysis		Firm responsibility (prime or sub?)	Prime
Project number	30018219	Owner's name	Ohio Department of Transportation	
Project location	Statewide, OH		Owner's Project Manager	Jeremy Thompson
Owner's address, phone, email	1980 West Broad Street Columbus Ohio 43223, 614.644.7045, jeremy.thompson@dot.ohio.gov			
Services commenced by this firm (mm/yy)	08/18	Total consultant contract cost (\$1,000's)		\$500
Services completed by this firm (mm/yy)	04/24	Cost of consultant services provided by this firm (\$1,000's)		\$480

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

**Firm's Role:** Arcadis' role was to perform safety data analysis, data base management, data conflation, examine crash history, developing crash trees, identifying focus facilities, identifying risk factors, and prioritizing safety improvements.

ODOT is encouraging the development of regional and local safety partnerships with metropolitan planning organizations, regional planning commissions, counties, and cities throughout Ohio. Through these partnerships, ODOT hopes to raise awareness of the emphasis areas identified in Ohio's Strategic Highway Safety Plan (SHSP), make local road safety a priority throughout the state, and perform systemic safety analyses for emphasis areas as they pertain to each MPO, RPC, county, or public agency.

Arcadis is currently working as an extension of ODOT's office of program management to perform these data driven systemic safety analyses on a task order basis. Arcadis is managed four concurrent task orders:


**Task Order 1 – District 8 Pedestrian Screening:** The first task order examines pedestrian crashes in Butler, Clermont, Greene, Hamilton, and Warren Counties. The task order will identify risk factors associated with pedestrian crashes, the types of roads where pedestrian crashes are common, identify roads where the likelihood of a pedestrian crash is high, develop a decision tree to identify countermeasures, and produce an interactive ArcGIS Online web application that allows users to view a map of the five-county region, query and filter the data, identify locations within their jurisdiction that are at risk for pedestrian crashes export shapefiles of data, and export a prioritized list of high-risk facilities.

**Task Order 2 – City of Coshocton Crash Screening:** The second task order includes an analysis of all crashes occurring in the City of Coshocton from 2009 to 2018 and a systemic safety analysis of crashes occurring on five of the busiest roads. The analysis discusses the common crash types, locations, severity, and contributing factors and the systemic safety analysis will identify risk factors, identify potential countermeasures and it will help the City apply for safety funding to implement projects.

**Task Order 3 – Ohio State and US Bicycle Routes:** The third task order is a systemic safety analysis of the state and United States (US) bicycle routes to analyze safety on Ohio's 2,200 miles of state and 350 miles of US Bicycle Routes. The task order examines attributes across the network, identifying potential conflicts between bicycles and other modes of travel, and developing a risk score that can be used to rank segments.

**Task Order 4 – MVRPC Pedestrian Screening:** The fourth task order follows the work flow from Task Order 1 but expands the cover to include Miami and Montgomery Counties.

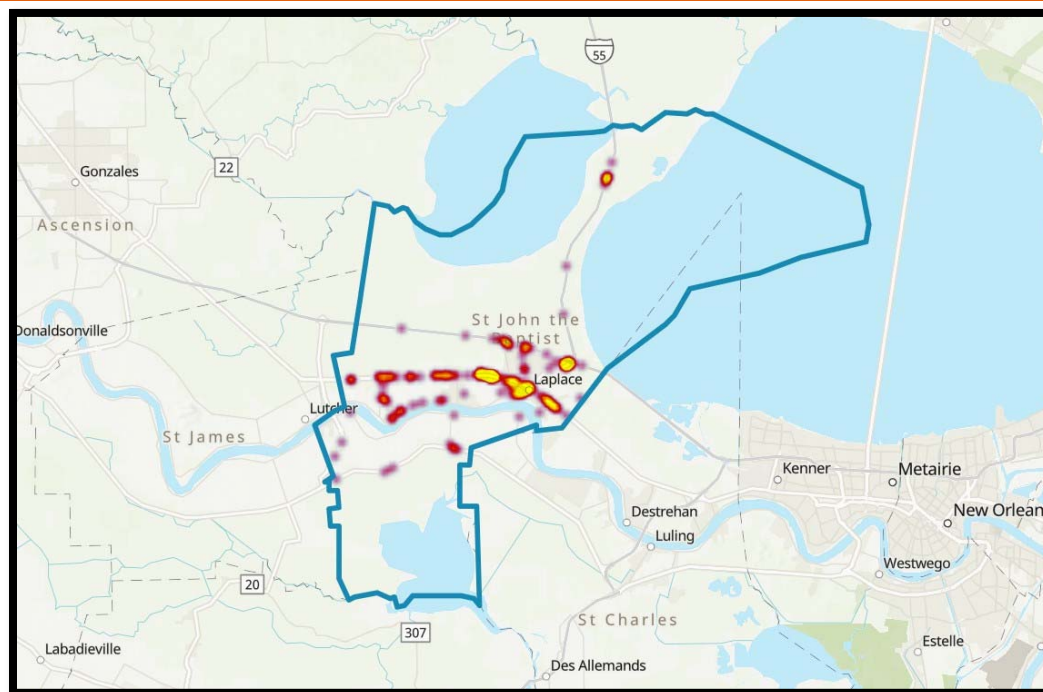
**Firm Members Involved:** Justin Maderia, Jose Rodriguez, Akhil Chauhan

Firm name	 <b>Grey Engineering, LLC</b>		Past Performance Evaluation Discipline(s)*	Planning
Project name	<b>A Path to Zero, Safe Streets and Roads for all Discretionary Grant</b>		Firm responsibility (prime or sub?)	Sub
Project number	RPC Task No. SS4A24	Owner's name	New Orleans Regional Planning Commission (NORPC)	
Project location	St. John the Baptist, Tangipahoa, and St. Tammany Parishes, Louisiana		Owner's Project Manager	Nelson Hollings
Owner's address, phone, email	10 Veterans Boulevard, New Orleans, LA 70124; (504) 483-8523; nhollings@norpc.org			
Services commenced by this firm (mm/yy)	10/23	Total consultant contract cost (\$1,000's)	\$820	
Services completed by this firm (mm/yy)	10/24	Cost of consultant services provided by this firm (\$1,000's)	\$67	


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

**Firm's Role:** Ms. Renard is the lead engineer for the parish level safety analysis, all roads network screening, and project level analysis for St. John Parish. The parish level analysis is used to identify target populations for education, enforcement, and encouragement strategies and for overall indicators to establish a baseline of safety performance for the area. The all roads network screening included using the Highway Safety Manual to define an Equivalent property damage only (EPDO) methodology for ranking local and state owned roadways in order to identify potential project sites. Stakeholder meetings were held to gather local input and anecdotal evidence of safety concerns. The scope includes the development of a project list resulting from the network screening process and stakeholder feedback. Project level analysis will be conducted for the top ranked locations, which will include site specific crash analysis. Grey Engineering is a subconsultant to Volkert on this project and collaborates closely with SVAAPTA Group to ensure methodologies are consistent across parishes.

**Firm Members Involved:** **April Renard**



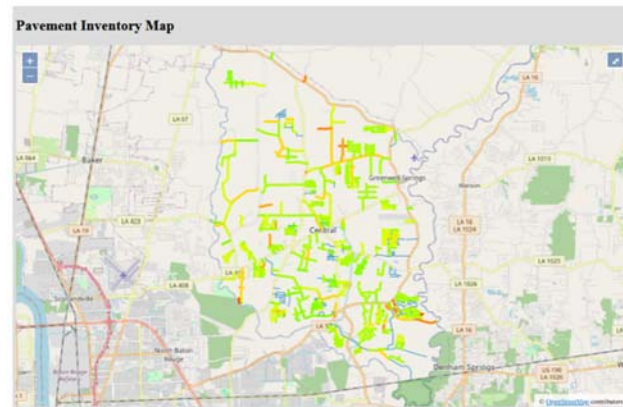



Firm name	 Grey Engineering, LLC		Past Performance Evaluation Discipline(s)*	Planning
Project name	City of Central Pavement Management Plan		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	City of Central	
Project location	Central, LA		Owner's Project Manager	Mayor Wade Evans
Owner's address, phone, email	13421 Hooper Rd #8, Baton Rouge, LA 70818; (225) 261-5988; wade.evans@central-la.gov			
Services commenced by this firm (mm/yy)	04/23	Total consultant contract cost (\$1,000's)	\$200	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$200	

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



**Firm's Role:** Grey Engineering was contracted by the City of Central as the Transportation Program Manager to develop and implement a Pavement Management Plan (PMP) for all locally owned roadways within the city limits and initiate the development of a Greenways Plan. The scope of the PMP included pavement assessments to identify type and severity of cracking, recommended treatments, and planning-level cost estimates. A cloud-based data collection tool was developed in collaboration with the Local Technical Assistance Program (LTAP) to produce pavement ratings and communicate the results with a map feature. Roadway and traffic data were also collected as part of this effort in order to prioritize projects for budgeting purposes. Grey coordinates closely with the pavement preservation contractor for scheduling and the City's Municipal Services to ensure proper striping and signage are installed after pavement treatments are installed. Lastly, Grey assisted the City of Central in securing federal funds to develop a Greenways Masterplan through the LADOTD Transportation Alternatives Program. **Firm Members Involved: April Renard**



Firm name	 <b>Grey Engineering, LLC</b>		Past Performance Evaluation Discipline(s)*	Planning
Project name	<b>BREC's Urban Trails Program</b>		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	BREC	
Project location	Baton Rouge, LA		Owner's Project Manager	Reed Richard
Owner's address, phone, email	6201 Florida Boulevard, Baton Rouge, LA 70806; 225-273-6405; reed.richard@brec.org			
Services commenced by this firm (mm/yy)	10/22	Total consultant contract cost (\$1,000's)	\$50	
Services completed by this firm (mm/yy)	04/24	Cost of consultant services provided by this firm (\$1,000's)	\$50	

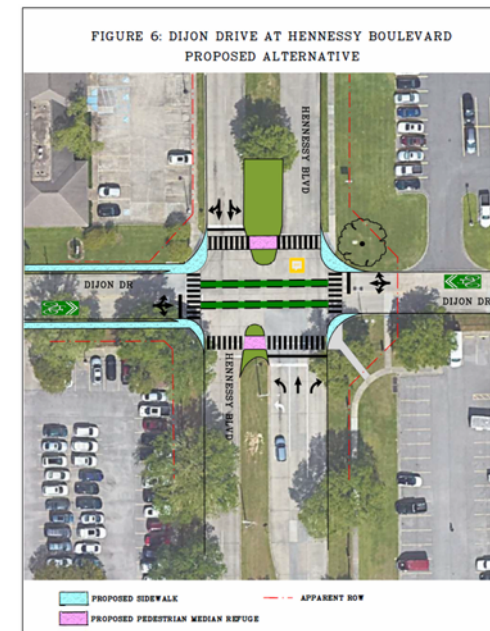
Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)



**Firm's Role:** Grey Engineering developed the conceptual layouts for the Dawson's Creek Trail, connecting the BREC Perkins Road Community Park to other trail segments and eventually the Ward's Creek Trail. The scope of work included conducting on-site assessments of existing conditions, identifying existing utilities and significant vegetation, collecting ground elevation data, and establishing servitude limits for trail construction. Deliverables included servitude maps showing property boundaries, ownership, and temporary/permanent servitude limits.

On behalf of BREC, Grey also developed feasibility studies for two MOVEBR projects to ensure adequate and context-sensitive considerations of non-motorized roadway users. These studies included collection and analysis of traffic, roadway and crash data, recommendations for pedestrian and bicyclist facilities, and coordination with the City-Parish and MOVEBR Program Management Team for incorporation into the projects. The City-Parish has agree to integrate the recommendations into the MOVEBR Hennessy-Perkins Connector Project and the MOVEBR Thomas Road Capacity Project.

**Firm Members Involved:** **April Renard**





Firm name	MARK J. MORVANT, P.E., LLC <b>Mark J. Morvant, P.E., LLC</b>		Past Performance Evaluation Discipline(s)*	Other (Program Management)
Project name	<b>LRSP/SR2PP Engineer</b>		Firm responsibility (prime or sub?)	Prime
Project number	H.013533	Owner's name	LADOTD	
Project location	Baton Rouge		Owner's Project Manager	Laura Riggs
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA 70804-9245, 225-379-1143, Laura.Riggs@la.gov			
Services commenced by this firm (mm/yy)	09/20	Total consultant contract cost (\$1,000's)		\$782.5
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$4,445.4

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

**Firm's Role:** Mark J. Morvant, P.E., principal/owner of the firm provided the following services for this contract:

Provided program and project management services for the Local Road Safety Program, Safe Routes to School Program and Safe Routes to Public Places program for the Safety Section of DOTD.

**Project Management Services** included managing the following retainer contracts for the delivery of feasibility reports, traffic studies, preliminary & final plans and CE&I task orders. Duties included project scoping, budgeting, plan reviews, invoicing and consultant performance ratings.

**Digital Engineering & Imaging, Inc.**, Contract Nos. 44-15487,44-19870,44-26910: IDIQ Contract for Design of Safety Projects

**Gresham Smith, Inc.**, Contract Nos. 44-19871, 44-26911, 44-26912: IDIQ Contract for the Design of Safety Projects

**Neel-Schaffer, Inc.**, Contract No. 44-13850: IDIQ Contract for the Design of Safety Projects

**ECM Consultants, Inc.**, Contract Nos. 44-19872, 44-23838: IDIQ Contract for Construction Engineering & Inspection Services

**Providence Engineering and Environmental Consultants;** Contract No. 44-15488: IDIQ Contract for Construction Engineering & Inspection Services

**Michael Baker International, Inc.**, Contract No. 44-13851: IDIQ Contract for Construction Engineering & Inspection Services

**Beast Engineering, LLC**, Contract No. 44-19873: IDIQ Contract for Construction Engineering & Inspection Services

**Forte and Tablada**, Contract No. 44-23837: IDIQ Contract for Construction Engineering & Inspection Services

**Firm Members Involved:** **Mark J. Morvant, PE**

Firm name	MARK J. MORVANT, P.E., LLC <b>Mark J. Morvant, P.E., LLC</b>		Past Performance Evaluation Discipline(s)*	Other (Contract Management)
Project name	<b>LRSP/SRTS Engineer</b>		Firm responsibility (prime or sub?)	Prime
Project number	H.011735	Owner's name	LADOTD	
Project location	Baton Rouge	Owner's Project Manager	Laura Riggs	
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA 70804-9245, 225-379-1143, Laura.Riggs@la.gov			
Services commenced by this firm (mm/yy)	09/15	Total consultant contract cost (\$1,000's)	\$540	
Services completed by this firm (mm/yy)	10/19	Cost of consultant services provided by this firm (\$1,000's)	\$540	

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

**Firm's Role:** Mark J. Morvant, P.E., principal/owner of the firm provided the following services for this contract:

Provided program and project management services for the Local Road Safety Program, Safe Routes to School Program and Safe Routes to Public Places program for the Safety Section of DOTD.

**Project Management Services** included managing the following retainer contracts for the delivery of feasibility reports, traffic studies, preliminary & final plans and CE&I task orders. Duties included project scoping, budgeting, plan reviews, invoicing and consultant performance ratings

**Digital Engineering & Imaging, Inc.**, Contract Nos. 44-5891 & 44-15487: IDIQ Retainer Contract for Safe Routes to Schools (SRTS) and Local Road Safety Program (LRSP)

**Gresham Smith, Inc.**, Contract No. 44-5894: IDIQ Retainer Contract for Safe Routes to Schools (SRTS) and Local Road Safety Program (LRSP)

**Meyer Meyer Lacroix & Hixson**, Contract Nos. 44-1355 & 44-5893: IDIQ Retainer Contract for Safe Routes to Schools (SRTS) and Local Road Safety Program (LRSP)

**ECM Consultants, Inc.**, Contract No. 44-5892: IDIQ Retainer Contract for Safe Routes to Schools (SRTS) and Local Road Safety Program (LRSP)

Program Management Services included administrative duties for the Safe Routes to School Non-Infrastructure Program, development of the Safe Routes to Public Places Policy and Guideline documents, assisting with the development of program fiscal year budgeting and project scheduling, participation in project selection for the Local Road Safety Program and Safe Routes to Public Places Program.

**Firm Members Involved:** **Mark J. Morvant, PE**

Firm name	MARK J. MORVANT, P.E., LLC <b>Mark J. Morvant, P.E., LLC</b>		Past Performance Evaluation Discipline(s)*	Other (Contract Management)
Project name	<b>Local Road Safety Program / Safe Routes to Public Places Project Management / Project Implementation</b>		Firm responsibility (prime or sub?)	Prime
Project number	0001032745	Owner's name	Louisiana State University	
Project location	Baton Rouge	Owner's Project Manager	Steve Strength	
Owner's address, phone, email	4099 Gourrier Ave., Baton Rouge, LA 70708, 225-767-9184, Steve.Strength@la.gov			
Services commenced by this firm (mm/yy)	07/19	Total consultant contract cost (\$1,000's)	\$50	
Services completed by this firm (mm/yy)	01/20	Cost of consultant services provided by this firm (\$1,000's)	\$50	

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

**Firm's Role:** Mark J. Morvant, P.E., principal/owner of the firm provided the following services for this contract:

Provided program and project management services for the Local Road Safety Program, Safe Routes to School Program and Safe Routes to Public Places program for the Safety Section of DOTD.

**Project Management Services** included managing the following retainer contracts for the delivery of feasibility reports, traffic studies, preliminary & final plans and CE&I task orders. Duties included project scoping, budgeting, plan reviews, invoicing and consultant performance ratings

**Digital Engineering & Imaging, Inc.**, Contract Nos. 44-5891 & 44-15487: IDIQ Retainer Contract for Safe Routes to Schools (SRTS) and Local Road Safety Program (LRSP)

**Gresham Smith, Inc.**, Contract No. 44-5894: IDIQ Retainer Contract for Safe Routes to Schools (SRTS) and Local Road Safety Program (LRSP)

**Meyer Meyer Lacroix & Hixson**, Contract Nos. 44-1355 & 44-5893: IDIQ Retainer Contract for Safe Routes to Schools (SRTS) and Local Road Safety Program (LRSP)

**ECM Consultants, Inc.**, Contract No. 44-5892: IDIQ Retainer Contract for Safe Routes to Schools (SRTS) and Local Road Safety Program (LRSP)

Program Management Services included administrative duties for the Safe Routes to School Non-Infrastructure Program, development of the Safe Routes to Public Places Policy and Guideline documents, assisting with the development of program fiscal year budgeting and project scheduling, participation in project selection for the Local Road Safety Program and Safe Routes to Public Places Program.

**Firm Members Involved:** **Mark J. Morvant, PE**

## 18. Approach and Methodology:

### UNDERSTANDING

Buchart Horn, Inc. (BH) understands the importance of both the Local Road Safety Program (LRSP) and the Safe Routes to Public Places Program (SRTPP) in assisting the State of Louisiana in achieving their vision of Destination Zero Deaths. Both programs are an integral part of the Louisiana Strategic Highway Safety Plan (SHSP) and implement projects consistent with the strategies identified under the Infrastructure and Operations emphasis area which focuses on lane departure, roadway departure, intersections and non-motorized users including pedestrians and bicycles. The Highway Safety Improvement Program (HSIP) is a core federal-aid funding program for highway safety improvements and one of the few federal-aid funding sources that can be used on all public roads. The BH team understands the importance of obligating the various HSIP funds (e.g., HSIP, HSIPPEN, HSIPVRU) and is committed to providing the Louisiana Department of Transportation and Development (LADOTD) program management services required for a highly successful LRSP and SRTPP with the ultimate goal of achieving a significant reduction in fatalities and serious injuries on all public roads.

Our team was carefully chosen for their experience and qualifications as well as their certifications. We have a very good understanding that these are established programs with DOTD and will require close coordination and communication with DOTD safety staff and in particular with the LADOTD Program Manager to provide all required services. The BH team was carefully selected and includes **Arcadis U.S., Inc., Grey Engineering, LLC., and Mark J. Morvant, P.E., LLC.** Included in our proposal are several team members who have been personally involved in either establishing, administering, and implementing both the LRSP and SRTPP. This equates to a seamless transition from the present program management to the future program management.

Our goal is to become an integral part of the LADOTD Highway Safety Team working daily to improve highway safety across the state of Louisiana. We anticipate that the services under this contract will include, but not be limited to:

- // Program Coordination
- // Project Management
- // Plan Quality Assurance
- // Data Analysis
- // Assist LADOTD Highway Safety Section as needed.

### APPROACH

**Program Coordination** will be led by Dan Magri, who will serve as program coordinator with oversight over all other responsibilities of this contract. Mr. Magri has over 40 years’ experience in program/project management and transportation with over 35 years in various positions related to highway safety. While at LADOTD, Mr. Magri implemented the LRSP and the Safe Routes to School Program (SR2S) and was integral to the establishment of the SRTPP. He also initiated and established the coordination of the LRSP program with the Local Technical Assistance Program (LTAP). Assisting will be April Renard, who has over 18 years’ experience in program/project management with specific experience in the LRSP, SR2S, and SRTPP. Mark Morvant has over 43 years’ experience in program/project management with the last nine years specific to project management of the LRSP, SRTPP and SR2S programs. It is understood that LADOTD must allow access to the required internal systems to properly manage the delivery of this program. As a current project manager of these programs, Mr. Morvant is intimately familiar with DOTD’s systems, processes and procedures from project initiation, project delivery to project closeout. Mr. Morvant will be responsible for transferring this knowledge to other staff members through hands on training and program/project technical assistance.

Mr. Magri, as program coordinator, will work with the LADOTD Project Manager to develop the goals, outcomes and deliverables of the programs. Mr. Magri will be responsible for distributing the program responsibilities to the project management, data analysis, and plan quality assurance team members for implementation.



With respect to project initiation, the project coordination team will work with the LADOTD, LTAP, Regional Safety Coalitions and local public agencies to develop a prioritized list of potential projects using a data driven approach. Local agencies and Metropolitan Planning Organizations (MPOs) across the state will be contacted to determine their interest in participating in the LRSP and/or SRTPP Program. Application assistance will be offered and provided to agencies throughout the application process. Assistance will be provided to local agencies including application guidance, economically feasible countermeasure selection, realistic cost of engineering and construction. For a local agency to submit the best and most accurate application, a site visit, or Road Safety Assessment (RSA) may be scheduled. As LTAP currently manages the application and selection process for the LSPP, it is imperative that close coordination be maintained with LTAP. The BH team is capable and prepared to take over this function if directed by the DOTD.

With respect to project delivery, Mr. Magri will work with the DOTD PM to insure a smooth transition of existing design and CE&I IDIQ contacts to the BH team. Mr. Magri, along with project managers with track contract commitments to anticipate the need for additional IDIQ contracts and work with Consultant Contract Services (CCS) to execute contacts in a timely manner. Projects will be assigned to the design or CEI IDIQ consultants based on the location of the project, and the consultant's current workload following the CCS task order selection process. Based on the budget provided for a particular fiscal year, the project costs and funding recommendations, the project letting dates will be adjusted as necessary for approval by the LADOTD Program Manager and the LA DOTD Chief of Preconstruction. In order to insure current and realistic construction estimates for future projects, project unit bid cost will be tracked and maintained after bids are received for the project, unit bid cost will be tracked and maintained and used in conjunction with the AASHTOWARE bid system to improve future estimated project costs.

**Project Management** will be conducted by a team of experienced project managers (PM) as shown on the organizational chart in Section 14 of this 24-102. PM assignments will be based on geographic area following the same breakdown as used by LADOTD Highway Safety for the IDIQ Design and CE&I Contracts. Typically, LADOTD Highway Safety breaks down the State into areas by combining Districts (e.g., (Districts 04, 05, & 58), (Districts 03, 07, & 08), (Districts 02, 61 & 62)). It is anticipated that one PMs will be assigned to each region. However, PM assignments may be adjusted depending upon the workload or the need for a required discipline in a specific area. The BH team is aware that there are a substantial number of existing projects in various stages of project development. The BH team expects that shortly after this contract is executed and a Notice to Proceed will be issued, and projects in various stages of project development will begin transitioning over to our team. Our team understands the need to begin working immediately upon assignment and contract execution for a smooth transition to occur. Having Mr. Morvant on our team will assist in a seamless transition of existing projects. New projects will enter the system after being approved by the LRSP and/or SRTPP Project Selection Committee. After the project has been approved, Pre-Construction Engineering will begin. Except for some traffic studies, the first stage of project delivery will generally include a Project Feasibility Study to evaluate the LPA application for the effectiveness of the proposed safety countermeasures, project limits, construction cost estimate, obstacles to implementation and final project scope. Feasibility task orders will be executed through CCS for the delivery of the reports. Following execution of the task order, federal authorization will be requested according to LADOTD's budget section procedures. Once the project scope is approved by the DOTD and LPA, an Entity-State Agreement will be prepared in accordance with the CCS Manual. The Entity-State agreement will detail the responsibilities of LADOTD and the Local Public Agency (LPA). After entity-state execution, the PM will work with IDIQ consultant to develop a task order scope, fees, and delivery schedule. During the execution of the task order, the PM will provide the consultant technical expertise, knowledge of DOTD project delivery processes, plan review distribution, and invoice processing. In preparation of project letting, PM will establish task orders with appropriate consultants for the delivery of Construction Engineering and Inspection services. PM's will provide construction support to DOTD District Coordinators, and the consultant engineer of record as needed.

PMs with traffic experience will be assigned task orders for safety and traffic studies. All traffic studies will follow the latest Traffic Engineering Manual, Traffic Engineering Process and Report, and any EDSM's pertaining to traffic studies or special requests from LADOTD Safety or Traffic.



The PM team will regularly monitor all projects in the program and meet regularly with the LADOTD Project Manager every two weeks unless otherwise directed to discuss status, project concerns and/or issues and the need to modify the scope, budget, or schedule. Additionally, the PM team will manage the project budget for compliance with the authorized funding. In other words, keep the project on-budget and on-time. Throughout the lifecycle of the project, the PM team will be available for technical assistance to the IDIQ Consultants and/or local agency regarding questions that may surface on the project. The BH team, having knowledge and experience, will provide expertise for a wide variety of subjects, which may include the Manual on Uniform Traffic Control Devices (MUTCD), ADA Standards and guidelines, design, and construction. Our team is aware that the Federal Highway Administration (FHWA) adopted the 11th Edition of the MUTCD, dated December 2023, and was effective January 18, 2024, and allows the States a 2-year period (January 18, 2026) to adopt the national manual. Since this project will be a 5-year contract, we will work with LADOTD on future projects in the LRSP and SRTPP to comply with the most recent MUTCD. All IDIQ Consultant invoices will be reviewed and processed in accordance with the LADOTD Standard Invoice format. After the project receives final acceptance from the LADOTD Project Engineer, the project will be closed out and any unexpended funds will be released back into the program. Finally, the consultants including both Design and CE & I will be rated in accordance with the CCS Manual.

**Plan Quality Assurance** will be conducted by a team of experienced designers and will assist the PMs in plan review at a predetermined milestone deliverable. Plan submittals from the IDIQ Consultants will be required to follow the most recent version of the Road Design Manual. On all plans, quantities will be checked and verified for accuracy. A constructability review will also be performed. Incomplete plans, plans with errors or plans that are not consistent with the LADOTD Road Design Manual will be marked up and returned to the respective consultant.

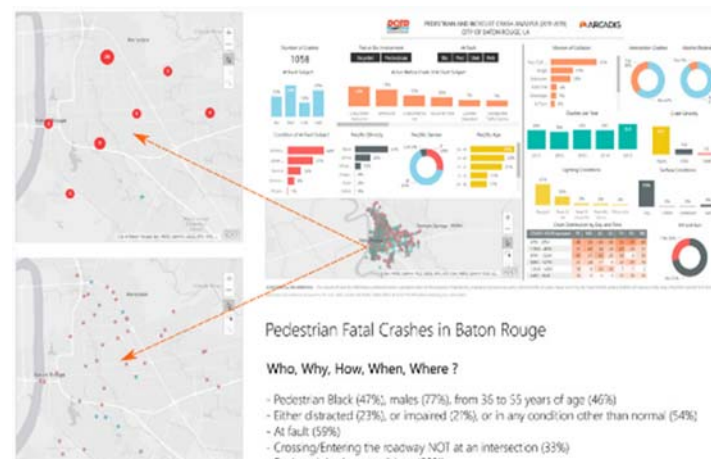
**Data Analysis**

**Systemic Safety Analysis and Network Screening**

The BH Team’s approach to systemic safety analysis and network screening will leverage our expertise in roadway safety analysis, LADOTD crash databases, available GIS roadway data, census data, and analysis tools such as the CARTS Crash Tool, PowerBI, and GIS applications to deliver the scope of services. Analysis methodology development and performance will be paired with on-site investigations and close coordination with LADOTD, LTAP, and local agencies to understand critical risk factors, data needs/limitations, and areas of concern. Our team has successfully performed similar activities for LADOTD projects including the Baton Rouge Pedestrian and Bicycle Safety Action Plan, and the 2022 Strategic Highway Safety Plan. System analysis and project selection methodologies will be performed in accordance with FHWA Systemic Safety Project Selection Tool, which requires the followings steps:

- // Identify Focus Crash Types and Risk Factors (including SHSP emphasis areas)
- // Screen and Prioritize Candidate Locations
- // Select Countermeasures
- // Develop and Prioritize Projects

Hot spot analysis methodologies and analysis may be performed using various options for motorized and non-motorized modes such as heat maps to show high priority locations based on specific areas of concern, or top crash frequency locations based on focus crash types. As required in the scope, methodologies will prioritize roads with AADT of over 1000 vehicles.



Custom PowerBI Dashboard used to perform network screen and identification of high priority safety locations in East Baton Rouge Parish



Crash data will be obtained using the new CARTS crash tool which contains crash data for both local and state routes. Data will be thoroughly reviewed, and processed and we will coordinate with CARTS to obtain or modify crash data attributes as needed to perform the required analysis.

**Project Selection / Development** - Our approach will aim to identify locations with a high risk of crashes with projects that can be successfully implemented with a strong benefit-to-cost (B/C) ratio and satisfy HSIP requirements. This approach enables our team to identify locations with high project potential and screen out improvements that would be cost prohibitive or impractical. Once applicable projects have been identified, The BH team will prepare project packages for consideration by local agencies.

**Road Safety Assessment (RSA) Program** - RSAs should be a key component of LRSP and SRTPPP and performance metrics. RSAs are a very effective way to identify safety concerns and develop safety projects through partnerships with the Districts, local governments, law enforcement, school systems, federal partners, MPOs, and local public agencies. It is important that LADOTD's policy/guidance for conducting RSAs is well-defined. The BH team will play a lead role in this effort by drafting and maintaining guidance and establishing policies for the safety program. Through our experience on several RSA projects for LADOTD, we have developed standardized formats for effective and consistent RSA activities. We also have also developed online smart forms such as ArcGIS Survey 123 to conduct RSAs, which improves the consistency and quality of results and makes them easy to share and obtain input from stakeholders.

**Trainings, Project Selection Team, Technical Assistance / Committees** - The BH team will be prepared to introduce and utilize the methodologies and analysis tools developed by our staff to assist LADOTD, local agencies and organizations as needed with technical trainings, assistance with project selections, participation in technical committees, assist with construction management, etc.

## CLOSING

In any program or project, good communication is key to reduce misunderstandings and miscommunications. BH team members will lead or participate in LRSP and SRTPP meetings with LADOTD, LTAP, Regional Safety Coalitions and stakeholders in order to successfully manage programs of this magnitude. Regular meetings with the LADOTD Project Manager to provide program updates, participating in project selection activities (e.g., application review for eligibility, scoring applications, scheduling Project Selection Team Meetings, notification of awards and denials) are all necessary for successful program management and implementation. Evaluation is key to any successful program or project and is often the overlooked process. Evaluations are designed to answer two fundamental questions:

1. **Are we doing things the right way?**
2. **Are we doing the right things---Are our actions having the intended effect?**

Our team will be answering these two questions throughout the life of this contract. As we compile our findings, we will regularly meet with the LADOTD Project Manager and provide recommendations to improve the program process from beginning to end. We also understand the importance of coordinating these two programs with the many safety plans that already exist. At a minimum, the BH team will ensure that the projects are coordinated and aligned with the SHSP, Regional Safety Coalition Plans, LADOTD District Investment Plans, State and Regional Pedestrian and Bicycle Plans. Additionally, any local plans developed under the direct recipient, "Safe Streets and Roads for All (SS4-A) Grant Program" will be reviewed and considered.

The qualifications of the BH team are unmatched. Team members bring a wealth of program coordination and management experience to the table, proven delivery of the LRSP and SRTPP along with a commitment to improve the programs where needed. Believing that in-person collaboration is extremely important, the BH team will use a blended approach when it comes to work location. Staff will work from DOTD Headquarters, consultant's home office and virtual depending on the tasks required to be performed. The Team's current workload will allow us to immediately begin the transition process upon execution of a contract.

**19. Workload:**

Firm(s)	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
Buchart-Horn, Inc.	Environmental	H.005257, FAP 9902(518), 700-99-0302	Houma-Thibodaux to I-10 Corridor Environmental Impact Statement	\$3,284
Buchart-Horn, Inc.	Environmental	H.009153.2, FAP H009153	US 84 Improvements	\$9,574
Buchart-Horn, Inc.	Bridge	44-11353, H.0110309.5-2	MacArthur Interchange Completion-Phase II Lighting	\$113,440
Buchart-Horn, Inc.	Bridge	44-11353, H.010616.5-2	New I-20 Overpass over LA 544 Lighting	\$25,156
Buchart-Horn, Inc.	Bridge	44-11353, H.014302.6	US 165 Roadway Lighting	\$145,883
Buchart-Horn, Inc.	Bridge	44-11353, H.010319.5	I-110 Lighting from North Street to Plank Road	\$7,444
Arcadis U.S., Inc.	Traffic	440007175 / H.011328.2	I-49 South (Ricohoc to Berwick)	\$105,489
Arcadis U.S., Inc.	Traffic	4400018646 / H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	\$323,906
Arcadis U.S., Inc.	Traffic	4400019379 / H.013797	LA 30: EBR PL – I-10	\$232,048
Arcadis U.S., Inc.	Traffic	4400024307 / H.015052	I-20: Widening/Ovrly (Vancil Rd-LA 34)	\$80,852
Arcadis U.S., Inc.	Traffic	4400023690 / H.015213.5	District 04 Pedestrian Safety Improvements	\$34,749
Arcadis U.S., Inc.	Traffic	4400021325 / H.012837.5	I-10 New Orleans Master Plan	\$106,363
Arcadis U.S., Inc.	Road	4400007175 / H.011328.2	I-49 South (Ricohoc to Berwick)	\$288,507
Arcadis U.S., Inc.	Road	4400019010 / H.010116.5	LA 1088: Soutl and Trinity Roundabouts	\$33,307

Arcadis U.S., Inc.	Road	4400024084 / H.009300.5	CMAR Contract for Hooper Road Widening (LA 3034 – LA 37)	\$12,320
Arcadis U.S., Inc.	Road	4400024307 / H.015052	I-20: Widening/Ovrly (Vancil Rd-LA 34)	\$38,929
Arcadis U.S., Inc.	Road	4400018646 / H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	\$595,570
Arcadis U.S., Inc.	Road	4400025022 / H.015498.5 Recall 102225	Park Road Over Lagoon	\$45,000
Arcadis U.S., Inc.	Road	4400025022 / H.015497.5 Recall 020146	Jack Egle Bridge Road Over Canal	\$33,000
Arcadis U.S., Inc.	Road	4400025022 / H.015496.5 Recall 100019	Sauvage Avenue And Caddy Drive Bridges	\$19,000
Arcadis U.S., Inc.	Road	4400025022 / H.015496.5 Recall 100020	Sauvage Avenue And Caddy Drive Bridges	\$19,000
Arcadis U.S., Inc.	Bridge	4400025022 / H.015498.5 Recall 102225	Park Road Over Lagoon	\$62,603
Arcadis U.S., Inc.	Bridge	4400025022 / H.015497.5 Recall 020146	Jack Egle Bridge Road Over Canal	\$55,067
Arcadis U.S., Inc.	Bridge	4400025022 / H.015496.5 Recall 100019	Sauvage Avenue And Caddy Drive Bridges	\$29,640
Arcadis U.S., Inc.	Bridge	4400025022 / H.015496.5 Recall 100020	Sauvage Avenue And Caddy Drive Bridges	\$29,566
Arcadis U.S., Inc.	Bridge	4400018646 / H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	\$125,383
Arcadis U.S., Inc.	Bridge	4400021325 / H.015193.1	LA 22: Tchefuncte Bridge Feasibility	\$139,534

Arcadis U.S., Inc.	Environmental	4400009703 / H.000688.2	US 11 Norfolk Southern Railroad	\$3,008
Arcadis U.S., Inc.	Environmental	4400007175 / H.011328.2	I-49 South (Ricohoc to Berwick)	\$876,959
Arcadis U.S., Inc.	Environmental	4400019338 / Multiple State Project Numbers	Rural Bridge Replacement Initiative Phase II – Multiple State Project Numbers – Districts 02, 03, 07, 61, and 62	\$70,579
Arcadis U.S., Inc.	Environmental	4400009281 / H.009932	US 80 Widening: Vancil Road to Well Road EA	\$5,343
Arcadis U.S., Inc.	Environmental	4400024307 / H.015052	I-20: Widening/Ovrly (Vancil Rd-LA 34)	\$29,945
Arcadis U.S., Inc.	Environmental	4400025022 / H.015498.5 Recall 102225	Park Road Over Lagoon	\$35,000
Arcadis U.S., Inc.	Environmental	4400025022 / H.015500.5 Recall 103011	Adema Lane Over Drainage Canal	\$35,762
Arcadis U.S., Inc.	Environmental	4400025022 / H.015499.5 Recall 000023	Charles Drive Over 20 Arpent Canal	\$50,103
Arcadis U.S., Inc.	Environmental	4400025022 / H.015334.5 Recall 200851	9th Street Over St. Louis Canal	\$58,681
Arcadis U.S., Inc.	Environmental	4400025022 / H.015497.5 Recall 020146	Jack Egle Bridge Road Over Canal	\$30,000
Arcadis U.S., Inc.	Environmental	4400025022 / H.015496.5 Recall 100019	Sauvage Avenue And Caddy Drive Bridges	\$13,900
Arcadis U.S., Inc.	Environmental	4400025022 / H.015496.5 Recall 100020	Sauvage Avenue And Caddy Drive Bridges	\$13,900
Arcadis U.S., Inc.	CE&I/OV	4400025046 / H.013710.6	I-10: US 61 to LaPlace ITS Deployment (CE&I)	\$110,519

Arcadis U.S., Inc.	CE&I/OV	4400025665 / H.013482.6	I-10 WBR Queue Warning System	\$416,598
Arcadis U.S., Inc.	CE&I/OV	4400016923 / H.012901.6, H.010634.6	US 90Z (Bodenger Blvd. – Stumpf Blvd.)	\$199,957
Arcadis U.S., Inc.	CE&I/OV	4400027361 / H.011220.6, H.012901.6, H.010634.6	US 90 Engineering Support	\$289,346
Arcadis U.S., Inc.	Data Collection	4400021325 / H.012837.5	I-10 New Orleans Master Plan	\$18,770
Arcadis U.S., Inc.	ITS	4400016811 / H.013868.5	ITS Program Management and Operations (2023)	\$76,803
Arcadis U.S., Inc.	ITS	4400016811 / H.013868.6 (A)	ITS Routine Maintenance Engineering and Inspection (ME&I) (2023)	\$87,991
Arcadis U.S., Inc.	ITS	4400016811 / H.013868.6 (B)	ITS Responsive/Emergency Maintenance Engineering and Inspection (ME&I)	\$39,169
Grey Engineering, LLC	Traffic	4400023690	IDIQ Contract for Safety Studies Statewide	\$856
Mark J. Morvant, P.E., LLC	Other (program Management)	4400019430 / H.013533.1	LRSP/SR2PP Engineer	\$327,053

(Add rows as needed)

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## 20. Certifications/Licenses:



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD  
 As of 12/22/2022 the Louisiana Professional Engineering and Land Surveying Board (LPELS)  
 has the following information on file:

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

 LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS) 9643 Brookline Avenue, Suite 323 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lpelis.com		← Cut Here
<b>Mr. James Quinton Dickerson III</b>		
License/Certificate Type - Number	Expiration Date	
PE.0038922	09/30/2024	
Status: <b>Active</b>		
Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).		
L.A.R.S. 37:589 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.		
Fold Here →		

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD  
 As of 5/14/2024 the Louisiana Professional Engineering and Land Surveying Board (LPELS)  
 has the following information on file:

Mr. Daniel J. Magri  
 18163 East Petroleum Drive, Suite A  
 Baton Rouge, Louisiana 70809

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<b>Mr. Daniel J. Magri</b>		
License/Certificate Type - Number	Expiration Date	
PE.0021669	03/31/2026	
Status: <b>Active</b>		
Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).		
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Fold Here →		

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# National Highway Institute Certificate of Training

**Dan Magri**

*has satisfactorily completed training in*

**AASHTO Roadside Design Guide**

*conducted by*

**National Highway Institute**

Location: Baton Rouge, LA

Hours of instruction: 12

Date: April 29-30, 2003

Continuing Education Units: 1.2

Instructor

*Frank Julian*  
*Meggie Fyfe*

Director, National Highway Institute  
Federal Highway Administration

Coordinator

*William M. Christy*  
*M. J. Felt*

Director, Office of Professional Development  
Federal Highway Administration



# Certificate of Training

**NATIONAL HIGHWAY INSTITUTE**

Certifies that **DAN MAGRI**

has satisfactorily completed **16** hours of training in

**AASHTO ROADSIDE DESIGN GUIDE**

conducted by

**Federal Highway Administration**

May 10, 1990

Baton Rouge, Louisiana

Date

*E. P. Morgan*

Executive Director

*George M. Shivers*

Director, National Highway Institute

Location

*Kirkland D. Lewis*

Instructor

*Bobby Friel*

Coordinator



NORTHWESTERN UNIVERSITY CENTER FOR PUBLIC SAFETY



This is to certify that Daniel J. Magri

has attended the ACCIDENT RECONSTRUCTION FOR TRAFFIC ENGINEERS WORKSHOP

New Orleans, Louisiana

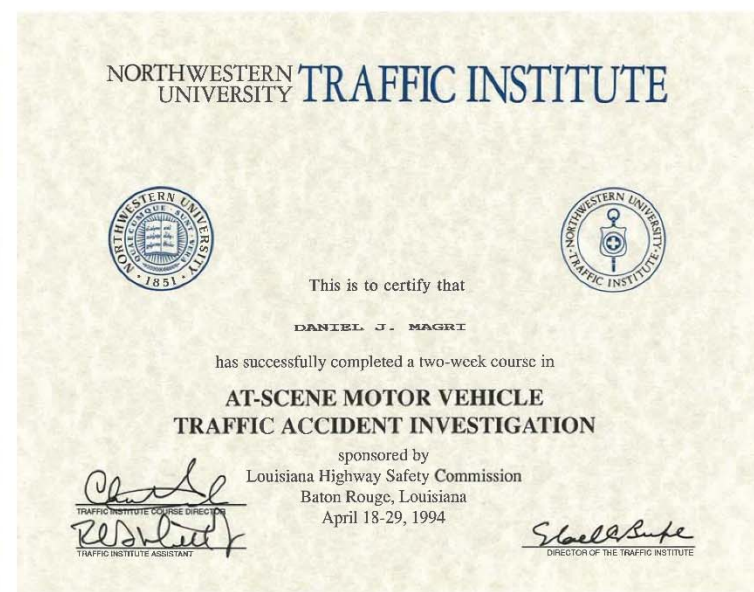
3.4 C.E.U.'s Awarded

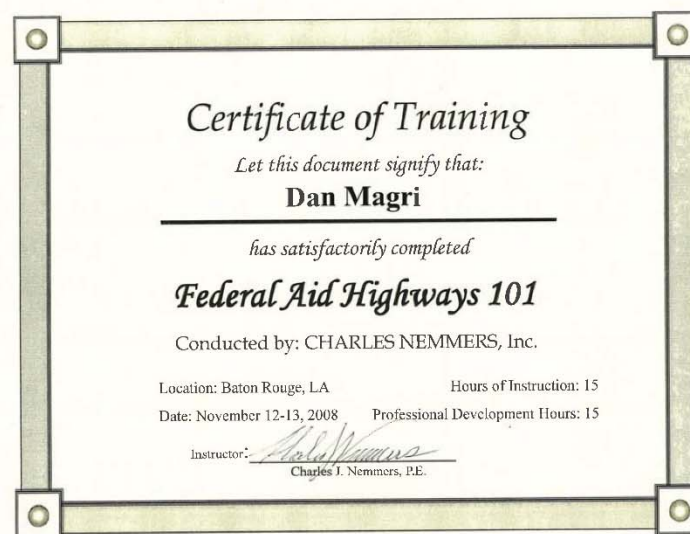
January 22-26, 2001

Robert K. [Signature] COURSE SUPERVISOR

Alexander Weiss DIRECTOR CENTER FOR PUBLIC SAFETY











# Certificate of Training

PRESENTED BY  
The National Cooperative Research Program

TO CERTIFY THAT

*Dan Magri*

HAS SATISFACTORILY COMPLETED 20 HOURS OF TRAINING IN:

**Highway Safety Manual Workshop**  
**NCHRP 17-38**

Karen K. Dixon, PhD, P.E.  
Ida van Schalkwyk, PhD  
Lamy F. Sutherland, P.E.  
Instructors



December 1-3, 2010  
Date

Baton Rouge, Louisiana  
Location

U.S. Department of Transportation  
Federal Highway Administration



*This Certificate of Training is presented to*

**Daniel Magri**

*In recognition of successfully completing*

**Highway Safety Manual Workshop**  
**Baton Rouge, Louisiana**  
16.0 PDH

*Gene Amparano, PE*

**Fred Ranck, PE, PTOE**

Instructor

October 19-21, 2010

Date



U.S. Department of Transportation



Transportation Safety Institute  
Certificate

DAN MAGRI

has successfully completed the

Highway Safety Program Management

Conducted at Oklahoma City, OK June 18 - 27, 1991

ERNIE ALBRITTON, Division Manager

H. ALDRIDGE GILLESPIE, Director

BRIAN MCLAUGHLIN,  
Regional Coordinator, NHTSA

U.S. Department of Transportation



Transportation Safety Institute  
Certificate

DAN MAGRI

has successfully completed

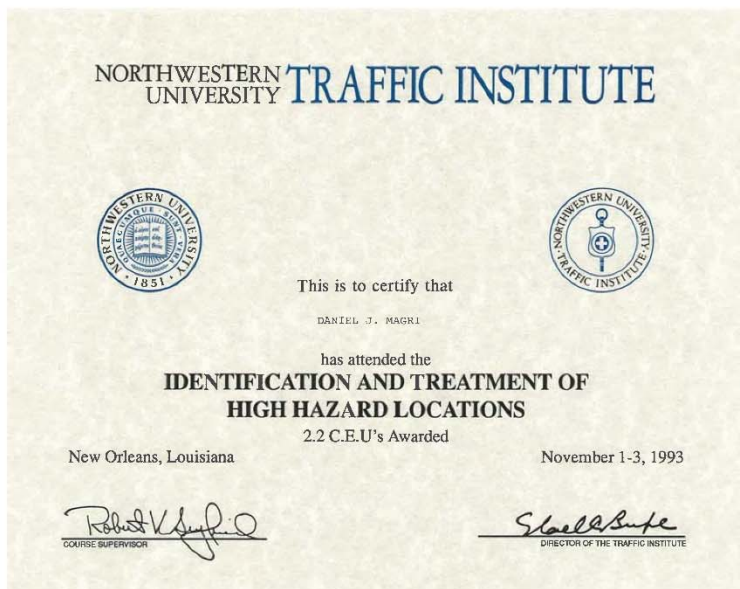
Highway Safety Project Management Course

conducted at OKLAHOMA CITY, OK

JANUARY 9-13, 1989

H. Aldridge Gillespie, Director

Ernie Albritton, Division Manager





National Highway Institute  
**Certificate of Training**  
**Dan Magri**



*has participated in*  
**Improving Safety of Horizontal Curves**

*hosted by*  
**LA DOTD/LTRC**

**Date:** April 20, 2010  
**Location:** Baton Rouge, LA

**Hours of Instruction:** 6

Instructor

Local Coordinator

\_\_\_\_\_  
Instructor

Richard Barnaby, Director  
National Highway Institute



**Certificate of Attendance**  
Local Public Agency Qualification Core Training

PRESENTED BY  
Louisiana Department of Transportation and Development  
Louisiana Local Technical Assistance Program  
And  
The Federal Highway Administration

TO CERTIFY THAT

**Dan Magri**

HAS SATISFACTORILY COMPLETED 5 HOURS OF TRAINING

Director of Local Public  
Agency Program

November 29, 2012  
Date

Mandeville, Louisiana  
Location







U.S. Department  
of Transportation  
**Federal Highway  
Administration**

Office of Professional and Corporate Development  
Main Office: 4800 N. Fairfax Dr., Suite 800  
Arlington, VA 22203

HQ Office: 400 Seventh St., S.W., Suite 4208  
Washington, DC 20590

September 26, 2005

Mr. Dan Magri  
5806 Getysburg Drive  
Baton Rouge, LA 70817

Dear Mr. Magri,

We are pleased to inform you that you have successfully completed NHI Course No. 133078A: Access Management from March 29, 2005 – March 31, 2005 in Baton Rouge, LA. You have fulfilled the requirements necessary to obtain 1.8 Continuing Education Units for this course.

We thank you for selecting NHI for your training development and look forward to your participation in NHI courses in the future. Should you have any questions or concerns regarding this letter, or other NHI activities, please don't hesitate to call us at (703) 235.0500.

Sincerely,

Richard Barnaby  
Chief, Training Programs Manager  
National Highway Institute



National Highway Institute  
4600 North Fairfax Drive, Suite 800, Arlington, Virginia 22203 (703) 235-0500 <http://www.nhi.fhwa.dot.gov>





National Highway Institute



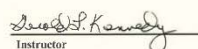
# Certificate of Training Dan Magri

*has participated in*  
**NHI Course No. 310110 –  
Federal-Aid Highways 101 (State Version)**

*hosted by*  
**LA DOTD/LTRC**

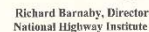
**Date:** November 1-2, 2011  
**Location:** Baton Rouge, LA

**Hours of Instruction:** 12

  
Instructor

  
Local Coordinator

\_\_\_\_\_  
Instructor

  
Richard Barnaby, Director  
National Highway Institute



National Highway Institute



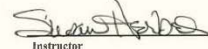
# Certificate of Training Dan Magri

*has participated in*  
**NHI Course No. 151042 –  
Transportation Safety Planning**

*hosted by*  
**LA DOTD/LTRC**

**Date:** August 30-31, 2011  
**Location:** Baton Rouge, LA

**Hours of Instruction:** 12

  
Instructor

  
Local Coordinator

\_\_\_\_\_  
Instructor

  
Richard Barnaby, Director  
National Highway Institute





DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT  
 INTRADEPARTMENTAL CORRESPONDENCE

June 9, 2006  
 (225) 379-1248

REFERRED TO \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 REFFERED FOR ACTION \_\_\_\_\_  
 ANSWER FOR MY SIGNATURE \_\_\_\_\_  
 FOR FILE \_\_\_\_\_  
 FOR YOUR INFORMATION \_\_\_\_\_  
 FOR SIGNATURE \_\_\_\_\_  
 RETURN TO ME \_\_\_\_\_  
 PLEASE SEE ME \_\_\_\_\_  
 PLEASE TELEPHONE ME \_\_\_\_\_  
 FOR APPROVAL \_\_\_\_\_  
 PLEASE ADVISE ME \_\_\_\_\_  
 BY \_\_\_\_\_ DATE \_\_\_\_\_  
 BY \_\_\_\_\_ DATE \_\_\_\_\_  
 BY \_\_\_\_\_ DATE \_\_\_\_\_

MEMORANDUM

TO: Dan Magri  
 Section 82

FROM: Eric Kalivoda *EK*  
 Assistant Secretary  
 Office of Planning and Programming

SUBJECT: Project Delivery Manual Training

Thank you for attending the training on April 6, 2006 on the DOTD Project Delivery Process/Manual. The training is valued at 2 Professional Development Hours (PDH) with regard to the fulfillment of Continuing Education or other training requirements.

Enclosed is an updated brochure outlining the Project Delivery Process. It serves as a handy quick reference.



National Highway Institute  
**Certificate of Training**

**Dan Magri**

*has satisfactorily completed training in*  
**RAILROAD-HIGHWAY GRADE CROSSING  
 IMPROVEMENT PROGRAM**

*conducted by*  
 National Highway Institute

Location: Baton Rouge, LA

Hours of instruction: 12

Date: March 4-5, 1998

Continuing Education Units: 1.2

Instructor: *Ray A. Richards*  
*Roger Ayde*  
 Director, Special Strategic  
 National Highway Institute Initiatives

Coordinator: *William M. Blunt*  
 Coordinator  
*Ronald R. Wills*  
 Federal Highway Administrator

RECOMMENDED FOR APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_  
 RECOMMENDED FOR APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_  
 RECOMMENDED FOR APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_  
 APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

AN EQUAL OPPORTUNITY EMPLOYER  
 A DRUG FREE WORKPLACE



# Certificate of Attendance

presented to

*Dan Magri*

for attending the

## Roadside Safety Assessment Train-the-Trainer Workshop

20 Professional Development Hours

*February 23-25, 2016*

Baton Rouge, Louisiana

*[Signature]*  
Authorized Instructor



# National Highway Institute Certificate of Training

**Daniel J. Magri**

*has satisfactorily completed training in*

Safety Management System

*conducted by*

FEDERAL HIGHWAY ADMINISTRATION

Location: Baton Rouge, Louisiana

Hours of instruction: 16

Date: December 12 and 13, 1995

Continuing Education Units: 1.2

*[Signature]*  
Inspector  
*[Signature]*  
Director, Special Strategic  
National Highway Institute Initiatives

*[Signature]*  
Coordinator  
*[Signature]*  
Federal Highway Administrator









# Certificate of Training

## NATIONAL HIGHWAY INSTITUTE

Certifies that **Dan Magri**  
has satisfactorily completed 16 hours of training in  
**TRAFFIC CONFLICT TECHNIQUES FOR SAFETY OPERATIONS**  
conducted by **FEDERAL HIGHWAY ADMINISTRATION**

March 19-21, 1991

Date

*Thomas W. Faram*  
Federal Highway Administrator

*George W. Shivers*  
Director  
National Highway Institute

Baton Rouge, Louisiana

Location

*Walt R. Riley*  
Instructor

*William Shurtz*  
Coordinator

# NORTHWESTERN UNIVERSITY TRAFFIC INSTITUTE



This is to certify that

**Daniel J. Magri**

has successfully completed a two-week course in  
**TECHNICAL ACCIDENT INVESTIGATION**

sponsored by  
Louisiana Highway Safety Commission  
Baton Rouge, Louisiana  
August 1-12, 1994

*Charles M. ...*  
TRAFFIC INSTITUTE COURSE DIRECTOR

*Robert ...*  
TRAFFIC INSTITUTE ASSISTANT

*Stael ...*  
DIRECTOR OF THE TRAFFIC INSTITUTE



NORTHWESTERN UNIVERSITY TRAFFIC INSTITUTE



This is to certify that **Daniel J. Magri**

has successfully completed a two-week course in **TRAFFIC ACCIDENT RECONSTRUCTION I**

sponsored by  
Louisiana Highway Safety Commission  
Baton Rouge, Louisiana  
March 6-17, 1995

*Shad L. Brock*  
TRAFFIC INSTITUTE COURSE DIRECTOR  
*Paul D. White*  
TRAFFIC INSTITUTE ASSISTANT

*Shad L. Brock*  
DIRECTOR OF THE TRAFFIC INSTITUTE

NORTHWESTERN UNIVERSITY TRAFFIC INSTITUTE



This is to certify that **Daniel J. Magri**

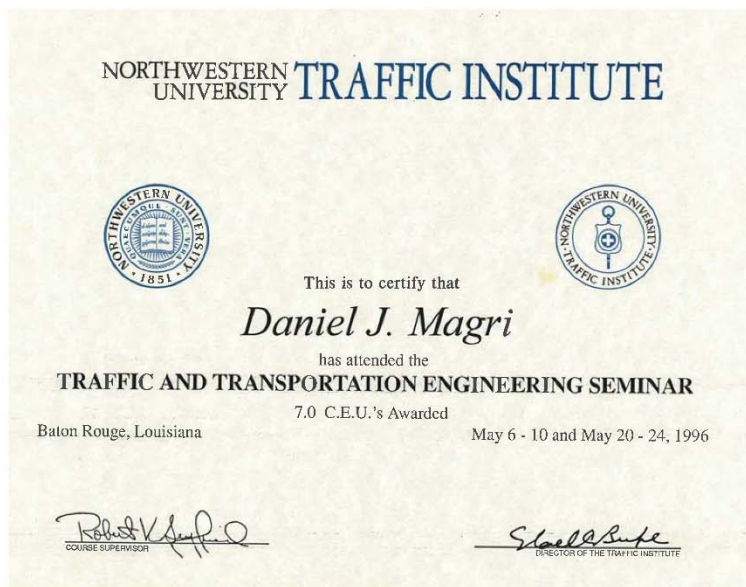
has successfully completed a one-week course in **TRAFFIC ACCIDENT RECONSTRUCTION II**

sponsored by  
Louisiana Highway Safety Commission  
Baton Rouge, Louisiana  
April 3-7, 1995

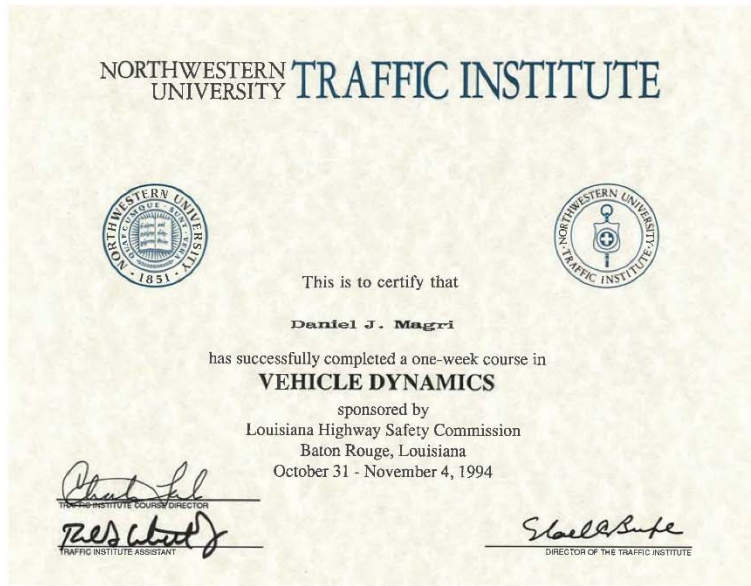
*Kenneth S. Baker*  
TRAFFIC INSTITUTE COURSE DIRECTOR  
*John P. Sisk*  
TRAFFIC INSTITUTE ASSISTANT

*Shad L. Brock*  
DIRECTOR OF THE TRAFFIC INSTITUTE









LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD  
 As of 5/14/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)  
 has the following information on file:

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

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

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

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**Mr. Kevin John Gaspard**

License/Certificate Type - Number	Expiration Date
PE.0023835	03/31/2025
Status: <b>Active</b>	

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:569 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

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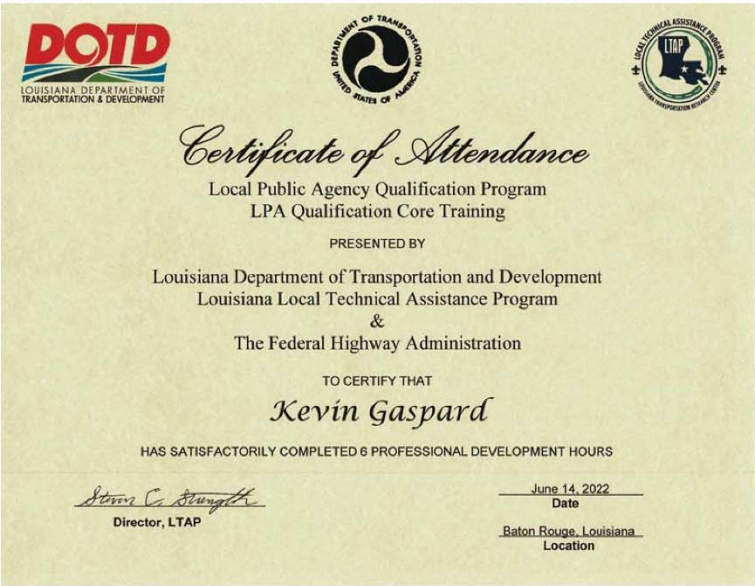
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Local Programs
SRTS

SM TWT F S

2023 1 2 3 4

Thank you for submitting your recorded webinar certificate request. A member of our team will respond to you with your certificate within approximately 2-3 weeks. Below is a copy of your submittal. Please print this page for your records. Date Submitted: May 30, 2024 Name: Kevin Gaspard Email Address: kgaspard@bucharthorn.com Recorded Webinar Viewed: Driving ForRRRWD - A Systemic Approach to Reducing Roadway Departures - 1.5 PDHs Date Your Viewed the Webinar: 05/30/2024 Comments:

56789101

12345678

10022024

20220311

May 30

May 30 @ 10:00 am - 12:00 pm

ROAD SAFETY AUDITS - PART 3 OF 3

View Calendar

TECHNICAL ASSISTANCE

Request technical assistance from the Florida LTAP Center.

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f t i in v





# CERTIFICATE OF TRAINING

**Kevin Gaspard**

*has participated in*

NHI Course No. FHWA-NHI-380124A

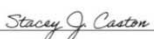
**Road Safety Fundamentals**

Hosted by: **National Highway Institute**

*Location:* Web-Based Course

*Hours of Instruction:* 12 hours

*Date:* 5/30/2024

  
\_\_\_\_\_  
Stacey J. Caston, Director  
National Highway Institute








**Congratulations!**  
**Kevin Gaspard**

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

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

 Authorized Instructor	 Authorized instructor
--	--










LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD  
 As of 5/14/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)  
 has the following information on file:

Mr. Caldwell Phillips Joy II  
 18163 East Petroleum Drive, Suite A  
 Baton Rouge, Louisiana 70809

 LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD (LAPELS) 8643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com		← Cut Here
<b>Mr. Caldwell Phillips Joy II</b>		
License/Certificate Type - Number	Registration Date	
PE.0043830	03/31/2026	
Status: <b>Active</b>		
Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "retired", "inactive", or "expired" status are prohibited from engaging in the activities described above in items (a) and (b).		
L.A.R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.		

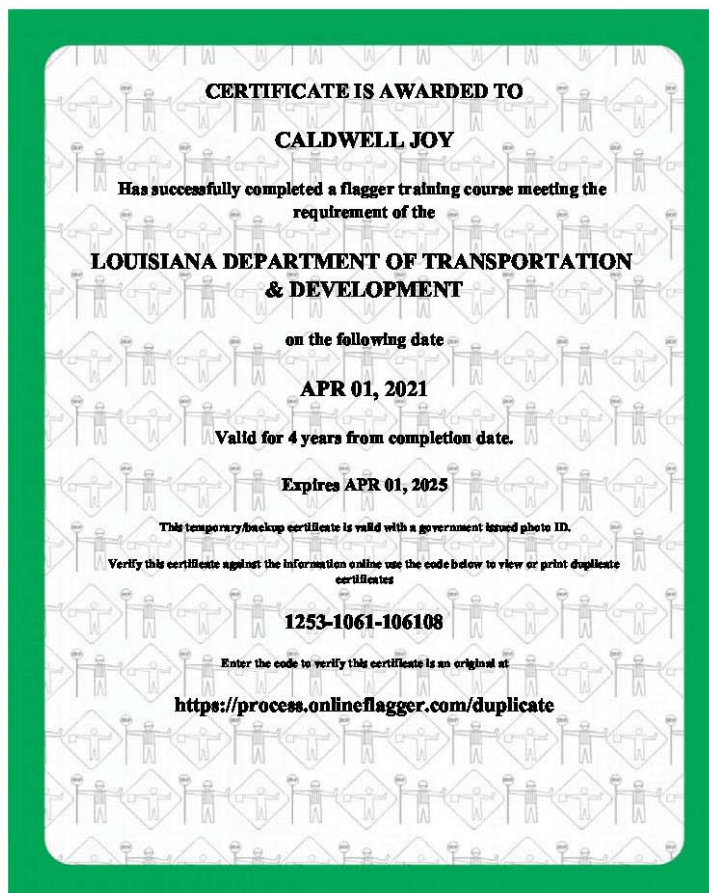
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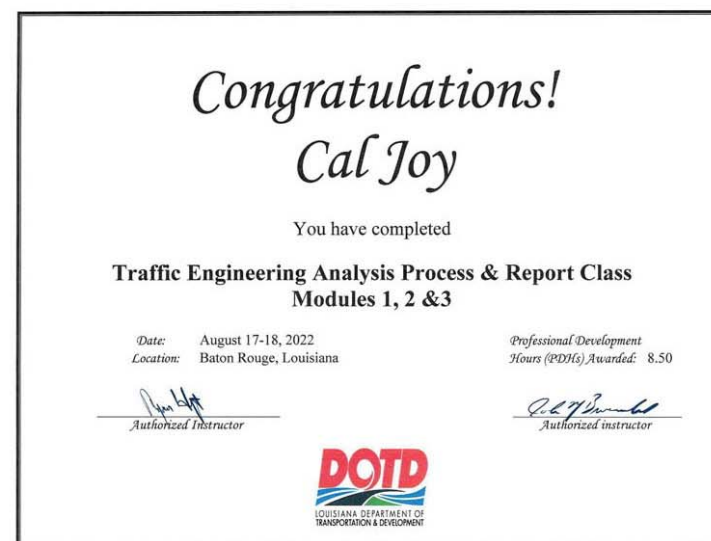
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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD  
As of 5/14/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)  
has the following information on file:

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

 <b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b> 8643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com		← Cut Here
<b>Mr. Joseph Folse Mingo</b>		
License/Certificate Type - Number	Registration Date	
PE.0043700	03/31/2026	
Status: <b>Active</b>		
<small>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "retired", "inactive", or "expired" status are prohibited from engaging in the activities described above in items (a) and (b).</small>		
<small>L.A.R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</small>		

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**Congratulations!**  
**Joey Mingo**


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

Date: August 17-18, 2022  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 8.50


*[Signature]*  
Authorized Instructor

*[Signature]*  
Authorized instructor




LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD  
As of 5/14/2024 the Louisiana Professional Engineering and Land Surveying Board (LPELS)  
has the following information on file:

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



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

**Mr. Hugo Antonio Leiva**

License/Certificate Type - Number	Expiration Date
El.0034035	09/30/2025
Status: <b>Active</b>	

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

L.A.R.S. 37:669 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

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10/27/2021 4 Year Certification | Online Flagger

(https://onlineflagger.com/wp-login.php?action=logout&redirect\_to=https%3A%2F%2Fonlineflagger.com&wpnonce=2d7f4ee33f&redirect\_to=https%3A%2F%2Fonlineflagger.com)

Logout

Member: 082821211037  
(https://onlineflagger.com/members/hileiva-082821211037)

Print PDF Print

10/27/2021 4 Year Certification | Online Flagger

https://onlineflagger.com/temporary-certicate-validator

Print PDF Print



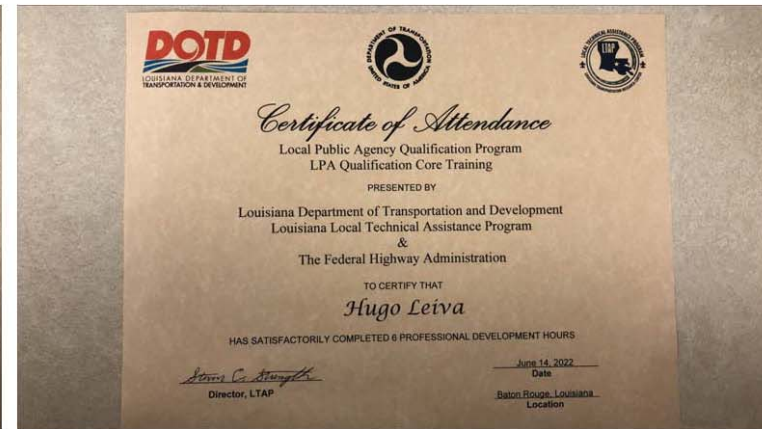
https://onlineflagger.com/certificate/4-year-certification/?c=1061&u=115864

1/2

https://onlineflagger.com/certificate/4-year-certification/?c=1061&u=115864

2/2









# Congratulations! Hugo Leiva

You have completed

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

Date: August 17-18, 2022  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 8.50

  
Authorized Instructor

  
Authorized instructor



# Certificate of Training

PRESENTED BY

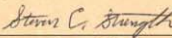
Louisiana Local Technical  
Assistance Program

TO CERTIFY THAT

*Hugo Leiva*

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS IN:

**RS #9 – The Road to Better Signing**

  
Director-LTAP

November 7, 2023  
Date


Baton Rouge, Louisiana  
Location





LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD  
As of 5/17/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)  
has the following information on file:

Mr. Akhilendra Singh Chauhan  
10233 East Groner Avenue  
Baton Rouge, Louisiana 70809

 LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 122 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com		← Cut Here
<b>Mr. Akhilendra Singh Chauhan</b>		
License/Certificate Type - Number	Expiration Date	
PE.0033703	09/30/2024	
Status: <b>Active</b>		
<small>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</small>		
<small>LA R. S. 37:589 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</small>		
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Transportation §

**Akhilendra Singh Chauhan**

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

*Unless withdrawn by the Certification Board this certificate number 2544 issued in Washington, D.C. is subject to the provisions for renewal*

D. Hofener  
Chair



*James W. ...*  
Executive Director





Transportation

**Akhilendra Singh Chauhan**

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

*Unless withdrawn by the Certificate Board, this certificate number  
issued in Washington, D.C. is subject to the provisions for renewal*

*D. Hofener*  
Chair



*D. W. J.*  
Executive Director





National Highway Institute  
**Certificate of Training**  
**Akhil Chauhan**



*has participated in*  
**FHWA - NHI Course No. 133078**  
**Access Management, Location and Design (3 day)**

*hosted by*  
LA DOTD/LTRC

**Date:** January 6-8, 2015  
**Location:** Baton Rouge, LA

**Hours of Instruction:** 18

Instructor

Local Coordinator

Instructor

Valerie Briggs, Director  
National Highway Institute



National Highway Institute  
**Certificate of Training**  
**Akhil Chauhan**



*has participated in*  
NHI Course No. FHWA-NHI-380106  
**Highway Safety Manual Online Overview**

*hosted by*

**National Highway Institute**

**Location:** Web-Based Course

**Hours of Instruction:** 12 hours

**Date:** 7/18/2012

Richard J. Barnaby, Director  
National Highway Institute















LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD  
As of 5/14/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)  
has the following information on file:

Mr. Ari J. Deitch  
1221 Kimbro Drive  
Baton Rouge, Louisiana 70808

 <b>LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD (LAPELS)</b> 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com		
<b>Mr. Ari J. Deitch</b>		
License/Certificate Type - Number	Expiration Date	
PE.0041842	03/31/2026	
Status: <b>Active</b>		
<small>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</small>		
<small>LA R. S. 37:589 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</small>		

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**Transportation Professional Certification Board, Inc.**

*certifies that*

**Ari Jacob Deitch**

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

**Road Safety Professional**

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

*Certificate number 37 issued in Washington, DC, U.S.A.*

*12/21/2018*

*Diane W. Morabito*  
Diane W. Morabito  
Chair



*Jeffrey F. Daniels*  
Jeffrey F. Daniels  
Executive Director

**Certificate of Completion**

presented to

**Ari Deitch**

for completing the

**Traffic Engineering Analysis Process & Report  
Module 3**

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

Professional Development  
Hours (PDHs) Awarded: 3

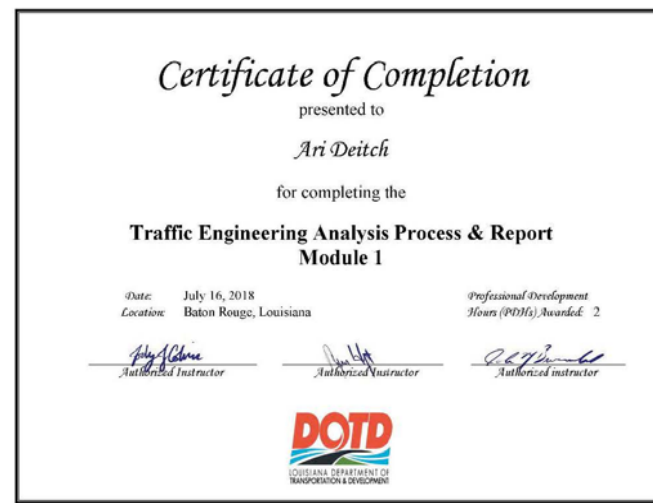
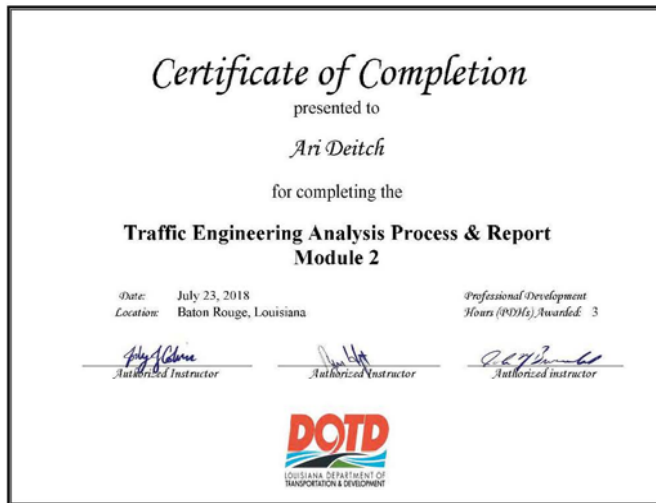
*[Signature]*  
Authorized Instructor

*[Signature]*  
Authorized Instructor

*[Signature]*  
Authorized instructor







**Transportation Professional Certification Board, Inc.**

*certifies that*

**Ariel Jacob Deitch**

*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 4346 issued in Washington, DC, USA*

*Michael F. Park*  
Michael F. Park  
Chair



*Jeffrey F. Piniati*  
Jeffrey F. Piniati  
Executive Director



**ATSSA**  
Safer Roads Save Lives

Ari Deitch  
has attended  
Louisiana Traffic Control Supervisor

Completed: 22-FEB-2024

CEU (If Applicable): 1.5

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



American Traffic Safety Services Association  
ATSSA.com





Transportation Professional Certification Board, Inc.

*certifies that*

**Jose Manuel Rodriguez**

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

**Road Safety Professional**

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

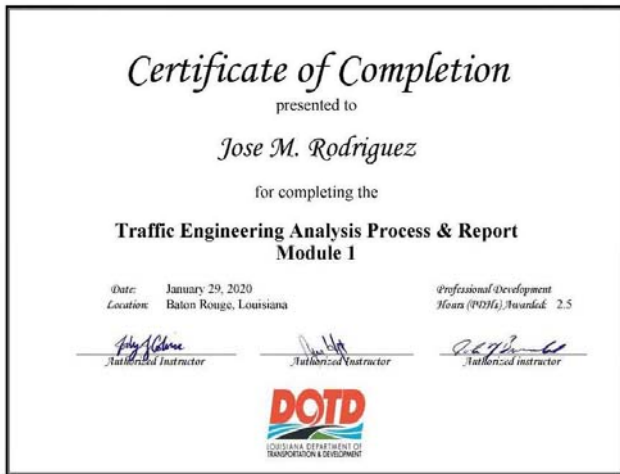
*Certificate number 160 issued in Washington, DC, U.S.A.*

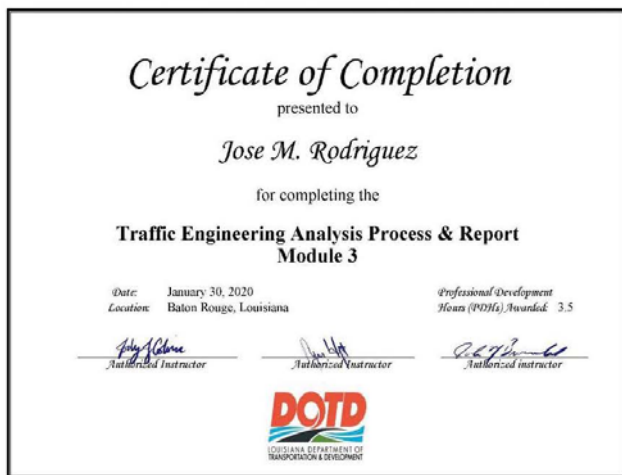
*12/21/2018*

*Diane Morabito*  
Diane Morabito  
Chair



*Jeffrey F. Bonati*  
Jeffrey F. Bonati  
Executive Director










LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD  
As of 5/14/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)  
has the following information on file:

Mr. Justin Michael Maderia  
579 Hidden Harbor Drive  
Fairport Harbor, Ohio 44077

 LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com		← Cut Here
<b>Mr. Justin Michael Maderia</b>		
License/Certificate Type - Number	Expiration Date	
PE.0038492	03/31/2026	
Status: <b>Active</b>		
Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).  LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.		

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## Transportation Professional Certification Board, Inc.

*certifies that*

**Justin M. Maderia**

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

**Professional Transportation Planner**

*unless withdrawn by the Certification Board and subject to the provisions for renewal. Certificate number 604 issued in Washington, DC, U.S.A*

7/19/17

  
Michael F. Dierk  
Chair



  
Jeffrey T. Daniels  
Executive Director



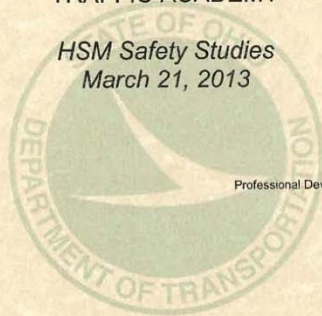
The Ohio Department of  
Transportation

Certifies that

**Justin Maderia**

successfully completed  
TRAFFIC ACADEMY

*HSM Safety Studies  
March 21, 2013*



Professional Development Hours: 4

*Michael J. Bline*

March 26, 2013

Date

Michael Bline, P.E., Administrator  
Office of Roadway Engineering

Transportation Professional Certification Board Inc.

*certifies that*

**Justin M. Maderia**

*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.*

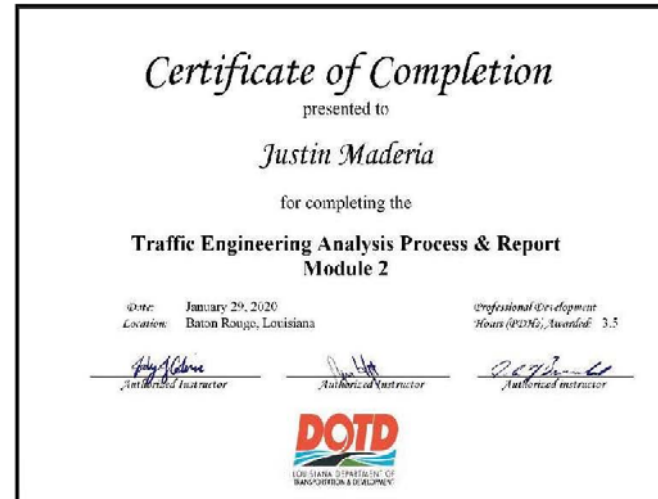
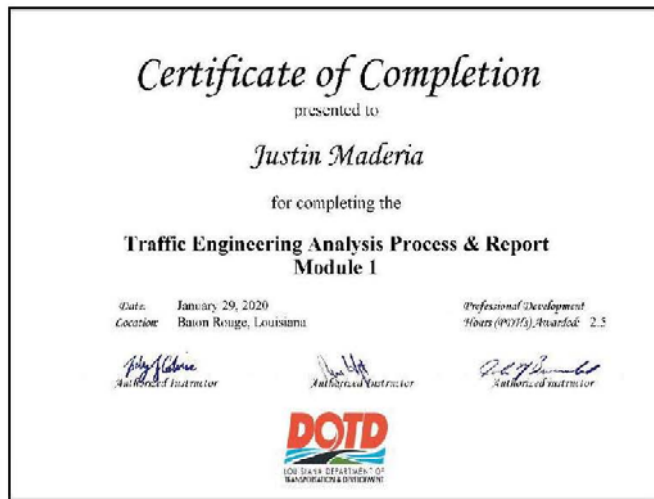
*Certificate number 3455 issued in Washington, D.C., U.S.A.*

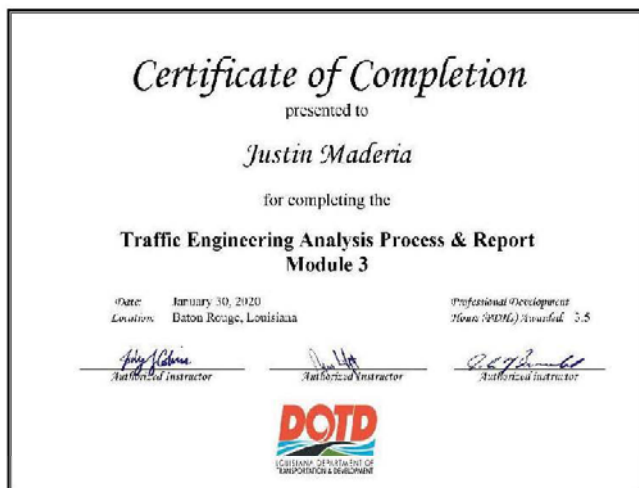
*July 22, 2013*

*Timothy D. Harp*  
Chair



*James M. ...*  
Executive Director







LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/14/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Kester Berk Hollier  
641 Hancock Street  
Gretna, Louisiana 70053-2119

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<b>Mr. Kester Berk Hollier</b>		
License/Certificate Type - Number	Expiration Date	
PE.0034304	03/31/2025	
Status: <b>Active</b>		
<small>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</small>		
<small>LA R. S. 37:589 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</small>		

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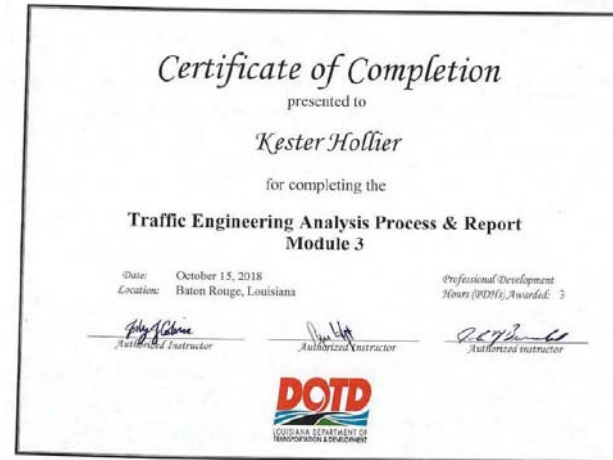
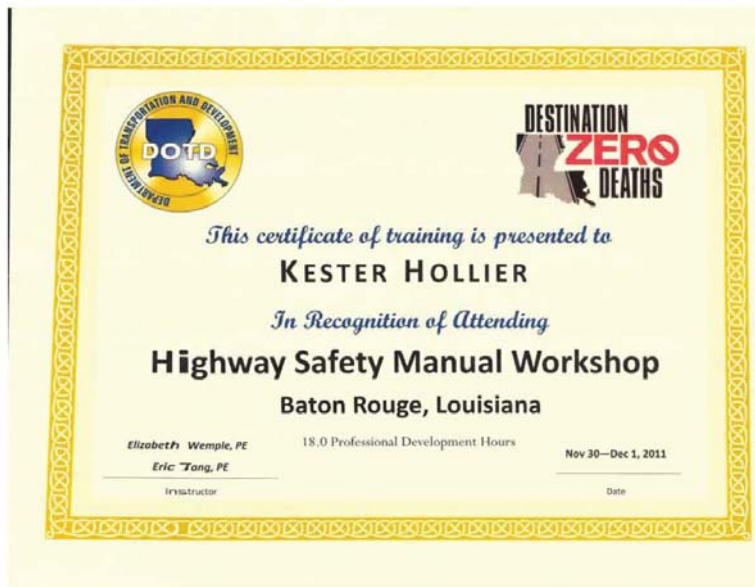
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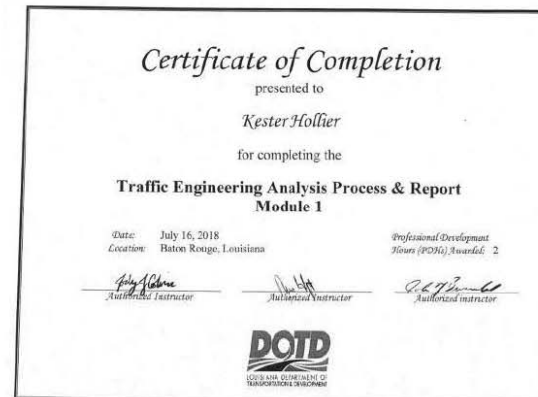
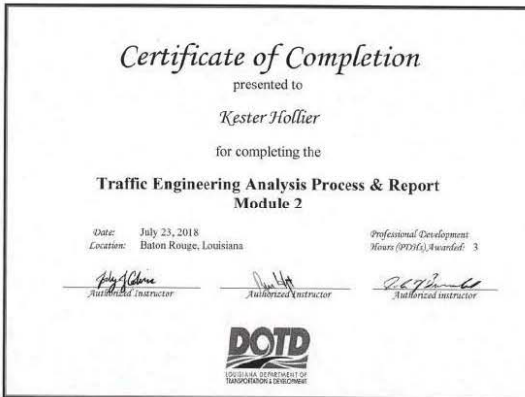
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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD  
As of 5/17/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)  
has the following information on file:

Mr. Thomas Jude Montz Jr.  
1 St. Louis Street  
Mobile, Alabama 36602

 LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com		← Cut Here
Mr. Thomas Jude Montz Jr.		
License/Certificate Type - Number	Expiration Date	
PE.0039128	09/30/2024	
Status: <b>Active</b>		
<small>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</small>		
<small>LA R. S. 37:589 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</small>		

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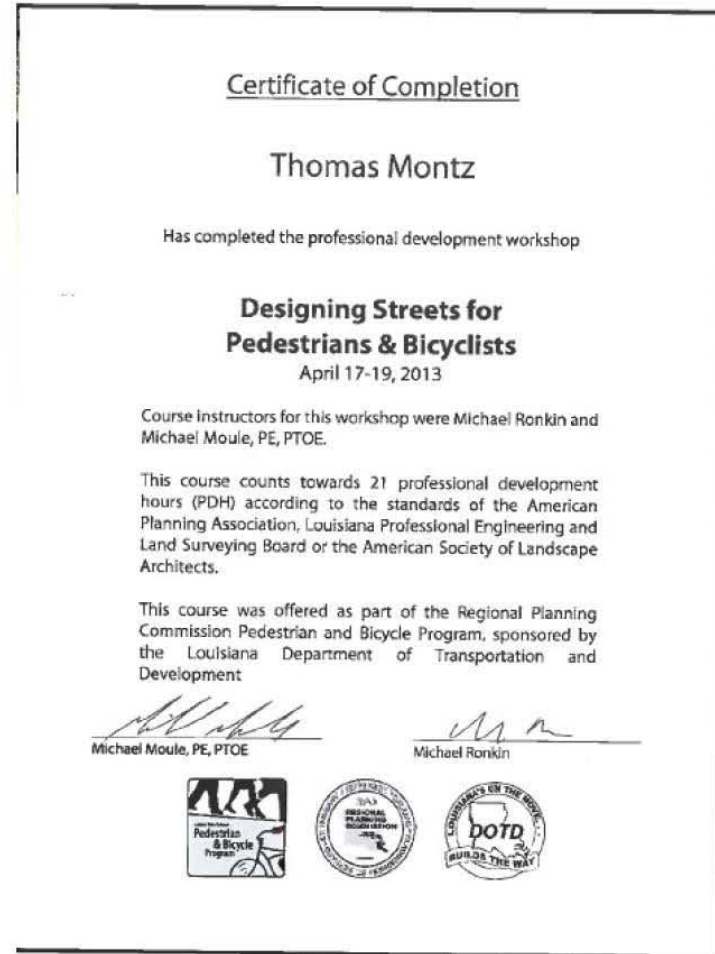
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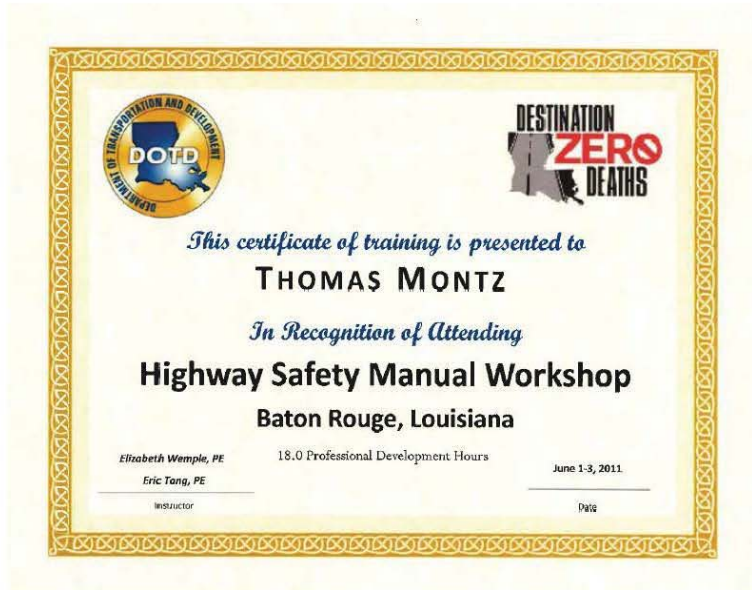
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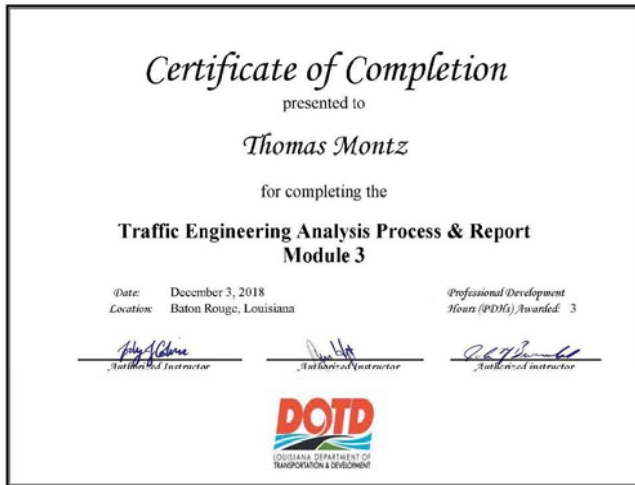


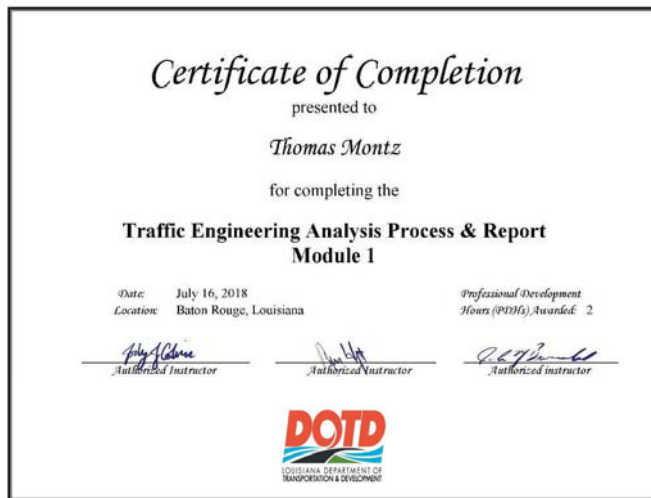














**National Highway Institute**  
**Certificate of Training**



Montz, Thomas

**Thomas Montz**

*has participated in*

FHWA-NHI-380100 Using IHS DM

*hosted by*

**National Highway Institute**

*Location:* Blended WCT  
*Date:* June 12, 2012

*Hours of Instruction:* 12 hours  
*CEU:* 1.2

Richard J. Barry, Director  
National Highway Institute





LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD  
As of 5/14/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)  
has the following information on file:

Mr. Max Abelardo Aguirre Deras Ph.D.  
8860 Southlawn Drive  
Baton Rouge, Louisiana 70810

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Mr. Max Abelardo Aguirre Deras Ph.D.		
License/Certificate Type - Number	Expiration Date	
PE.0047579	09/30/2025	
Status: <b>Active</b>		
Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).  LA R. S. 37:589 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.		

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# Transportation Professional Certification Board, Inc.

*certifies that*

## Max Aguirre

*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 5291 issued in Washington, DC, U.S.A*

7/18/2022

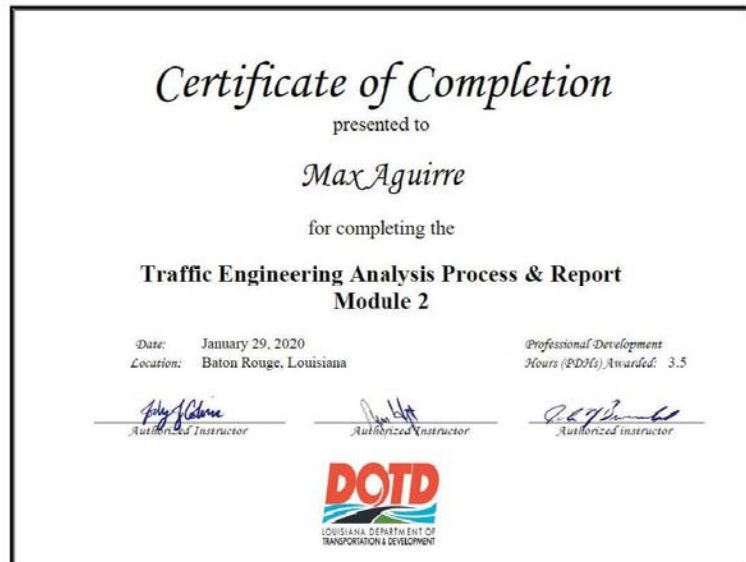
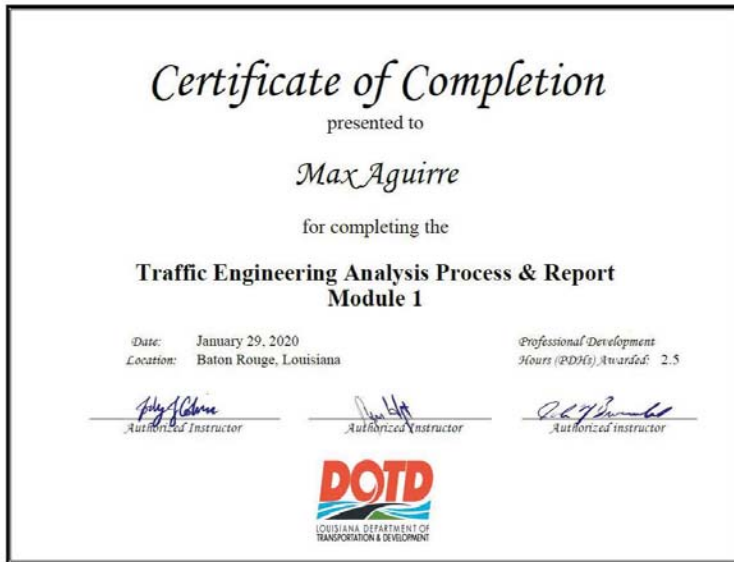
*Deborah Snyder*  
Chair

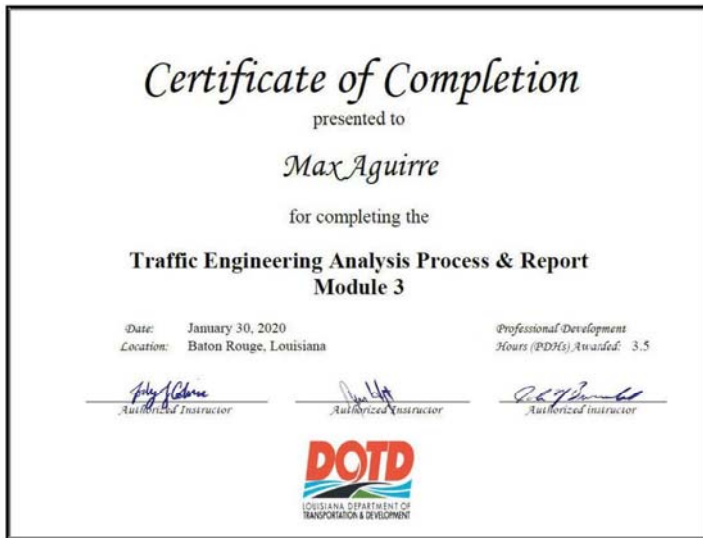


*Jeffrey F. Piniotti*  
Executive Director











**Transportation Professional Certification Board, Inc.**

*certifies that*

**Max Aguirre**

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

**Road Safety Professional**

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

*Certificate number 636 issued in Washington, DC, U.S.A.*

*8/3/2021*

*Deborah Snyder*  
Chair



*Jeffrey F. Daniels*  
Executive Director

















LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/14/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Jose Luis Rodriguez  
4427 Copernicus Street  
New Orleans, Louisiana 70131

LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)  
9643 Brookline Avenue, Suite 122  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

Mr. Jose Luis Rodriguez

License/Certificate Type - Number	Expiration Date
PE.0030492	03/31/2025
Status: <b>Active</b>	

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:589 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

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

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/17/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. David Lorie Fulks II  
P. O. Box 1934  
Albany, Louisiana 70711

 <b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD</b> (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com		← Cut Here
<b>Mr. David Lorie Fulks II</b>		
License/Certificate Type - Number	Expiration Date	
PE.0030151	09/30/2024	
Status: <b>Active</b>		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Suspended" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:589 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

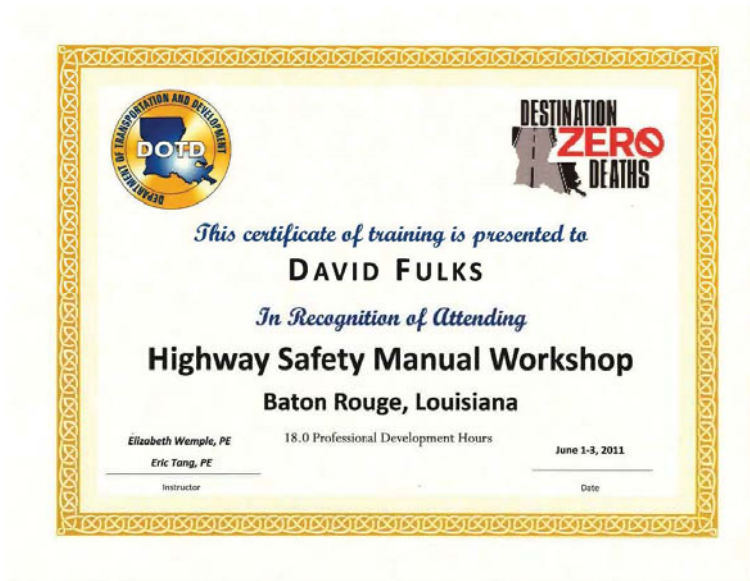
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**CERTIFICATE OF COURSE COMPLETION**

This certifies that **David Fulks** has completed

**ROUNDABOUT DESIGN WORKSHOP**

**Hours of Instruction: 13**

Location: Baton Rouge, Louisiana

Date: September 10<sup>th</sup> & 11<sup>th</sup>, 2013

*Howard McCulloch*

Howard McCulloch, P.E., NE ROUNDABOUTS



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD  
As of 5/17/2024 the Louisiana Professional Engineering and Land Surveying Board (LPELS)  
has the following information on file:

Mr. Anthony James Moore  
10352 Plaza Americana  
Baton Rouge, Louisiana 70817-4626

 <b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LPELS)</b> 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com		← Cut Here
<b>Mr. Anthony James Moore</b>		
License/Certificate Type - Number	Expiration Date	
PE.0037887	09/30/2025	
Status: <b>Active</b>		
Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer," "engineering," "land surveyor," "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired," "Inactive," or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).		
L.A.S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.		

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## PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Anthony J Moore**  
has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
Training Course

---

1/25/2022 to 1/25/2026  
Training Valid Through

Baton Rouge, LA  
Location

*Langy Balle*  
Director of Training

*Shawn Fisher*  
President, CEO

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



American Traffic Safety Services Association ATSSA.com

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/15/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Ms. April Cher'ree Renard  
7146 Landmor Drive  
Greenwell Springs, Louisiana 70739

 LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com		← Cut Here
Ms. April Cher'ree Renard License/Certificate Type - Number      Expiration Date PE.0035660                                      09/30/2024 Status: <b>Active</b>		
Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).  LA R. S. 37:589 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.		

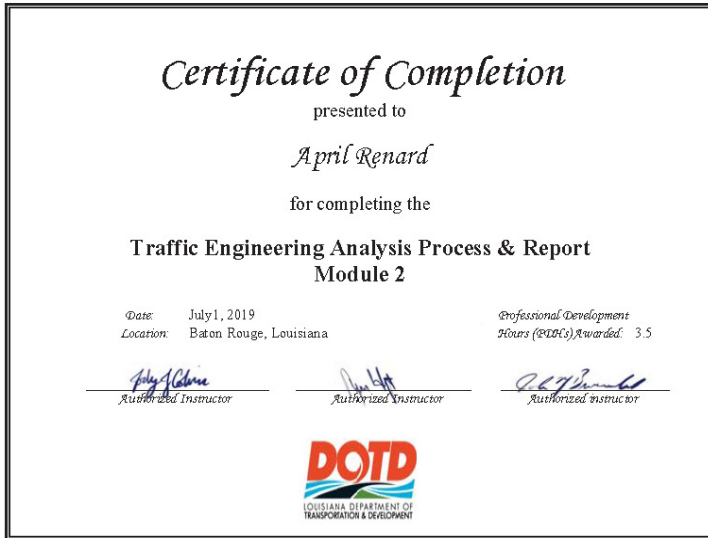
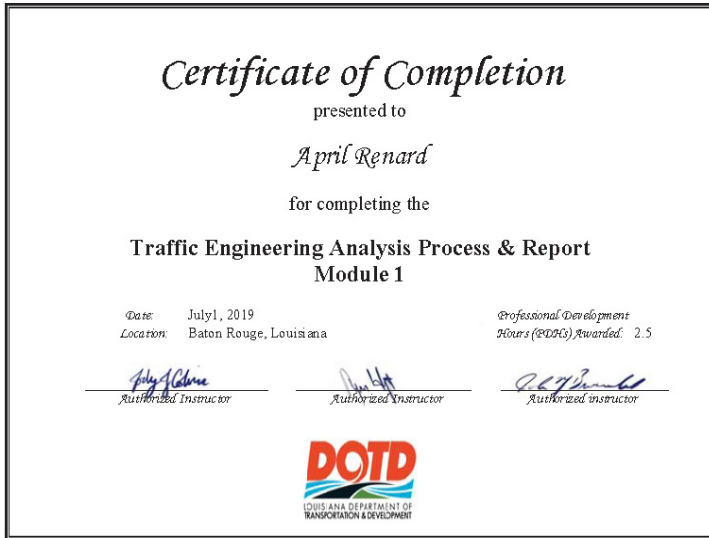
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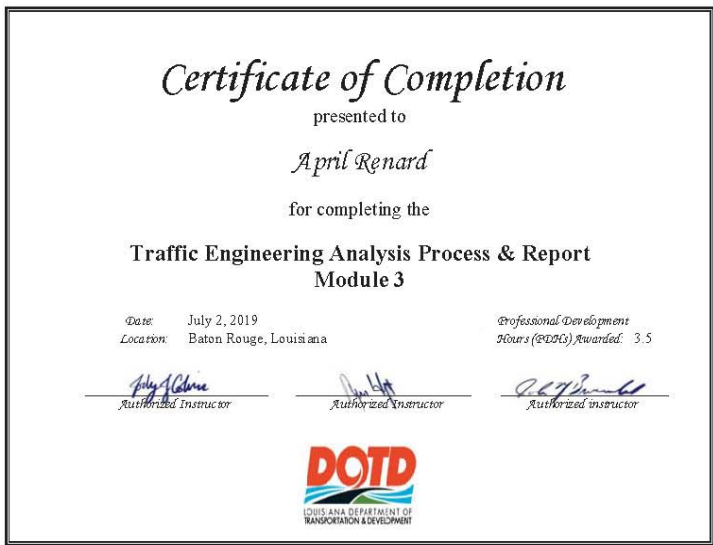
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Florida Exempt Provider # 0003871  
 NY Sponsor # 169  
 Louisiana (CPD): 0000330



**INSTITUTE OF TRANSPORTATION ENGINEERS EDUCATION  
 FOUNDATION**

Certifies that  
**April Renard**

Successfully completed  
 Improving Pedestrian Safety at Signalized Intersections: Impacts of Corner Radius

1.5 PDH

February 1, 2022



*Jeffrey F. Paniati*

Jeffrey F. Paniati  
 Executive Director and CEO



Florida Exempt Provider # 0003871  
NY Sponsor # 169  
Louisiana (CPD): 0000330



Florida Exempt Provider # 0003871  
NY Sponsor # 169  
Louisiana (CPD): 0000330



**INSTITUTE OF TRANSPORTATION ENGINEERS EDUCATION  
FOUNDATION**

Certifies that  
April Renard

Successfully completed  
Keeping up with Speed Management

**INSTITUTE OF TRANSPORTATION ENGINEERS EDUCATION  
FOUNDATION**

Certifies that  
April Renard

Successfully completed  
Policies and Guidance for Advancing Bicyclist and Pedestrian Safety

March 24, 2021



Jeffrey F. Panliti  
Executive Director and CEO

1.5 AICP, 1.5 PDH



March 24, 2021



Jeffrey F. Panliti  
Executive Director and CEO

1.5 AICP, 1.5 PDH



Florida Exempt Provider # 0003871  
NY Sponsor # 169  
Louisiana (CPD: 0000330)



**INSTITUTE OF TRANSPORTATION ENGINEERS EDUCATION  
FOUNDATION**

Certifies that  
**April Renard**

Successfully completed  
**Micromobility Facility Design**

March 24, 2021



**Jeffrey F. Panliti**  
Executive Director and CEO


1.5 AICP, 1.5 PDH





LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD  
As of 5/15/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)  
has the following information on file:

Mr. Mark Joseph Morvant  
6440 Double Tree Drive  
Baton Rouge, Louisiana 70817-8916

 <b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b> 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com		← Cut Here
<b>Mr. Mark Joseph Morvant</b>		
License/Certificate Type - Number	Expiration Date	
PE.0021958	03/31/2026	
Status: <b>Active</b>		
<small>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</small>		
<small>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</small>		

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# Certificate of Completion

## MARK MORVANT

has successfully completed the course entitled:  
**Designing Pedestrian Facilities for Accessibility (DPFA)**

Location: Baton Rouge, Louisiana  
Dates: May 08-09, 2017

Hours of Instruction enhancing  
Professional Development: 12 hrs

  
Patrick E. Gomez  
Civil Rights Specialist  
Federal Highway Administration

  
Ted Green  
Professional Engineer  
New Jersey LTAP





Transportation Research Board  
RCEP Registered Continuing Education Provider

### Certificate of Completion

This certificate is presented to

**Mark Morvant**

for successfully completing

TRB Webinar: Reducing Crashes through Systemic Safety Analysis

Number of Professional Development Hours (PDHs) Earned: 1.50  
Date: Aug 04, 2021

This certificate attests to attendance and participation in the above titled learning activity.

Transportation Research Board  
500 Fifth Street NW  
Washington, DC 20001



Learning Hub

ITEEP Institute of Transportation Engineers

INSTITUTE OF TRANSPORTATION ENGINEERS EDUCATION FOUNDATION

certifies that

**Mark Morvant**

attended the

**Complete Streets Design Implementation for Professionals Workshop**

in

**Baton Rouge, Louisiana**

on

**Tuesday, January 27, 2015**

and has earned

**4 PDH/4 CM**

Thomas W. Brahm  
Executive Director and CEO



FLORIDA EXEMPT PROVIDER: 066371





### CPD Certificate

Presented to:  
Mark Morvant

*This certificate confirms completion of 1.0 hour  
Continuing Professional Development*

CPD Activity: Principles for Designing Multimodal Friendly Roundabouts

Presented by:  
Mike Sewell, P.E., L.C.I.  
Active Transportation Service Line Leader  
Wednesday, October 16, 2019





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

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

**22. Sub-consultant information:**

<b>Firm Name (as registered with Louisiana's Secretary of State)</b>	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
Arcadis U.S., Inc.	6100 Corporate Blvd., Suite 325 Baton Rouge, LA 70808	Akhil Chauhan, PE, PTOE, PTP, PMP <a href="mailto:akhil.chauhan@arcadis.com">akhil.chauhan@arcadis.com</a>	(225) 368-6563
Grey Engineering, LLC	14345 Grand Settlement Boulevard, Suite No. 1 Baton Rouge, LA 70818	April Renard, PE, PTOE, RSP <a href="mailto:april@greyeng.com">april@greyeng.com</a>	(225) 592-1199
Mark J. Morvant, P.E., LLC	6440 Double Tree Dr, Baton Rouge, LA 70817	Mark J. Morvant, PE <a href="mailto:markimorvantpe@gmail.com">markimorvantpe@gmail.com</a>	(225) 753-5208

(Add rows as needed)

\* Please note: Arcadis U.S., Inc. has terminated their Sub-Consultant involvement with all Consultants holding IDIQ contracts for CE&I for Safety Projects. Arcadis U.S., Inc. has never been under contract with those prime consultants and has never been issued any task orders. Documentation of their recusal from involvement in those IDIQ contracts is available upon request.

**23. Location:**

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





18163 East Petroleum Drive, Suite A  
Baton Rouge, LA 70809-6104  
(225) 755-2120  
[www.bucharthorn.com](http://www.bucharthorn.com)