



Statement of Qualifications for:

LA 182 New Iberia Sidewalks

Contract No. 4400032994

State Project No. H.012295.5

Submitted to:

**LA Department of Transportation and
Development**

September 4, 2025


DOTD FORM: 24-102


PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised August 11, 2025)

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



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

1. Contract Name as shown in the advertisement	LA 182 New Iberia Sidewalks
2. Contract number(s) as shown in the advertisement	4400032994
3. State Project Number(s), if shown in the advertisement	H.012295.5
4. Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	Buchart Horn, Inc.  BUCHART HORN ENGINEERS • ARCHITECTS • PLANNERS
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	Brian S. Funkhouser, PE/ Chief Executive Officer / (717) 852-1400 / bfunkhouser@bucharthorn.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Brian S. Funkhouser, PE/ Chief Executive Officer / (717) 852-1400 / bfunkhouser@bucharthorn.com
10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the	

<p>bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.</p> <p>Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.</p>	<p>Signature (shall be the same person as #9):</p>  <hr/> <p>Date: August 29, 2025</p>				
<p>11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.</p>	<table border="0"> <tr> <td><u>Firm(s):</u></td> <td><u>Firm(s)' %:</u></td> </tr> <tr> <td>Civil Design & Construction, Inc.</td> <td>15%</td> </tr> </table>	<u>Firm(s):</u>	<u>Firm(s)' %:</u>	Civil Design & Construction, Inc.	15%
<u>Firm(s):</u>	<u>Firm(s)' %:</u>				
Civil Design & Construction, Inc.	15%				



12. Discipline Table:

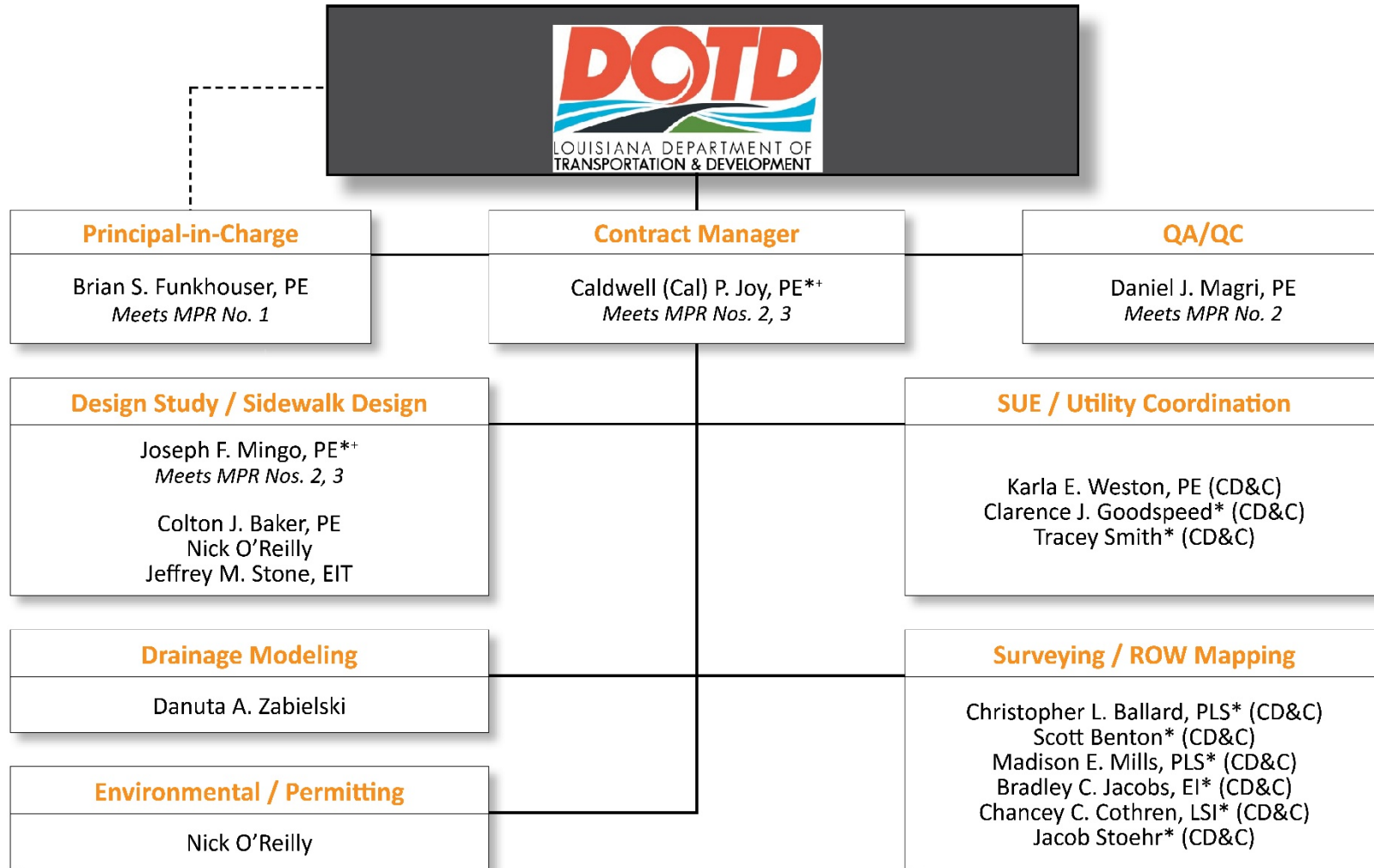
Discipline(s)	% of Overall Contract	Prime  Buchart Horn, Inc	Firm B  Civil Design & Construction, Inc.	Firm C	Firm D	Firm E	Each Discipline must total to 100%
Road	85%	100%					<u>100%</u>
Survey	15%		100%				<u>100%</u>
Choose an item.							<u>100%</u>
Choose an item.							<u>100%</u>
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Choose an item.							<u>100%</u>
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	<u>100%</u>	<u>85%</u>	<u>15%</u>				



13. Team 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	3	5
Buchart Horn, Inc.	Engineer	1	7
Buchart Horn, Inc.	Engineer Intern	1	3
Buchart Horn, Inc.	Planner	1	2
Buchart Horn, Inc.	Designer	1	5
Civil Design & Construction, Inc.	Surveyor	2	3
Civil Design & Construction, Inc.	Party Chief	2	5
Civil Design & Construction, Inc.	Instrument Man	1	3
Civil Design & Construction, Inc.	Rodman	1	2
Civil Design & Construction, Inc.	Senior Technician	2	6
Civil Design & Construction, Inc.	Supervisor - Other	1	1
	Choose an item.		
	Choose an item.		
	Choose an item.		
	Choose an item.		

14. Organizational Chart:







Subconsultant
(CD&C) Civil Design & Construction Inc. (SBE/WBE/SBA/DBE/SED/BE)





* Completed Appropriate Work Zone Training Courses | † Completed Appropriate TEPR 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 (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Brian S. Funkhouser, PE		Professional Engineer Civil Engineer PE.0043186	LA	9/30/2025
2	Daniel J. Magri, PE		Professional Engineer Civil Engineer PE.0021669	LA	3/31/2026
2, 3	Caldwell (Cal) P. Joy, PE		Professional Engineer Civil Engineer PE.0043830	LA	3/31/2026
2, 3	Joseph F. Mingo, PE		Professional Engineer Civil Engineer PE.0043700	LA	3/31/2026



16. Staff Experience:

Firm employed by		 Buchart Horn, Inc.	
Name	Caldwell (Cal) P. Joy, PE	Years of relevant experience with this employer	4
Title	Senior Transportation Engineer	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.		Project Manager	
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. Joy has more than 12 years of experience in the field of civil engineering. Design projects he has worked on include roadway rehabilitation, new construction, widening, sidewalk design, signal design, standard intersection, and roundabout design for state highways and local roads. He is primarily responsible for design plan preparation and detailing, typical section development, design quantity calculations, and cost estimation, which require extensive use of MicroStation and InRoads. Mr. Joy meets MPR Nos. 2 & 3.		
02/21 – 08/22	West Bank Group B Street Improvements, City of New Orleans, LA. BH served as the prime consultant for the West Bank Group B Street Improvements project in New Orleans, providing full engineering design services as part of the City’s \$2.4 billion FEMA- and locally funded Capital Improvement Program. The project included the rehabilitation of approximately 4.6 miles of roadway and associated infrastructure across 60 blocks, with a key focus on sidewalk repairs and ADA-compliant upgrades. Responsibilities included topographic surveying, sidewalk and ramp design, drainage evaluation to support pedestrian improvements, utility coordination, and the preparation of preliminary and final construction documents. BH also supported public and stakeholder coordination throughout design development. Project Engineer.		
02/21 – 10/23	Harrison Avenue Improvements – Study and Design, St. Tammany Parish, Covington, LA. BH served as the prime consultant for the Harrison Avenue Improvements project in Covington, LA, leading a comprehensive study and final design effort to enhance safety, capacity, and pedestrian accessibility along a 2.49-mile urban corridor. The project involved the design of ADA-compliant sidewalks on both sides of the roadway, supported by subsurface drainage improvements and utility conflict coordination. BH developed and evaluated multiple design alternatives, prepared right-of-way maps, and completed final construction documents including grading, signage, erosion control, and cost estimates. The project emphasized improved connectivity to residential neighborhoods and public facilities while addressing drainage and access management challenges in a rapidly developing area. Project Engineer.		
04/18 – 09/19	Town of Farmerville Sidewalks, Union Parish, Safe Routes to Public Places Program in Farmerville, LA. 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. Project Manager.		
11/17 – 06/19	Ouachita Parrish Police Jury Sidewalks, Ouachita Parish, Safe Routes to Schools/Local Road Safety Program in West Monroe, LA. This project involved constructing sidewalk around three schools: Riser Elementary, Shady Grove Elementary, and Jack Hayes Elementary. Approximately 2.3 miles of sidewalk needed updating. A new redesign of all current sidewalks with updated widths, slopes, lengths, drainage, and driveways to meet current LADOTD standards and help safely transport pedestrians. Project Manager.		



02/21 – 07/22	LA 3040 Corridor Improvements Study, LADOTD, Houma, LA. BH led a Stage 0 Feasibility Study for the Louisiana DOTD to improve safety and operations along 2.5 miles of LA 3040 (Martin Luther King Blvd) in Houma, LA. The study included traffic data collection, crash analysis, road safety assessments, and capacity analysis to identify deficiencies and develop context-sensitive alternatives. BH proposed short-term improvements such as targeted signalization and access modifications, as well as a long-term median-divided alternative with protected U-turns to reduce conflict points and enhance mobility. The study provided LADOTD with actionable, cost-effective solutions aligned with community needs and agency goals. Project Manager.
06/21 – 08/22	Safety Studies for US 61 from Cardinal Drive to Bert Street, LADOTD, LaPlace, LA. BH conducted a Stage 0 Feasibility Study for the LADOTD to improve safety along a two-mile segment of Airline Highway (US 61) in LaPlace, LA. BH performed detailed crash and traffic analyses, identifying high-crash segments and intersections with elevated right-angle, roadway departure, and fixed-object collisions. The team developed context-sensitive, cost-effective alternatives—including raised medians, driveway consolidations, barrier curbs, pedestrian enhancements, and innovative intersection designs such as R-CUTs, roundabouts, and displaced left turns—prioritized through benefit-cost analysis to deliver immediate and long-term safety improvements aligned with community needs. Project Manager.
02/21 – 07/21	US 84 Improvements, LADOTD, Winnfield, LA. BH was tasked with the preparation of an Environmental Assessment in accordance with National Environmental Protection Agency (NEPA) and Federal Highway Administration (FHWA) regulations and guidelines for the proposed widening of US 84 in the Winnfield, LA area. Tasks performed by BH to complete the environmental document included, but were not limited to: Line and grade study; Evaluation of archeological, cultural, social, economic, and environmental consequences; Traffic study and modeling; Safety Analysis; Engineer’s opinion of cost; Public outreach; Corridor preservation; Cultural Resources; Section 404; and Wetlands mitigation. Public outreach, stakeholders, and agencies meetings were held by BH in order to obtain comments on the proposed build alternatives. A combination of nine build alternatives were developed with safety improvements such as roundabouts, access management, and widening. Project Manager.
03/21 – 10/21	Retainer Contract for Safety Studies, LADOTD, Statewide. BH was awarded a five-year retainer contract for planning studies. Tasks will 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. Project Engineer.
08/21 – 09/21	West Metairie Avenue Restoration, Infinity Engineering Consultants/Jefferson Parish, LA. BH provided services associated with concrete roadway panel replacements and canal stability improvements on West Metairie Avenue from David Drive to Roosevelt Boulevard in Jefferson Parish. BH conducted field visits to evaluate the condition of the existing concrete roadway and made recommendations for concrete panel improvements. Our staff provided engineering design, plans and construction plans for the replacement of failed panels. Upon recommendation by the Parish, BH designed replacement of drainage structures and repairs to the Canal to prevent future erosion. In conjunction with the replacement of the drainage structures, BH identified utility conflicts and made recommendations to resolve conflicts. This project includes plan and profile, suggested graphical grades, and suggested striping layout sheets. Services provided in support of prime consultant Infinity Engineering Consultants include bid assistance and construction management. Project Engineer.
02/17 – 09/20	Endom Bridge Approach Realignment, Ouachita Parish, Safe Routes to Schools/Local Road Safety Program in West Monroe, LA. This intersection at Endom Bridge had serious sight distance issues and safety concerns coming off the bridge, along with high pedestrian volume in the area. Intersection realignment improvements were made 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. Project Manager.
05/21 - Ongoing	Jefferson Highway at Corporate Intersection Improvements, City of Baton Rouge/Parish of East Baton Rouge, MoveBR, LA. This project consists of extending existing and incorporating additional turning lanes, where necessary, to increase storage length and improve capacity. In addition to turning lane improvements, pedestrian facility (sidewalks, crosswalks, etc.) and driveway access enhancements will be made to improve safety, pedestrian connectivity to transit facilities, and access management. Project Manager

Firm employed by		 Buchart Horn, Inc.	
Name	Brian S. Funkhouser, PE	Years of relevant experience with this employer	45
Title	Chief Executive Officer	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Science / 1980 / Water Resources Engineering Associate of Arts / 1978 / Surveying	
Active registration number / state / expiration date		PE.0043186 / LA / Exp. 09/2025, PE036606E / PA / Exp. 09/2025, 0402049523 / VA / Exp. 11/2025, 010820 / WV / Exp. 12/2026, 038212 / NC / Exp. 12/2025	
Year registered	2019	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		Principal-in-Charge	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
	As CEO of Buchart Horn, Inc., Mr. Funkhouser has the authority to commit the full resources of the firm as necessary to successfully complete any project. He has more than 45 years of experience. His public and private project experience combined with a commitment to consistent excellence in design has resulted in a responsive, client-centered design practice. Mr. Funkhouser has the authority to channel the firm's personnel and material resources to meet the needs of your project. He will secure additional resources your project requires when the Project Manager requests those resources, or if you should request those additional resources to meet agreed upon performance goals. As the Principal-in-Charge on this project, Mr. Funkhouser will meet regularly with the Project Manager to monitor schedules and budgets. He will also periodically contact you to confirm that you are satisfied with the progress being made and with our performance throughout the course of this project. Mr. Funkhouser is also available to discuss any aspect of this project with you at your request. He will also review project performance reviews prepared by the QA/QC Officer and coordinate with the Project Manager and QA/QC Officer action to be taken to maintain excellent performance standards. Mr. Funkhouser meets MPR No. 1.		
11/09 – 03/22	Houma-Thibodaux to I-10 Corridor Environmental Impact Statement (EIS), LADOTD, Southeastern LA. BH was responsible for the preparation of an EIS for a new 35-mile controlled access highway providing north/south system linkage between the Houma-Thibodaux areas and I-10. BH was the prime consultant responsible for line and grade information, NEPA documentation, implementation plan, management plan, and successfully obtaining the Record of Decision (ROD) or Finding of Significant Impact (FONSI) for a north-south route extending from US 90 to LA 3127. The proposed route would serve Terrebonne, Lafourche, Assumption, St. James, St. John the Baptist, St. Charles, and St. Mary Parishes. Because of the large area involved (6,050 square miles in seven parishes), the public outreach program performed by BH needed to be flexible and comprehensive in its implementation. Principal-in-Charge.		
01/18 – 10/19	Southside Flats Neighborhood Streets Bike Path, City of Pittsburgh, Pittsburgh, PA. BH provided comprehensive design and construction services for a 1.5-mile bike path through the Southside Flats neighborhood. The goal of the project was to enhance multimodal connectivity and pedestrian safety by implementing improvements along low-volume neighborhood streets that run parallel to the high-traffic Carson Street corridor. The project prioritized active transportation modes by incorporating complete street elements that balanced access for pedestrians, bicyclists, and transit users within a dense urban environment. Principal-in-Charge		
12/17 – 12/20	Smallman Street Streetscape Improvements, City of Pittsburgh, Pittsburgh, PA. Designs for streetscape improvements to Smallman Street, including new sidewalks, milling and paving, new signing and pavement marking, traffic signals, and new lighting. The project also included building vault closures under the sidewalk and the design of a new public space. Smallman Street is a historic street with a mixed use of retail, commercial, restaurant, and office space located in the Strip District Neighborhood, a vibrant tourist destination for Pittsburgh. Challenges included working adjacent to 100+ year old buildings and maintaining the historic commercial feel of the street while creating an inviting venue to hold cultural events. Principal-in-Charge		



03/21 – 09/22	<p>Broadway Avenue Streetscape Improvements, City of Pittsburgh, PA. Under the City of Pittsburgh’s On-Call Infrastructure Design Services Contract, BH provided engineering design services for the Broadway Avenue Public Realm (BAPR) Project in the Beechview neighborhood. This streetscape improvement initiative was the culminating piece in a corridor-wide revitalization effort, focusing on safety, accessibility, and placemaking at the intersection of Broadway, Beechview, and Hampshire Avenues. BH led a comprehensive design process including line, grade, and typical section development; intersection realignment; new ADA-compliant curb ramps; plaza and pedestrian zone enhancements; and upgraded signalization and lighting infrastructure. Plan submissions included 30%, 60%, 90%, and final construction drawings, with associated construction cost estimates and customized technical specifications. Utility relocation plans, signing and pavement marking drawings, and traffic signal plans were also prepared. The Broadway Avenue Public Realm Project illustrates BH’s ability to manage complex urban infrastructure upgrades that require integrated design, stakeholder engagement, and attention to multimodal accessibility. Principal-in-Charge</p>
05/02 – 03/03	<p>Chestnut Street Sidewalks, Bloomfield Borough Council, New Bloomfield, PA. BH provided design, bidding, and construction administration services for the Chestnut Street Sidewalk Improvement project in Bloomfield Borough, Perry County, PA. The project consisted of approximately 170 square yards of new 4-foot-wide concrete sidewalks, 350 linear feet of concrete curb, and 16 linear feet of depressed curb to accommodate driveway and pedestrian access points. Improvements also included Class 1A sidewalk excavation, curb replacement, storm sewer installation with associated bedding and backfill, and three tree removals to allow for proper alignment. ADA-compliant pedestrian ramps were incorporated to ensure accessibility, and a stabilized subgrade with broom-finish concrete provided long-term durability. The work restored a critical pedestrian corridor along Chestnut Street, enhancing public safety, walkability, and neighborhood connectivity within New Bloomfield. Principal-in-Charge</p>
07/09 – 11/16	<p>US 61 Corridor Improvements, St. John the Baptist Parish, LaPlace, LA. BH developed preliminary and final plans, right of way plans, signal design, and specifications for three locations along US 61 in St. John the Baptist Parish, in order to improve safety and traffic operations. The design was performed in accordance with applicable LADOTD guidelines and specifications. The Parish divided the project into three separate tasks: US 61 (Elm Street to Carrollwood Drive) BH designed the widening of approximately 2,000 feet of US 61 beginning about 1,200 feet west of the Belle Terre Boulevard intersection, including the intersection of Elm Street and extending west 750 feet. Existing shoulders were removed, curb and gutter was added tying into the existing drainage, along with two 12-foot travel lanes. The existing two-way left turn lane was removed and replaced with a raised median to aid in access management. BH used Transportation System Management (TSM) measures to enhance the functionality and safety of the intersection. BH designed minor modifications to the existing intersection approach along Carrollwood Drive at US 61 including signing and striping. US 61 (Main Street/LA 44 to Robin Road) BH provided services to widen US 61 from approximately 2,200 feet east of US 51, including the intersection of Old US 51/LA 44/Main Street as it transitions from the existing roadway. Hemlock Street (Percy Hebert Road to US 61) BH designed the widening of Hemlock Street to accommodate the addition of a designated left turning movement onto US 61 between Percy Hebert Road and US 61. BH used TSM measures to enhance the functionality and safety of the intersection, increasing the capacity along Hemlock Street accessing US 61. Principal-in-Charge</p>
07/21 - Ongoing	<p>West End Trolley Trail Design, City of Pittsburgh, Pittsburgh, PA. Preliminary engineering design and final design to develop approximately 1.7 miles of on-road bike/vehicle lanes and off-road shared-use pathway. The West End Trolley Trail project reimagines a vacated trolley right-of-way into a shared-use facility connecting communities. The path will begin at the intersection of Noblestown Road and Crafton Blvd continuing approximately 0.6 miles to McCartney Street. The trail then continues on-street along McCartney Street, Wabash Street, and Main Street before terminating at a new connection to the existing trail to Downtown and the Three Rivers Heritage Trail. BH is working with the City, local elected officials, and community groups to ensure that this public asset meets the vision of the residents of these neighborhoods. Principal-in-Charge</p>

Firm employed by		 Buchart Horn, Inc.	
Name	Daniel J. Magri, PE	Years of relevant experience with this employer	3
Title	Director – Transportation South	Years of relevant experience with other employer(s)	43
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.		QA/QC	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Mr. Magri obtained his bachelor’s degree in civil engineering from Louisiana State University and has 46 years of diverse public-sector transportation experience. His professional background includes 30 years at the Louisiana Department of Transportation & 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. Mr. Magri meets MPR No. 2.		
2017 - 2021	Louisiana Department of Transportation and Development, Baton Rouge, LA. Assistant Secretary/Deputy Assistant Secretary, Office of Planning. 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.		
1996 - 2017	Louisiana Department of Transportation and Development, Baton Rouge, LA. Traffic Safety Engineer/Traffic Safety Manager/Highway Safety Administrator. 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. 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. 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. Developed, implemented, and administered the and Local Road Safety Program (LRSP) (https://www.ltrc.lsu.edu/lrap/local-road-safety.html). 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>Developed, implemented, and administered and the LADOTD Safe Routes to School Program (SR2S) which is now the Safe Routes to Public Places Program (SRTPP). http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Multimodal/Highway_Safety/SRTPPP/Pages/default.aspx, 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. 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. Served as Louisiana DOTD's voting member of AASHTO's Highway Traffic Safety Sub-Committee on Safety Management and the AASHTO Committee on Safety. Member of NCHRP 17-101 Project Panel Applying the Safe System Approach to Transportation Planning, Design, and Operations in the United States. 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>Louisiana Department of Public Safety, Louisiana Highway Safety Commission (LHSC), Baton Rouge, LA. Highway Safety Engineering Program Manager. 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>Highway 7 Traffic Impact Study, Precision Engineering Corporation, Oxford, MS. 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>
01/22 – 10/23	<p>Harrison Avenue Improvements Study and Design, St. Tammany Parish, Covington, LA. BH served as the prime consultant for the Harrison Avenue Improvements project in Covington, LA, leading a comprehensive study and final design effort to enhance safety, capacity, and pedestrian accessibility along a 2.49-mile urban corridor. The project involved the design of ADA-compliant sidewalks on both sides of the roadway, supported by subsurface drainage improvements and utility conflict coordination. BH developed and evaluated multiple design alternatives, prepared right-of-way maps, and completed final construction documents including grading, signage, erosion control, and cost estimates. The project emphasized improved connectivity to residential neighborhoods and public facilities while addressing drainage and access management challenges in a rapidly developing area. QA/QC</p>

Firm employed by		 Buchart Horn, Inc.	
Name	Joseph F. Mingo, PE	Years of relevant experience with this employer	11
Title	Civil Engineer	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.		Design Study / Sidewalk Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Mr. Mingo has more than 11 years of experience working on projects related to road design. He has worked on roadway rehabilitation, widening, roundabout, 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. Mr. Mingo meets MPR Nos. 2 & 3.		
03/16 – 08/17	Feasibility and Planning Study for LA 182 Sidewalk and Handicap Ramp Improvements, LADOTD, New Iberia, LA. Buchart Horn served as the prime consultant for a Stage 0 Feasibility Study of approximately 18 miles of sidewalk and ADA-compliant ramp improvements along LA 182 in New Iberia, LA. The project scope included conducting a corridor survey, evaluating existing pedestrian infrastructure, developing conceptual sidewalk and ramp designs, assessing drainage and utility impacts, and performing comprehensive traffic and pedestrian analyses. The team coordinated with LADOTD and local officials, identified environmental and right-of-way constraints, and prepared a final report with proposed alternatives, typical sections, and cost estimates in accordance with ADA, AASHTO, and LADOTD guidelines. Project Engineer.		
05/14 – 02/19	Highland-Burbank Connector, City of Baton Rouge/Parish of East Baton Rouge, LA. As part of the broader Highland–Burbank Connector project in Baton Rouge, BH designed approximately 2,100 linear feet of six-foot-wide sidewalks along the new roadway corridor to enhance pedestrian connectivity. The sidewalks, located on one side of the three-lane curb-and-gutter roadway, were integrated with ADA-compliant curb ramps, intersection treatments, and a protected crossing over Bayou Fountain. BH addressed grade differentials, drainage, and utility conflicts to ensure the sidewalk system provided safe and accessible routes linking neighborhoods, schools, and public facilities. These pedestrian facilities were a key element of the project’s multi-modal design, developed in accordance with LADOTD and City-Parish standards and delivered as part of the Green Light Program’s transportation improvements. Project Engineer		
10/15 – 10/20	Spartan Drive Shared-Use Path, City of Slidell, LA. BH was contracted by the City of Slidell to provide comprehensive engineering services for the design and construction administration of a 1.3-mile shared-use path along Spartan Drive. The project extended from US Highway 11 to Fritchie Park, enhancing multimodal connectivity to local destinations such as Salmen High School and surrounding neighborhoods. The design included ADA-compliant pedestrian and bicycle facilities and incorporated key safety enhancements such as striping, signage, and dedicated crossing improvements to facilitate safe access for non-motorized users. Project Engineer		
06/17 – 08/22	West Bank Group B Street Improvements, City of New Orleans, LA. BH served as the prime consultant for the West Bank Group B Street Improvements project in New Orleans, providing full engineering design services as part of the City’s \$2.4 billion FEMA- and locally funded Capital Improvement Program. The project included the rehabilitation of approximately 4.6 miles of roadway and associated infrastructure across 60 blocks, with a key focus on sidewalk repairs and ADA-compliant upgrades. Responsibilities included topographic surveying, sidewalk and ramp design, drainage evaluation to support pedestrian improvements, utility coordination, and the preparation of preliminary and final construction documents. BH also supported public and stakeholder coordination throughout design development. Project Engineer.		



03/17 – 10/23	Harrison Avenue Improvements – Study and Design, St. Tammany Parish, Covington, LA. BH served as the prime consultant for the Harrison Avenue Improvements project in Covington, LA, leading a comprehensive study and final design effort to enhance safety, capacity, and pedestrian accessibility along a 2.49-mile urban corridor. The project involved the design of ADA-compliant sidewalks on both sides of the roadway, supported by subsurface drainage improvements and utility conflict coordination. BH developed and evaluated multiple design alternatives, prepared right-of-way maps, and completed final construction documents including grading, signage, erosion control, and cost estimates. The project emphasized improved connectivity to residential neighborhoods and public facilities while addressing drainage and access management challenges in a rapidly developing area. Project Engineer.
02/16 – 04/17	Feasibility and Planning Study, East Vine Street (US 190), LADOTD, Opelousas, LA. BH led a feasibility and planning study for the East Vine Street (US 190) corridor in Opelousas, Louisiana, focusing on pedestrian accessibility, utility coordination, and drainage within a broader roadway reconstruction effort. The team evaluated existing ADA-deficient sidewalks, developed concepts for new compliant pedestrian infrastructure, and identified optimal crosswalk locations to enhance corridor safety and connectivity. BH conducted a Quality Level D utility investigation and coordinated with service providers to assess relocation needs impacting sidewalk placement. Proposed improvements included five-foot sidewalks with curb ramps, crosswalks, and necessary drainage accommodations, supported by conceptual layouts, typical sections, and construction cost estimates. Project Engineer.
11/19 – 08/22	Marlyville Fontainebleau Group D & E Street Repairs, City of New Orleans, LA. BH served as the prime consultant providing engineering design and construction administration services for FEMA-funded roadway and pedestrian infrastructure improvements within the Marlyville-Fontainebleau neighborhoods in New Orleans. The project involved full-depth reconstruction of multiple roadway corridors, including the design of ADA-compliant sidewalks, curb ramps, and pedestrian crossings across more than 3,000 linear feet of residential streets. BH performed topographic surveying, drainage analysis, utility coordination, and developed final construction plans and cost estimates. The corridor-wide improvements included stormwater system upgrades, accessible route continuity, and enhanced pedestrian safety features in accordance with City of New Orleans standards and federal guidelines. Project Engineer.
08/23 - Ongoing	Sylvan Avenue Trail-MTF, City of Pittsburgh, Pittsburgh, PA. BH serves as the prime design consultant for the ongoing Sylvan Avenue Trail project in Pittsburgh, converting a once-closed segment of Sylvan Avenue—shut since the 1960s due to a landslide—into a vibrant shared-use greenway that restores connectivity between Hazelwood and Greenfield. The design, developed under PennDOT and City of Pittsburgh oversight, includes trail lighting, pervious pavement, drainage improvements, signage, pavement markings, landscaping, and reuse of historic sandstone curbing, along with slope stabilization and modern accessibility enhancements. Beyond technical excellence, the project weaves a narrative of reconnection—revitalizing a dormant historic alignment into a safe, sustainable multimodal corridor that bridges neighborhoods, parks, and future trail networks. Project Engineer
7/17 - 09/24	New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA. BH led the planning, design, and construction administration of the new roundabout at Highway 929 and Parker Road in Ascension Parish, Louisiana, a publicly funded Local Road Safety Program project completed in 2024. Beginning with the Stage 0 Feasibility Study in 2010, BH advanced the project through preliminary and final design, addressing safety concerns from documented crashes and projected traffic growth. The roundabout design, developed in accordance with LADOTD and FHWA standards, incorporated roadway widening, drainage improvements, splitter islands, pedestrian accommodations, lighting, and utility coordination. Through construction-phase services under the Move Ascension program, BH ensured successful delivery of this safety-focused project, which now reduces conflict points, calms vehicle speeds, and enhances traffic operations for the community. Project Engineer.
02/17 – 10/21	Citrus Boulevard and Greg Court Improvements, Jefferson Parish, River Ridge, LA. BH provided comprehensive professional engineering services for the Drainage, Roadway, and Sidewalk Improvements along Citrus Boulevard and Greg Court in Jefferson Parish, Kenner, Louisiana. The project was initiated to address recurring flooding concerns and deteriorating infrastructure in a densely populated residential area. In addition to the core drainage system upgrades, the project involved the reconstruction and rehabilitation of the overlying roadways and adjacent pedestrian infrastructure. As part of this larger infrastructure effort, sidewalk segments impacted by the construction activities were replaced, and ADA-compliant pedestrian access was restored throughout the corridor. Handicap ramp details were incorporated into the final plans, ensuring safe and accessible crossings at intersections and driveways. Project Engineer

Firm employed by		 Buchart Horn, Inc.	
Name	Colton J. Baker, PE	Years of relevant experience with this employer	2
Title	Civil Engineer	Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization		Bachelor of Civil Engineering / 2016 / Structural Engineering	
Active registration number / state / expiration date		130754 / TN / Exp. 09/2026	
Year registered	2025	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		Design Study / Sidewalk Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	As a Civil Engineer in BH's Transportation Group, Mr. Baker provides design and construction phase support for a variety of roadway, traffic and structure related projects. He is involved in all phases of design development including project scoping, preliminary engineering and final design, bid phase support and construction phase services.		
06/23 - Ongoing	Multi-Modal Facilities Design, SR-206, SR-76, and SR-22, TDOT, Region 4, TN. This project is the 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. Civil Engineer		
06/24 - Ongoing	SR-15 Pedestrian Safety Improvements, TDOT, Hardeman County, Bolivar, TN. This project is the design of and preparation of Plans for Pedestrian Safety Improvements along a section of SR-15 (US-64/E. Market St.) in the City of Bolivar, TN, Hardeman County. ADA compliant sidewalks, ramps, driveway aprons, drainage, signing, and pavement markings are to be included in the project. Civil Engineer		
03/25 - Ongoing	Neighborhood Traffic Calming Design, City of Pittsburgh, PA. BH was retained to perform project management, data collection, and pre-final and final construction plans for traffic calming projects on priority corridors. BH developed five traffic calming construction plans including signing and pavement marking plan. Each corridor was approximately 2,500 linear feet in length and may have a combination of the following traffic calming measures: Chicanes, Speed humps and/or tables, Pavement striping that created curb extensions with or without physical concrete sidewalk modifications, and Residential intersection traffic circles. Civil Engineer		
11/22 - Ongoing	Shelby Drive Widening from Paul Lowry Road to Weaver Road, City of Memphis, TN. BH was selected as part of a team to provide various engineering services to the City of Memphis, TN, related to the design and preparation of final construction plans for the Shelby Drive – Paul Lowry to Weaver Road Project. The project includes: widening and extension of Paul R. Lowry Road, widening of Shelby Drive, access management, enhancements to pedestrian infrastructure (sidewalks) and crossings, replacement of existing and installation of new traffic signals, improvements to transit access and facilities, planting of appropriate street trees and landscaping, relocation and enhancement of public utilities, and two grade separated rail crossings (approximately 2.5 miles). Civil Engineer		
11/22 - Ongoing	TDOT Local Roads Safety Initiative, Region 4, West TN. BH was selected by TDOT's Strategic Transportation Investments Division (STID) to provide engineering services within their Local Roads Safety Initiative (LRSI) program for Region 4 (West Tennessee). Work Orders under the LRSI program are issued to identify and provide improvements for deficient safety conditions present along various local routes western Tennessee. The proposed roadway and/or intersection improvements will be determined after developing traffic and crash data summaries, conducting field reviews, obtaining and documenting stakeholders' input, and analyzing additional information. Civil Engineer		



07/24 - Ongoing	CE&I/EPSC Services for Widening of SR4 (US78) from Shelby Drive to Raines/Perkins Road Interchange, Smith Seckman Reid, Inc., TDOT, Shelby County, TN. As a subconsultant to the prime, Smith Seckman Reid, Inc., BH provided CE&I/EPSC services in support of the widening of State Route 4 (Lamar Avenue) from south of Shelby Drive to the Raines/Perkins Road Interchange in Shelby County, TN. BH's responsibilities include inspecting and reporting all EPSC activities and features within the project limits and affected areas, following the current National Pollution Discharge Elimination System (NPDES), Construction General Permit (CGP), and TDOT Statewide Storm Water Management Plan (SSWMP) requirements. Civil Engineer
11/22 – 07/25	Walnut Grove Road Widening and Reconstruction, Shelby County Government, Memphis, TN. This project improves Walnut Grove Road from Rocky Point Road to Houston Levee Road by widening the roadway from two to four lanes. This approximate one linear mile of improvements include a median with landscaping and bicycle and pedestrian facilities. The project will be designed and right-of-way acquired to accommodate six lanes in the future. The proposed roadway improvements are necessary to improve safety, to reduce traffic congestion and to meet traffic demands along a major arterial route. Civil Engineer
12/22 – 11/23	SIA Pottery Direct, TDOT, Carroll County, TN. This State Industrial Access (SIA) Road is proposed to serve a new manufacturing Facility for Pottery Direct International located in the McKenzie Industrial Park in Carroll County, Tennessee. As a part of an On-Call Design contract with TDOT, Buchart Horn provided professional services for the design of and plans preparation for the 0.6 mile roadway project. The proposed road will improve access to State Route 22 for the tenants of the park. The project is on new alignment across the park and provides two 12-foot lanes with paved shoulders that follow current design standards. The design of the project is following a typical TDOT path with the preparation, submission, and review of the plans at the preliminary, ROW, and construction phases. Through TDOT, BH is coordinating with the local governmental and industrial stakeholders to develop a design that provides a finished roadway that will serve the park over the next few years. Civil Engineer
11/22 - Ongoing	I-40 @ SR69 Safety Improvements, TDOT, Decatur & Benton Counties, TN. This project is the design of and preparation of Roadway Plans for the construction of Safety Improvements to the Interstate 40 Interchange at State Route 69 (Exit 126) Interchange in Decatur and Benton Counties, TN. The Project Scope has yet to be finalized, but at a minimum this project will involve improvements to the exit & entrance ramps that will add adequate length for acceleration/deceleration at the exiting intersections. Other improvements such as ramp realignment, intersection improvements, signals, and lighting will be considered in the development of the project. For purposes of this proposal, it's assumed that ramp improvements on I-40 and right-turn lanes on SR-69 will in the scope of the project. The plans will be prepared by Buchart Horn (BH) for the Tennessee Department of Transportation (TDOT), Region 4 Office. This is one of the first projects under the Project Delivery Network (PDN) in Region 4. PDN is a new project management process being adopted by TDOT for use on all future projects. As a part of an On-Call Design contract, Buchart Horn will provide professional services for the design of and plans preparation for the project. The work will be conducted under the supervision of the Tennessee Department of Transportation (TDOT), Region 4 Office. Civil Engineer
11/22 - Ongoing	SIA SR 431 at Industrial Park Dr, TDOT, Weakly County, TN. This project involves the design of and preparation of Roadway Plans for a State Industrial Access (SIA) project in Weakly County, TN. The proposed improvements include the addition of turn lanes and acceleration lanes on SR 431 (Main Street) at Industrial Park Drive in Martin, TN. The project's timeline will be considered fast-track for the design and plans development. As part of an On-Call design contract, Buchart Horn will provide professional services for the design and plans preparation for the project. The work will be conducted under the supervision of the Tennessee Department of Transportation (TDOT), Region 4 Office. The design of the project is following scope of work for smaller, fast-track projects. The formal submission of Preliminary plans will be grouped together with the usual ROW plans preparation and review phase. Civil Engineer
11/22 – 07/24	Germantown Road and Wolf River Boulevard Intersection Improvements, City of Germantown, TN. BH assisted the City of Germantown with NEPA documentation, surveys, design services, plans preparation, environmental permitting, public awareness, and bidding assistance for the modification of the intersection of Germantown Road and Wolf River Boulevard. Widening of the roadway design included upgrading all pedestrian facilities to current ADA standards including curb ramps, crosswalks, signing, and pedestrian signals. Civil Engineer

Firm employed by		 Buchart Horn, Inc.	
Name	Jeffrey M. Stone, EIT	Years of relevant experience with this employer	5
Title	Civil Project Designer	Years of relevant experience with other employer(s)	24
Degree(s) / Years / Specialization		Bachelor of Science / 1998 / Civil Engineering	
Active registration number / state / expiration date		N/A / Engineer-in-Training / PA / N/A	
Year registered	1998	Discipline	Engineer-in-Training
Contract role(s) / brief description of responsibilities.		Design Study / Sidewalk Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Mr. Stone is a Highway Designer in BH's Pittsburgh office and offers more than 29 years of experience in roadway design and construction engineering and inspection. Mr. Stone is experienced in the use of MicroStation V8i (Civil 3D) and AutoCAD, as well as AutoTURN for MicroStation and AutoCAD. He is well versed in horizontal and vertical roadway design, including guide rail and drainage design, and has prepared several design and construction schedules using ASTA PowerProject. He has contributed to the completion of several PS&E packages, including 901 specifications, special provisions, cost justifications, RULD calculations, and AutoTAB. Mr. Stone has also completed numerous DEP permit and Soil Conservation applications, and has worked within the PennDOT JPA2 Expert System, Keystone Environmental ePermitting System, and CE Expert System.		
10/19 – 04/21	Alan Avenue Sidewalk Improvements, Borough of Greenville, PA. BH provided comprehensive design services for the Borough of Greenville’s Alan Avenue Sidewalk Improvements Project, a federally funded initiative under PennDOT’s Transportation Alternatives Program. The project included pedestrian and ADA accessibility upgrades, storm drainage design, erosion and sediment control, traffic control planning, and utility coordination along a half-mile corridor adjacent to Riverside Park. BH developed preliminary and final construction documents, including roadway geometry, curb ramps, signage, and pavement markings, and led coordination with PennDOT and local stakeholders. Final deliverables included sealed bid documents, detailed cost estimates, and QA/QC documentation in compliance with PennDOT and MUTCD standards. Civil Designer		
02/21 – 10/23	Harrison Avenue Improvements – Study and Design, St. Tammany Parish, Covington, LA. BH served as the prime consultant for the Harrison Avenue Improvements project in Covington, LA, leading a comprehensive study and final design effort to enhance safety, capacity, and pedestrian accessibility along a 2.49-mile urban corridor. The project involved the design of ADA-compliant sidewalks on both sides of the roadway, supported by subsurface drainage improvements and utility conflict coordination. BH developed and evaluated multiple design alternatives, prepared right-of-way maps, and completed final construction documents including grading, signage, erosion control, and cost estimates. The project emphasized improved connectivity to residential neighborhoods and public facilities while addressing drainage and access management challenges in a rapidly developing area. Project Engineer.		
03/21 – 09/22	Broadway Avenue Streetscape Improvements, City of Pittsburgh, PA. Under the City of Pittsburgh’s On-Call Infrastructure Design Services Contract, BH provided engineering design services for the Broadway Avenue Public Realm (BAPR) Project in the Beechview neighborhood. This streetscape improvement initiative was the culminating piece in a corridor-wide revitalization effort, focusing on safety, accessibility, and placemaking at the intersection of Broadway, Beechview, and Hampshire Avenues. BH led a comprehensive design process including line, grade, and typical section development; intersection realignment; new ADA-compliant curb ramps; plaza and pedestrian zone enhancements; and upgraded signalization and lighting infrastructure. Plan submissions included 30%, 60%, 90%, and final construction drawings, with associated construction cost estimates and customized technical specifications. Utility relocation plans, signing and pavement marking drawings, and traffic signal plans were also prepared. The Broadway Avenue Public Realm Project Illustrates BH’s ability to manage complex urban infrastructure upgrades that require integrated design, stakeholder engagement, and attention to multimodal accessibility. Civil Designer		



03/25 - Ongoing	Neighborhood Traffic Calming Design, City of Pittsburgh, PA. BH was retained to perform project management, data collection, and pre-final and final construction plans for traffic calming projects on priority corridors. BH developed five traffic calming construction plans including signing and pavement marking plan. Each corridor was approximately 2,500 linear feet in length and may have a combination of the following traffic calming measures: Chicanes, Speed humps and/or tables, Pavement striping that created curb extensions with or without physical concrete sidewalk modifications, and Residential intersection traffic circles. Civil Designer
12/17 – 12/20	Smallman Street Streetscape Improvements, City of Pittsburgh, Pittsburgh, PA. Designs for streetscape improvements to Smallman Street, including new sidewalks, milling and paving, new signing and pavement marking, traffic signals, and new lighting. The project also included building vault closures under the sidewalk and the design of a new public space. Smallman Street is a historic street with a mixed use of retail, commercial, restaurant, and office space located in the Strip District Neighborhood, a vibrant tourist destination for Pittsburgh. Challenges included working adjacent to 100+ year old buildings and maintaining the historic commercial feel of the street while creating an inviting venue to hold cultural events. Civil Designer
07/21 - Ongoing	West End Trolley Trail Design, City of Pittsburgh, Pittsburgh, PA. Preliminary engineering design and final design to develop approximately 1.7 miles of on-road bike/vehicle lanes and off-road shared-use pathway. The West End Trolley Trail project reimagines a vacated trolley right-of-way into a shared-use facility connecting communities. The path will begin at the intersection of Noblestown Road and Crafton Blvd continuing approximately 0.6 miles to McCartney Street. The trail then continues on-street along McCartney Street, Wabash Street, and Main Street before terminating at a new connection to the existing trail to Downtown and the Three Rivers Heritage Trail. BH is working with the City, local elected officials, and community groups to ensure that this public asset meets the vision of the residents of these neighborhoods. Civil Designer
12/19 – 09/22	Maryland and Pennsylvania Railroad Community Greenway Trail Extension, Red Lion Borough, PA. BH designed and developed construction documents for a multipurpose trail that extends the existing Red Lion Borough trail a further 0.7 mile. The new trail features a 40-foot vertical rise switchback, wooded wetlands, and a historic train trestle. It will also connect a senior living community with the Borough, providing residents with fitness opportunities and access to the Borough’s downtown. The construction plans included a grading plan, layout plan, traffic safety plan, and incorporation of Best Management Practices for stormwater remediation. In addition, BH provided support for TAP funding and attended the local MPO meetings to provide a technical presentation of the project. Project permitting including DEP Chapter 105 General Permits for culvert replacements, Conservation District Chapter 102 and Individual NPDES review. The funding was administered by PennDOT, so the project also included PennDOT review and contract administration via the Engineering and Construction Management System (ECMS). Civil Designer
10/19 – 07/22	SR 2006, Section L03, East Washington Street Bridge over Neshannock Creek, PennDOT, District 11-0, Lawrence County, PA. Preliminary engineering and final design for the replacement of the East Washington Street Bridge (SR 2006-L03) over the Neshannock Creek. The replacement structure is a 150-foot, two-span pre-cast concrete spread box beam bridge with a 40-foot curb-to-curb width and a 64-foot out-to-out width. The bridge is in a dense, urban, commercial corridor bordering the downtown historic district. There was heavy utility involvement, and numerous additional construction challenges due to an adjacent building. The design also included the completion of the Riverwalk Trail and new landscaping. Design included bridge sidewalks for pedestrian access, along with the addition of two ADA accessible ramps. Sidewalks along the roadway approaches were widened to provide improved accessibility to the bridge and to an adjacent park and path. Civil Designer
08/23 - Ongoing	Sylvan Avenue Trail-MTF, City of Pittsburgh, Pittsburgh, PA. BH serves as the prime design consultant for the ongoing Sylvan Avenue Trail project in Pittsburgh, converting a once-closed segment of Sylvan Avenue—shut since the 1960s due to a landslide—into a vibrant shared-use greenway that restores connectivity between Hazelwood and Greenfield. The design, developed under PennDOT and City of Pittsburgh oversight, includes trail lighting, pervious pavement, drainage improvements, signage, pavement markings, landscaping, and reuse of historic sandstone curbing, along with slope stabilization and modern accessibility enhancements. Beyond technical excellence, the project weaves a narrative of reconnection—revitalizing a dormant historic alignment into a safe, sustainable multimodal corridor that bridges neighborhoods, parks, and future trail networks. Civil Designer

Firm employed by		 Buchart Horn, Inc.	
Name	Nick O'Reilly	Years of relevant experience with this employer	0 (New Hire)
Title	Senior Planner	Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization		Bachelors in Urban Planning / 2025 / Urban Planning	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities.		Design Study / Sidewalk Design; Environmental / Permitting	
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. O'Reilly received his Bachelor's Degree in Urban Planning and GIS from Appalachian State University. He has over 12 years of experience managing transportation, resilience, and hazard mitigation projects across the United States. His expertise includes multimodal transportation planning, travel demand modeling, and integrating hazard mitigation into infrastructure design. Mr. O'Reilly has successfully secured and managed federal and state funding through programs such as CDBG-DR, BRIC, and FTA. He has coordinated with agencies at all levels to deliver green infrastructure, multimodal transit corridors, and disaster-resilient mobility networks. His career demonstrates a strong record of completing complex projects on time, within budget, and in alignment with community and environmental goals.		
2022-2025	Transportation Planner / Project Manager - Neel-Schaffer, Inc, New Orleans, LA. Managed transportation planning projects for state and local agencies, with responsibilities spanning travel demand modeling, GIS analysis, public engagement, and coordination with multidisciplinary teams. Provided technical expertise to support long-range plans, corridor studies, and funding strategies. Contributed to securing multimillion-dollar funding allocations and approvals for infrastructure programs through data-driven planning and stakeholder collaboration.		
2019-2022	Transportation Planner/HNTB Corporation, Raleigh, NC. Supported transportation and transit planning efforts across North Carolina, focusing on traffic modeling, environmental compliance, and performance-based planning. Worked closely with engineers, clients, and public agencies to deliver studies that advanced major infrastructure initiatives. Delivered modeling and analysis that informed key decision-making on high-profile state and regional transportation projects.		
01/25 - 05/25	Auburn-Opelika 2050 Long-Range Transportation Plan (LRTP), Auburn-Opelika MPO, Auburn/Opelika, AL. O'Reilly supported the development of the 2050 Long-Range Transportation Plan for the Auburn-Opelika Metropolitan Planning Organization in partnership with the Lee-Russell Council of Governments (LRCOG). He administered travel demand modeling to project future traffic volumes, identify system deficiencies, and evaluate multimodal corridor improvements across the region. He integrated demographic, economic, and land-use datasets with TransCAD simulations to assess mobility challenges, freight flows, and capacity constraints. O'Reilly facilitated stakeholder engagement workshops, virtual public meetings, and agency coordination to ensure the plan reflected both technical analysis and community priorities. His work incorporated equity measures and sustainability considerations to align recommendations with state and federal planning standards. The plan delivered a comprehensive blueprint for future transportation investments across Lee County, identifying multimodal priorities that enhance safety, improve access, and support projected growth through 2050.		
05/23 - 10/24	Jimmie Davis Design-Build: I-20 / LA 511 Interchange Improvement – LADOTD, North Louisiana. O'Reilly played a key role on Neel-Schaffer's design team for a major interchange reconstruction near Shreveport. The project included designing a new 4-lane bridge over the Red River, converting LA 511 into a median-divided facility with turn lanes, and creating full-access interchanges at Arthur Ray Teague Parkway and Clyde Fant Parkway. His responsibilities spanned roadway geometry, drainage/scour analysis, traffic design, and quality assurance across design phases. Engagement with DOTD and the lead contractor supported NEPA compliance and phased implementation.		



1/23 - 3/24	Move 2025 Infrastructure Program / Shelby County Department of Development Services, TN. O'Reilly facilitated workshops to capture community priorities and coordinated with county officials to shape an implementation strategy for underserved areas. He developed detailed cost estimates, performed economic impact assessments, and created funding strategies leveraging CDBG allocations and other federal sources to address mobility gaps. The project incorporated resilience measures and multimodal improvements, aligning with long-range transit and housing goals. Successfully structured and obtained \$18.5M in CDBG allocations, enabling roadway expansions, equitable transit enhancements, and new connectivity projects in high-need neighborhoods.
08/22 - 03/24	Baton Rouge Long-Range Transportation Plan. (LADOTD), Baton Rouge, LA. O'Reilly administered travel demand modeling for the Baton Rouge Metropolitan Area's long-range transportation plan, integrating demographic, land use, and mobility datasets to forecast traffic conditions and identify system deficiencies. He modeled multiple growth scenarios, developed a regional truck freight model, and performed air quality conformity analyses to ensure alignment with federal environmental regulations. He facilitated stakeholder engagement sessions with LADOTD, MPO officials, and the public to integrate equity considerations into final recommendations. Presented findings that secured approval for a \$1.2B improvement program, advancing multimodal corridors, freight enhancements, and pedestrian/bike infrastructure to support future population growth.
10/23 - 8/24	Gentilly Resilience District Vulnerability Assessment, City of New Orleans, LA. O'Reilly directed vulnerability assessments and integrated nature-based stormwater management practices into multimodal corridor planning for the Gentilly Resilience District. He coordinated with HUD-funded initiatives to align stormwater, mobility, and housing improvements under one resilience strategy. His work introduced quantifiable risk-reduction metrics to track performance and ensure compliance with NEPA and FHWA requirements. Implemented resilience monitoring tools to evaluate outcomes across \$4.8M in stormwater and transportation investments, driving data-driven decision-making for future capital allocation.
05/21 - 06/22	GoRaleigh Southern Corridor Bus Rapid Transit (BRT) - City of Raleigh, NC. O'Reilly spearheaded the final design for a 5-mile Bus Rapid Transit corridor, including 3.8 miles of dedicated lanes and integrated transit stations to improve service reliability. He coordinated the design of pedestrian features such as sidewalks, crosswalks, and multi-use paths, ensuring ADA compliance and equitable access for underserved communities. His responsibilities included developing funding scenarios and preparing final design documentation for state and federal review.
04/20 - 11/21	540 Triangle Expressway Extension - North Carolina Turnpike Authority, Wake County, NC. O'Reilly completed the design and environmental review for a 28-mile toll road extension connecting I-540 to US-64/US-264. He integrated EV infrastructure, sound barriers, and pedestrian facilities to meet both multimodal and sustainability requirements. His work included preparing environmental compliance reports and coordinating with FHWA to ensure alignment with federal highway standards. Enabled the approval of a \$2B investment, projected to reduce congestion by 30%+ and strengthen connectivity throughout the Triangle region.
07/19 - 03/20	Raleigh Urban Core Multimodal Plan, City of Raleigh, NC. O'Reilly conducted detailed accessibility analyses using GIS mapping and population heat data to optimize bus routing and enhance network efficiency. He implemented signal timing adjustments at major intersections, reducing peak congestion by 12%, while designing safety-focused pedestrian improvements across identified high-risk areas. These enhancements were supported by data-driven performance evaluations to monitor ongoing impacts. Contributed to a 10% reduction in pedestrian accidents, improving overall safety and accessibility in Raleigh's urban core.

Firm employed by		 Buchart Horn, Inc.	
Name	Danuta A. Zabielski	Years of relevant experience with this employer	28
Title	Senior Civil Designer	Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		Bachelor of Science / 1993 / Civil Engineering	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities.		Drainage Modeling	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
	Ms. Zabielski has 34 years of diverse experience in the field of land development. She is responsible for all phases of site design, from production of preliminary plans to construction documents. Her experience includes grading, site layout, landscaping, stormwater management, erosion and sediment control, and road design (horizontal and vertical alignment).		
11/19 – 08/22	Marlyville Fontainebleau Group D & E Street Repairs, City of New Orleans, LA. BH served as the prime consultant providing engineering design and construction administration services for FEMA-funded roadway and pedestrian infrastructure improvements within the Marlyville-Fontainebleau neighborhoods in New Orleans. The project involved full-depth reconstruction of multiple roadway corridors, including the design of ADA-compliant sidewalks, curb ramps, and pedestrian crossings across more than 3,000 linear feet of residential streets. BH performed topographic surveying, drainage analysis, utility coordination, and developed final construction plans and cost estimates. The corridor-wide improvements included stormwater system upgrades, accessible route continuity, and enhanced pedestrian safety features in accordance with City of New Orleans standards and federal guidelines. Civil Designer		
11/22 - Ongoing	Shelby Drive Widening from Paul Lowry Road to Weaver Road, City of Memphis, TN. BH was selected as part of a team to provide various engineering services to the City of Memphis, TN, related to the design and preparation of final construction plans for the Shelby Drive – Paul Lowry to Weaver Road Project. The project includes: widening and extension of Paul R. Lowry Road, widening of Shelby Drive, access management, enhancements to pedestrian infrastructure (sidewalks) and crossings, replacement of existing and installation of new traffic signals, improvements to transit access and facilities, planting of appropriate street trees and landscaping, relocation and enhancement of public utilities, and two grade separated rail crossings (approximately 2.5 miles). Civil Designer		
11/22 – 07/24	Germantown Road and Wolf River Boulevard Intersection Improvements, City of Germantown, TN. BH assisted the City of Germantown with NEPA documentation, surveys, design services, plans preparation, environmental permitting, public awareness, and bidding assistance for the modification of the intersection of Germantown Road and Wolf River Boulevard. Widening of the roadway design included upgrading all pedestrian facilities to current ADA standards including curb ramps, crosswalks, signing, and pedestrian signals. Civil Designer		
03/13 – 12/16	West Memphis Segment (Segment 5), Main Street to Main Street Multi-Use Trail, City of Memphis, TN. BH provided survey, design, and plans preparation for the construction of a multi-modal trail in West Memphis/Crittenden County, AR. Beginning at the intersection of East Broadway Avenue and Martin Luther King Drive, the trail proceeds along East Broadway Avenue in an easterly direction to a point before the underpass at I-55. At this point, the trail leaves the existing roadway onto new alignment parallel with I-55 on the south side and at ground level, crossing under I-55 to the north side, and parallel towards its intersection with Bridgeport Road. The trail takes advantage of Bridgeport Road's existing pavement as a shared roadway/trail, under I-55 and onto Dacus Lake Road to its terminus at the west end of Harahan Bridge segment of the M2M trail. The design is compliant with current ADA standards. Civil Designer		



11/22 – 07/25	Walnut Grove Road Widening and Reconstruction, Shelby County Government, Memphis, TN. This project improves Walnut Grove Road from Rocky Point Road to Houston Levee Road by widening the roadway from two to four lanes. This approximate one linear mile of improvements include a median with landscaping and bicycle and pedestrian facilities. The project will be designed and right-of-way acquired to accommodate six lanes in the future. The proposed roadway improvements are necessary to improve safety, to reduce traffic congestion and to meet traffic demands along a major arterial route. Civil Designer
06/23 - Ongoing	Multi-Modal Facilities Design, SR-206, SR-76, and SR-22, TDOT, Region 4, TN. This project is the 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. Civil Designer
03/25 - Ongoing	Neighborhood Traffic Calming Design, City of Pittsburgh, PA. BH was retained to perform project management, data collection, and pre-final and final construction plans for traffic calming projects on priority corridors. BH developed five traffic calming construction plans including signing and pavement marking plan. Each corridor was approximately 2,500 linear feet in length and may have a combination of the following traffic calming measures: Chicanes, Speed humps and/or tables, Pavement striping that created curb extensions with or without physical concrete sidewalk modifications, and Residential intersection traffic circles. Civil Designer
06/24 - Ongoing	SR-15 Pedestrian Safety Improvements, TDOT, Hardeman County, Bolivar, TN. This project is the design of and preparation of Plans for Pedestrian Safety Improvements along a section of SR-15 (US-64/E. Market St.) in the City of Bolivar, TN, Hardeman County. ADA compliant sidewalks, ramps, driveway aprons, drainage, signing, and pavement markings are to be included in the project. Civil Designer
11/22 - Ongoing	TDOT Local Roads Safety Initiative, Region 4, West TN. BH was selected by TDOT's Strategic Transportation Investments Division (STID) to provide engineering services within their Local Roads Safety Initiative (LRSI) program for Region 4 (West Tennessee). Work Orders under the LRSI program are issued to identify and provide improvements for deficient safety conditions present along various local routes western Tennessee. The proposed roadway and/or intersection improvements will be determined after developing traffic and crash data summaries, conducting field reviews, obtaining and documenting stakeholders' input, and analyzing additional information. Civil Designer
12/16 – 11/18	SR 62 Pedestrian/Bicycle Trail Bridge, City of Knoxville, TN. Under a separate project, BH had been selected by TDOT to revise and update right-of-way plans and prepare construction plans to widen and improve approximately 3.9 miles of SR 62 (Western Avenue) from Schaad Road to Copper Kettle Road. Once the design was completed and while the plans were under review, the City of Knoxville Greenways Department expressed the City's desire to expand their pedestrian/bicycle trail system across Western Avenue to provide connectivity from the Badgett Athletic Fields and Victor Ashe Park to the existing Third Creek Trail. To provide a safe and efficient crossing for users without disrupting traffic, a grade-separated crossing was selected. Together, the City and TDOT obtained approval to incorporate the pedestrian bridge and its ramps as a construction change order to the original widening project. BH designed the new pedestrian steel truss bridge for the City of Knoxville. The project also included design of access connections and ramps, landscaping, a retaining wall, ADA upgrades and fencing. The completed pedestrian corridor links thousands of residents in Northwest Knoxville neighborhoods to five schools, dozens of businesses and restaurants, a dozen churches, and a handful of large-scale shopping centers. Civil Designer.

Firm employed by		 Civil Design & Construction, Inc.	
Name	Karla E. Weston, PE	Years of relevant experience with this employer	20
Title	President	Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		Bachelor of Science / 1999 / Civil Engineering	
Active registration number / state / expiration date		31010 / LA / Exp. 03/2026	
Year registered	2004	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		SUE / Utility Coordination	
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).		
	Mrs. Weston’s 26 years of experience with LADOTD and other municipal entities on transportation projects provides her the knowledge and ability to oversee the firm’s role as a sub-consultant and ensure the work is completed to LADOTD standards.		
02/16 – 09/19	H.003047 Pecue Lane/I-10 Interchange, Baton Rouge, LA: Mrs. Weston’s served as Principal-in-Charge for the firm’s role as a sub-consult for the engineering design services of the West Bound on Ramp to I-10, the West Bound Off Ramp from I-10, the extension to Rieger Road and Pecue Lane Extension. She has worked to oversee the firms design, coordinate with the prime consultant and government agencies.		
12/13 – 10/19	H.02960 Gramercy Bridge, St. James Parish, LA: Mrs. Weston served as Principal-in-Charge for the firm’s role as a subconsultant for the engineering design elements of the plans including Hydraulic Analysis and Design, Typical Sections, and Graphical Grades for the project		
02/14 – 02/15	H.010620 I-49 Design Build, Lafayette, LA: Mrs. Weston provided QA/QC review for the Roadway Design Plans on this Design-Build Project for part of the I-49 South Corridor.		
05/13 – 05/14	H.009288.5 LA 1 Railroad Bridge at DOW, WBR Parish, LA: Mrs. Weston served as Principal-in-Charge for the firm’s role as a sub-consult for the engineering design elements of the plans including Hydraulic Analysis and Design, Typical Sections, and Graphical Grades for the project. She has worked to oversee the firms design and coordination with prime consultant team.		
01/06 – 12/12	EBR City/parish Project No. 06-CS-HC-0018, Fairchild-Badley Roadway, EBR Parish, LA: Mrs. Weston served as Principal in Charge for this project that was approx. 1.25 miles in length along Fairchild-Badley Road and also included approximately 600 linear feet of Elm Grove Garden Dr. CD&C designed the upgrade to the existing narrow roadway to a typical section of 2-11’ lands with a 2’ barrier curb and gutter, and a 6’ adjacent sidewalk. This included the design of a new sub-surface drainage system throughout the length of the project as well.		
03/12 – 07/12	H.009104.5 - Sunshine Bridge Phase 2: Ms. Weston served as Project Manager and Engineer for CD&C’s portion of this Bridge Rehab Retainer Contract project which included the Traffic Management plans for the project. CD&C provided the Traffic Control design plans including detour maps of local road network for the repairs and widening to the Sunshine Bridge.		
12/11 – 4/12	H.005902.5 - Consulting Services for the Permanent Repair to Federal Aid Eligible Roads as a Result of Damage due to Hurricane Katrina in 2005. Jefferson, Orleans, Plaquemines, St. Bernard and St. Tammany Parishes – Group 29: Ms. Weston served as the Principal-in-charge/Project Manager for this project which included survey, field reconnaissance to determine severity of inundated roadways due to Hurricane Katrina in the City of New Orleans, preparation and detailing of roadway rehabilitation plans, typical sections, providing quantity calculations, etc.		



05/11 – 04/12	Red River – Jackson Street Bridge, Alexandria, LA: Ms. Weston served as Project Manager and Engineer for CD&C's portion of this Bridge Rehab Retainer Contract project. CD&C provided the Traffic Control design plans including detour maps of local road network for the replacement of the Jackson Street Bridge over the Red River.
06/12 – 10/12	H.009986 – Paths 2 Progress. Jefferson, Orleans, Plaquemines, St. Bernard and St. Tammany Parishes – Group 33: Ms. Weston served as the Principal-in-charge/Project Manager for this roadway rehabilitation project of roads in Jefferson Parish. This included field reconnaissance to determine severity of inundated roadways due to Hurricane Katrina, preparation and detailing of roadway rehabilitation plans, typical sections, providing quantity calculations, etc.

Firm employed by		 Civil Design & Construction, Inc.	
Name	Clarence J. Goodspeed	Years of relevant experience with this employer	3
Title	SUE Manager	Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		ATSSA Traffic Control Supervisor, Technician, and Flagger	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities.		SUE / Utility Coordination	
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. Goodspeed has 33 years’ experience in underground utilities. Mr. Goodspeed has been involved in almost every aspect of underground utilities and His knowledge of reading multiple utility companies prints and understand how their systems are installed makes him a great asset to managing CD&C Sue department.		
03/22 – 10/23	H.011833.5 St. Mary Street Sidewalks; Scott, LA: Mr. Goodspeed serves as the firms SUE PM for the project. He is overseeing and working with CD&C SUE personnel to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.		
12/24 – 04/25	H.014824.5 LA 317 - Wax Lake B: Mr. Goodspeed performed utility coordination for this project. CD&C was a sub-consultant and was responsible for a complete topographic survey as well as an existing drainage map. The topographic survey of all utilities included depths, drainage and finished floor elevations of all buildings that fell within the designated survey limits.		
10/24 – 01/25	H.015849 US 190 R Cuts @ LA741: Mr. Goodspeed performed utility coordination for this project. CD&C was a sub-consultant and was responsible for a complete topographic survey as well as an existing drainage map. The topographic survey of all utilities included depths, drainage and finished floor elevations of all buildings that fell within the designated survey limits.		
03/23 – 12/23	MSY Campus Wide Sewer Location: Mr. Goodspeed serves as the firms SUE PM for the project. CD&C is performing a combination of both a QL-B and QL-A for the Louis Armstrong Airport campus to locate its sanitary sewer lines. This project encompasses the entire campus. All sewer manholes and gravity lines as well as sewer forcemains are to be located. Verification of pipe size and material is also required. CD&C is providing all SUE appropriate reports and data for this project.		
01/24 – 03/24	RN Nuccio Rd SUE: Mr. Goodspeed served as SUE Manager for the firm’s SUE work on this bridge replacement project. CD&C, Inc. provided SUE utility locations with SUE QL- B utility designation. CD&C, Inc. provided all SUE reports and data.		
04/24 – 05/24	BRMA FAA Boring: Mr. Goodspeed served as SUE Manager for the firm’s SUE work on this project. This project included the coordination of SUE QL-B utility information and boundary survey of over 4 acres. Survey crews collected data to incorporate for the final deliverable which included boundary plat, and SUE reports, data, and plans.		
03/24 – 08/24	MSY East Apron Expansion: Mr. Goodspeed served as SUE Manager for the firm’s SUE work on this project. This project includes the coordination of SUE QL-B utility information and topographic survey for over 7 acres. CD&C’s SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.		



03/24 – 05/24	MSY Employee Parking: Mr. Goodspeed served as SUE Manager for the firm’s SUE work on this project. This project included SUE QL- B utility information and topographic survey for approximately 0.5 acres. CD&C’s SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.
02/24 – 05/24	BRMA Radar Decomp: Mr. Goodspeed served as SUE Manager for the firm’s SUE work on this project. This project included SUE QL- B utility information and topographic survey for over 2 acres. CD&C’s SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.
12/23 – 05/24	BRMA Taxiway F Reconstruction: Mr. Goodspeed served as SUE Manager for the firm’s SUE work on this project. This project included SUE QL- B utility information and topographic survey for over 25 acres. CD&C’s SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.
05/23 – 06/23	West Broussard @ Duhon SUE: Mr. Goodspeed served as SUE Manager for the firm’s SUE work on for this project. CD&C, Inc. provided SUE QL-A utility designation for approximately 2,000’ of roadway. CD&C, Inc. provided all SUE reports and data.
09/22 – 01/23	BRMA Northwest Aviation Development: Mr. Goodspeed serves as the firms SUE PM for the project. He is overseeing and working with CD&C SUE personnel to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with standards set forth by City/Parish government for East Baton Rouge.
03/22 – 09/22	H.010960.5-2 Roundabouts at LA 182, Lafayette, LA: Mr. Goodspeed serves as the firms SUE PM for the project. He is overseeing and working with CD&C SUE personnel to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.
07/23 – Ongoing	College Drive (MoveBR): Mr. Goodspeed serves as the firm’s SUE Manager for the project. This project includes full topography and utility coordination for approximately 20 acres. He worked in the field to coordinate the collection of all the utility information and location for survey crews to incorporate utility information to a QL-D to QL-B level accuracy. An official SUE submittal was not required for this project. The final submittal is following standards set forth by the City/Parish government for EBR.
10/23 – 10/24	HMGP – FEMA Groom Road Brushy Bayou: Mr. Goodspeed served as the firm’s SUE Manager for the project. This project included full SUE submittal for approximately 1 mile of roadway. He worked in the field to coordinate the collection of all the utility information and location for survey crews to collect data and incorporate it for the submittal of QL-B.
05/23 – 06-23	Burbank at Pelican Lakes: Mr. Goodspeed served as the firm’s SUE Manager on this intersection improvement project in Baton Rouge. Location of all subsurface utilities were provided to QL-C.
01/23 – 07/23	Pride Port Hudson Road: Mr. Goodspeed served as the firm’s SUE Manager for this project working to provide Utility Coordination and Utility mapping. Mr. Goodspeed worked with the local utility companies to locate their assets as much as possible. In instances where the utilities did not locate, Mr. Goodspeed secured as-built/record drawings and directed SUE field crews for the marking of those particular assets so that a topography survey could be completed. Mr. Goodspeed also served as a QC Check for all the utilities located by the survey crews and SUE Crew.

Firm employed by		 Civil Design & Construction, Inc.	
Name	Tracey Smith	Years of relevant experience with this employer	3
Title	Utility Coordinator	Years of relevant experience with other employer(s)	24
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		ATSSA Traffic Control Supervisor, Technician, and Flagger	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities.		SUE / Utility Coordination	
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. Smith has over 27 years’ experience in underground utilities. Mr. Smith has worked in the gas field for 3 years and spent 19 years performing various underground utility locations and serving as a supervisor for a number of locate technicians.		
03/22 – 10/23	H.011833.5 St. Mary Street Sidewalks; Scott, LA: Mr. Smith served as the firms SUE Field Chief for the project. He is working in the field to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.		
05/23 – 08/23	H.015056 - LA 685: Mr. Smith served as the SUE Field Chief for this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
05/23 – 08/23	H.015058 - LA 14 Business: Mr. Smith served as the SUE Field Chief for this project. Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
03/23 – 12/23	MSY Campus Wide Sewer Location: Mr. Smith serves as the SUE field chief for the project. CD&C is performing a combination of both a QL-B and QL-A for the Louis Armstrong Airport campus to locate its sanitary sewer lines. This project encompasses the entire campus. All sewer manholes and gravity lines as well as sewer forcemains are to be located. Verification of pipe size and material is also required. CD&C is providing all SUE appropriate reports and data for this project.		
01/24 – 03/24	RN Nuccio Rd SUE: Mr. Smith served as the SUE Field Chief for the firm’s SUE work on this bridge replacement project. CD&C, Inc. provided SUE utility locations with SUE QL- B utility designation. CD&C, Inc. provided all SUE reports and data.		
04/24 – 05/24	BRMA FAA Boring: Mr. Smith served as the SUE Field Chief for the firm’s SUE work on this project. This project included the coordination of SUE QL-B utility information and boundary survey of over 4 acres. Survey crews collected data to incorporate for the final deliverable which included boundary plat, and SUE reports, data, and plans.		
03/24 – 08/24	MSY East Apron Expansion: Mr. Smith serves as the SUE Field Chief for the firm’s SUE work on this project. This project includes the coordination of SUE QL-B utility information and topographic survey for over 7 acres. CD&C’s SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.		



03/24 – 05/24	MSY Employee Parking: Mr. Smith served as the SUE Field Chief for the firm’s SUE work on this project. This project included SUE QL- B utility information and topographic survey for approximately 0.5 acres. CD&C’s SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.
02/24 – 05/24	BRMA Radar Decomp: Mr. Smith served as the SUE Field Chief for the firm’s SUE work on this project. This project included SUE QL- B utility information and topographic survey for over 2 acres. CD&C’s SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.
12/23 – 05/24	BRMA Taxiway F Reconstruction: Mr. Smith served as the SUE Field Chief for the firm’s SUE work on this project. This project included SUE QL- B utility information and topographic survey for over 25 acres. CD&C’s SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.
09/22 – 01/23	BRMA Northwest Aviation Development: Mr. Smith served as the SUE Field Chief for the project. He is working in the field to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with standards set forth by City/Parish government for East Baton Rouge.
03/22 – 09/22	H.010960.5-2 Roundabouts at LA 182, Lafayette, LA: Mr. Smith served as the SUE Field Chief for the project. He is working in the field to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.
07/23 – Ongoing	College Drive (MoveBR): Mr. Smith serves as the SUE Field Chief for the project. This project included full topography and utility coordination for approximately 20 acres. He worked in the field to coordinate the collection of all the utility information and location for survey crews to incorporate utility information to a QLD to QLB level accuracy. An official SUE submittal was not required for this project. The final submittal was following standards set forth by the City/Parish government for EBR.
10/23 – 10/24	HMGF – FEMA Groom Road Brushy Bayou: Mr. Smith serves as the SUE Field Chief for the project. This project included full SUE submittal for approximately 1 mile of roadway. He worked in the field to coordinate the collection of all the utility information and location for survey crews to collect data and incorporate it for the submittal of QLB.
05/23 – 06-23	Burbank at Pelican Lakes: Mr. Smith served as the SUE Field Chief on this intersection improvement project in Baton Rouge. Location of all subsurface utilities were provided to QLD.
01/23 – 07/23	Pride Port Hudson Road: Mr. Smith served as the SUE Field Chief for this project. Mr. Smith worked with the local utility companies. In instances where the utilities did not locate, Mr. Smith assisted in securing as-built/record drawings. Mr. Smith marked those assets so that a complete topography survey could be completed.

Firm employed by		 Civil Design & Construction, Inc.	
Name	Christopher L. Ballard, PLS	Years of relevant experience with this employer	9
Title	Survey Manager	Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		Bachelor of Science / 2004 / Biological Science	
Active registration number / state / expiration date		5033 / LA / Exp. 09/2026	
Year registered	2010	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities.		Surveying / ROW Mapping	
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. Ballard serves as the Survey Manager for this project. He will work to oversee the project stays on schedule, aid in both crew coordination and office production, and provide final QC on the firm’s deliverable to the Prime Consultant. Mr. Ballard has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning.		
12/23 – 05/23	H.012618 LA 347 Drainage Improvements: Mr. Ballard is the Survey Manager for this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
02/23 – 12/23	H.012027.5 - I-20 UPPR: Mr. Ballard is the Survey Manager for this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.		
09/18 – 01/20	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA: Mr. Ballard is the Survey Manager for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500’ for control verification and incorporation of the Mobile Lidar for the I-10 pavement.		
04/17 – 07/17	H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA: Mr. Ballard is the Survey Manager for this project which included a complete topographic survey, utility coordination, channel cross sections, and the scanning of the existing vertical lift bridge for the design of its repairs/replacement. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning and hydrographic surveying.		
02/19 – 09/19	Bridge Replacements in East Feliciana Parish, Rural East Feliciana Parish, LA: Mr. Ballard is the Survey Manager for this project for East Feliciana Parish Police Jury. It includes the replacement of 2 bridges which were damaged from flooding and the repairs to many rural roadways throughout the parish. These projects are being funded through FEMA and all documentation had to be in accordance with FEMA’s policies and procedures.		
01/17 – 12/17	East Baton Rouge Parish Bridges, East Baton Rouge Parish, LA: In 2017, CD&C performed topographic surveys for at least 4 Bridge Replacement Projects throughout East Baton Rouge Parish. Mr. Ballard served as Survey Manager on each of these projects which included cross-sectioning and tracing the channel at each location. These included bridges over Dawson Creek, Claycut Bayou, Copper Mill Bayou, and Cypress Bayou.		



10/16 – 11/16	<p>H.012728.5 LA 443: Tangi River Bridge Replacement, Tangipahoa Parish, LA: Mr. Ballard served as the Project Manager for this Project. Among the duties performed for the project were review of the crew work conditions, review & processing of the survey data, verification, and review of final submittal. CD&C completed a topographic survey which included all utilities with depths, all drainage, all building information including finish floor elevations, and all super/substructure of the bridge over the Tangipahoa River. Additional information regarding the river was located by traditional means upstream and downstream for the engineer's design of the new bridge. To utilize data collection of the failed bridge, 3D Terrestrial Scanning was incorporated in conjunction with traditional means to complete the topographic survey. Due to the nature of the project being an Emergency Bridge replacement all staff worked on this project non-stop until field work was completed in less than 3 weeks.</p>
09/17 – 09/17	<p>H.012650.5-1 District 62 Bridges, Livingston and Tangipahoa Parishes, LA: Mr. Ballard is the Survey Manager for this project which included 5 bridge sites in District 62. In addition to all of the existing data for the bridge and roadway at each site, each channel was cross-sectioned both upstream and downstream of the bridge. These included bridges over the US 190 Bridge over Gray's creek, 2 bridges on LA 442 both crossing East Hog Branch, LA 1063 over the Natalbany River, and US 51 over Ponchatoula Creek. Several of these bridges including the US190 one was surveyed utilizing 3D Terrestrial Scanning.</p>
10/15 – 12/18	<p>H.003184.5 I-10 Texas State Line – East of Coone Gully, Calcasieu Parish, LA: Mr. Ballard served as the Survey Project Manager on this project which is a 6-lane widening of I-10. Duties performed on this project included the review of the survey information from crew, verification of project delivery schedule, processing of data and final review of submittal of project. 3D Terrestrial Scanning was used in conjunction with traditional means and methods for the completion of this project.</p>

Firm employed by		 Civil Design & Construction, Inc.	
Name	Scott Benton	Years of relevant experience with this employer	7
Title	Survey Project Manager	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		ATSSA Traffic Control Supervisor, Technician, and Flagger	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities.		Surveying / ROW Mapping	
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. Benton serves as a Survey Project Manager and Senior Technician specializing in 3D Terrestrial Scanning, processing, and extraction.		
12/24 – 04/25	H.014824.5 LA 317 - Wax Lake B: Mr. Benton is the 3D Scanning Technician on this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.		
10/24 – 01/25	H.015849 US 190 R Cuts @ LA741: Mr. Benton is the 3D Scanning Technician on this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.		
12/23 – 05/23	H.012618 LA 347 Drainage Improvements: Mr. Benton is the 3D Scanning Technician on this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
02/23 – 12/23	H.012027.5 - I-20 UPPR: Mr. Benton is the 3D Scanning Technician on this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.		
10/20 – 01/21	H014302 US 165 Lighting, Monroe, LA: Mr. Benton served as the firm’s lead 3D Scanning Technician on this lighting project. CD&C was a sub-consultant on this project and was responsible for topographic surveying of US 165 south of Monroe for a highway lighting improvement. The topographic data for this project was collected both traditionally and with the use of 3D Terrestrial Scanning.		
12/19 – 01/20	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA: Mr. Benton served as a 3D Scanning Technician for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.		
03/14 – 06/14	H.008369 Cleo Road Roundabout, St. Tammany Parish, LA: Mr. Benton served as a Senior Technician on this project processing survey field data. CD&C was responsible for the topographic survey that began approximately 2400 ft. NW of intersection of I-59 and US Hwy 1090 and ended approximately 1000 ft. NW of intersection of I-59 and US Hwy 1090. The survey also included 500 ft. of Cleo Road and 175 ft. of Avenue D.		



05/13 – 07/13	H.009288 LA 1 Railroad Bridge at DOW, West Baton Rouge, LA: Mr. Benton served as a Survey Crew Instrument Man and later as a technician on this project processing survey field data. The intent is to create a grade separation at the intersection of LA 1 and the R/R spur for DOW. CD&C is performing all of the topographic survey for this project including utility coordination and R/R coordination and permits so that CD&C can survey the spur and parallel line.
02/13 – 06/13	H.005693 LA 447, Walker, LA: Mr. Benton served as a Survey Crew Instrument Man and later as a technician on this project processing survey field data. CD&C's responsibilities included all field work, utility coordination, review of existing survey data provided by LADOTD and all office work to produce the final product; this includes merging of supplied survey from LADOTD and survey by CD&C. CD&C also performed the tie-in of the new survey to the existing survey provided by LADOTD to produce an overall deliverable to be utilized in this design.
05/23 – 08/23	H.015056 - LA 685: Mr. Benton is the 3D Scanning Technician on this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.
05/23 – 08/23	H.015058 - LA 14 Business: Mr. Benton is the 3D Scanning Technician on this project Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.

Firm employed by		 Civil Design & Construction, Inc.	
Name	Madison E. Mills, PLS	Years of relevant experience with this employer	4
Title	Survey Project Manager	Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization		Bachelor of Science / 2016 / Civil Engineering	
Active registration number / state / expiration date		5293 / LA / Exp. 03/2027	
Year registered	2010	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities.		Surveying / ROW Mapping	
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. Mills joined CD&C in 2021 as a Land Surveying Intern and has recently been licensed as a Professional Land Surveyor. He serves as a Survey Technician and assistant PM for CD&C working to manage field crews, process field crew data, and finalize deliverables.		
08/21 – 08/22	H.011833.5 St. Mary Street Sidewalks; Scott, LA: Mr. Mills served as a Survey Tech for this project. CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal will be in accordance with latest LADOTD Location and Survey standards.		
12/24 – 04/25	H.014824.5 LA 317 - Wax Lake B: Mr. Mills served as the Survey Project Manager on this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.		
10/24 – 01/25	H.015849 US 190 R Cuts @ LA741: Mr. Mills served as the Survey Project Manager on this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.		
12/23 – 05/23	H.012618 LA 347 Drainage Improvements: Mr. Mills served as the Survey Project Manager on this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
09/23 – 12/23	H.015619.5 LA 106: Mr. Mills served as the Survey Project Manager on this project. Topographic Survey for just over 8 miles of roadway. Traditional means and methods was used to collect limited topographic data for this overlay and roadway rehabilitation project. Project was completed to LADOTD Location and Survey Standards and practices.		
05/23 – 08/23	H.015056 - LA 685: Mr. Mills served as the Survey Project Manager on this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
05/23 – 08/23	H.015058 - LA 14 Business: Mr. Mills served as the Survey Project Manager on this project. Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		



02/23 – 12/23	H.012027.5 I-20 UPRR: Mr. Mills served as the Survey Project Manager on this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.
08/22 – 02/23	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 3: Mr. Mills served as working as a Survey PM this Louisiana Watershed Initiative project. He has been responsible for managing crews, processing field data, creating punch-lists, working with utilities, and complete the final deliverables to the client. CD&C is a sub-consultant on this project.
01/22 – 11/22	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 2: Mr. Mills served as working as a Survey PM this Louisiana Watershed Initiative project. He has been responsible for managing crews, processing field data, creating punch-lists, working with utilities, and complete the final deliverables to the client. CD&C is a sub-consultant on this project.
09/21 – 03/22	H.014747 Southern University Ravine Protection, East Baton Rouge Parish: Mr. Mills served as a Survey Technician for this project. CD&C as a sub-consultant on this project was responsible for topographic survey of the sites at Southern University. The topographic data for this project was collected both traditionally and utilizing 3D Scanning.

Firm employed by		 Civil Design & Construction, Inc.	
Name	Bradley Jacobs, EI	Years of relevant experience with this employer	4
Title	Survey Technician	Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization		Bachelor of Science / 2015 / Civil Engineering	
Active registration number / state / expiration date		32456 / LA / Exp. 09/2025	
Year registered	2015	Discipline	Engineering Intern
Contract role(s) / brief description of responsibilities.		Surveying / ROW Mapping	
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. Jacobs serves as a Survey Technician and will process field crew data and finalize deliverables.		
12/24 – 04/25	H.014824.5 LA 317 - Wax Lake B: Mr. Jacobs served as the Survey Technician for this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.		
10/24 – 01/25	H.015849 US 190 R Cuts @ LA741: Mr. Jacobs served as the Survey Technician for this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.		
12/23 – 05/23	H.012618 LA 347 Drainage Improvements: Mr. Jacobs served as the Survey Technician for this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
09/23 – 12/23	H.015619.5 LA 106: Mr. Jacobs served as the Survey Technician for this project. Topographic Survey for just over 8 miles of roadway. Traditional means and methods were used to collect limited topographic data for this overlay and roadway rehabilitation project. Project was completed to LADOTD Location and Survey Standards and practices		
05/23 – 08/23	H.015056 - LA 685: Mr. Jacobs served as the Survey Technician for this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
05/23 – 08/23	H.015058 - LA 14 Business: Mr. Jacobs served as the Survey Technician for this project. Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.		
02/23 – 12/23	H.012027.5 - I-20 UPPR: Mr. Jacobs served as s the Survey Technician for this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.		

08/22 – 11/22	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 3: Mr. Jacobs served as a Survey Technician this Louisiana Watershed Initiative project. He has been responsible for processing field data and creating punch-lists for field crews. CD&C is a sub-consultant on this project.
01/22 – 11/22	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 2: Mr. Jacobs served as working as a Survey Technician this Louisiana Watershed Initiative project. He has been responsible for processing field data and creating punch-lists for field crews. CD&C is a sub-consultant on this project.
01/15 – 05/15	Albany Annex: Worked on the boundary survey for extending the town limits of Albany, Louisiana. I went to the courthouse and did title research for the properties that were obtained for the annex. I set the new boundary lines for the new town limits. I also drew the map showing the boundary of the properties that were obtained.
06/15 – 06/19	Pecue Lane: Worked on Right of Way maps and the Traverse Control Sketch. For the Right of Way maps, I set where the monuments will be in the office. I also calculated the bearings and distances between each right of way monument. I also wrote the legal descriptions for the Right of Way and verified that it matches the maps. I also created the control sketch based off the traverse. All drawings were created up to DOTD Standards. Worked on the horizontal and vertical alignments for the preliminary and final design of the project. Also set up the horizontal and vertical alignments for the detour road. Designed the subsurface drainage systems along with the existing and design drainage maps. Also worked on the drainage report with technical writing, drainage maps, and calculations. Set up the temporary erosion control and set the limits of construction. Worked on the joint layout and calculated the elevations for the graphical grade. Calculated the quantities and cost estimate for the project.


Firm employed by		 Civil Design & Construction, Inc.	
Name	Chancey C. Cothren, LSI	Years of relevant experience with this employer	1
Title	Land Survey Intern	Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization		Bachelor of Science / 2023 / Geomatics	
Active registration number / state / expiration date		776 / LA / Exp. 03/2026	
Year registered	2023	Discipline	Land Surveying Intern
Contract role(s) / brief description of responsibilities.		Surveying / ROW Mapping	
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. Cothren is a Land Surveying Intern. He will help manage field crews, process field crew data, and finalize deliverables		
12/24 – 04/25	H.014824.5 LA 317 - Wax Lake B: Mr. Cothren served as a Survey Technician for this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.		
10/24 – 01/25	H.015849 US 190 R Cuts @ LA741: Mr. Cothren served as a Survey Technician for this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.		
6/23 – 8/23	LA-22: Mr. Cothren was on the survey crew that performed the topographic survey along LA-22. This survey was about four miles long and the data was collected using laser scanning, UAV lidar, and traditional survey methods. Project was completed to LADOTD Location and Survey Standards and practices.		
8/23 – 10/23	I-10 / LA-44: Mr. Cothren was on the survey crew that performed the topographic survey. The survey was just over two miles along I-10 and two miles along LA – 44. Data was collected using lidar and traditional survey methods. Project was completed to LADOTD Location and Survey Standards and practices.		
11/23 – 12/23	Gause Blvd / EI-10 Service Road: Mr. Cothren was on the survey crew that performed the topographic survey. The survey was just over two miles along EI-10 Service Rd. This project was completed using GPS and Total Station. Project was completed to LADOTD Location and Survey Standards and practices.		
8/22 – 9/22	USACE: Mississippi river hydrographic survey: Mr. Cothren was on the survey crew that performed hydrographic surveys to locate any submerged obstructions in portions of the river. This project was completed using magnetometers and USV's.		
8/23 – 8/23	USACE: Mississippi river revetment restoration: Mr. Cothren was on the survey crew that performed the surveys needed to locate how much dirt needed to be removed when shaping the levee for the placement of the new revetments. This Project was completed to Louisiana Survey Standards and practices.		
6/23 – 8/23	LA-22: Mr. Cothren was on the survey crew that performed the topographic survey along LA-22. This survey was about four miles long and the data was collected using laser scanning, UAV lidar, and traditional survey methods. Project was completed to LADOTD Location and Survey Standards and practices.		

8/23 – 10/23	I-10 / LA-44: Mr. Cothren was on the survey crew that performed the topographic survey. The survey was just over two miles along I-10 and two miles along LA – 44. Data was collected using lidar and traditional survey methods. Project was completed to LADOTD Location and Survey Standards and practices.
11/23 – 12/23	Gause Blvd / EI-10 Service Road: Mr. Cothren was on the survey crew that performed the topographic survey. The survey was just over two miles along EI-10 Service Rd. This project was completed using GPS and Total Station. Project was completed to LADOTD Location and Survey Standards and practices.

Firm employed by		 Civil Design & Construction, Inc.	
Name	Jacob Stoehr	Years of relevant experience with this employer	10
Title	Senior Survey Party Chief	Years of relevant experience with other employer(s)	1.5
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		ATSSA Traffic Control Supervisor, Technician, and Flagger	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities.		Surveying / ROW Mapping	
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. Stoehr will serve as a Survey Party Chief managing a crew to collect topographic data in the field in accordance with LADOTD Location and Survey means and methods.		
12/24 – 04/25	H.014824.5 LA 317 - Wax Lake B: Mr. Stoehr served as Senior Party Chief on this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.		
10/24 – 01/25	H.015849 US 190 R Cuts @ LA741: Mr. Stoehr served as Senior Party Chief on this project. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.		
02/23 – 12/23	H.012027 I 20: Union Pacific RR Overpass: Mr. Stoehr served as a Party Chief on this project. CD&C as a sub-consultant on this project was responsible for topographic survey beginning and ending 5000 feet beyond either end of the approach slab of the I-20 eastbound and westbound subject bridge structure. Terrestrial Laser Scanning was used on all hard surface areas such as Parking Lots, Roadway and Bridge structures, and Union Pacific Railroad rails.		
09/21 – 03/22	H.014747 Southern University Ravine Protection, East Baton Rouge Parish: Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.		
07/20 – 04/21	H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge, East Baton Rouge Parish: Mr. Stoehr was a Party Chief on this project. CD&C as a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. The topographic data for this project was collected traditionally.		
01/18 – 01/20	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA: Mr. Stoehr is the Survey Party Chief for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.		
07/17 – 12/18	H.010960.5-2, LA 30 Roundabouts at Tanger I-10, Ascension Parish, LA: Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.		
08/16 – 01/18	H.011235 I-49 Verot School Road, Lafayette, LA: Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.		

02/19 – 09/19	Bridge Replacements in East Feliciana Parish, Rural East Feliciana Parish, LA: Mr. Stoehr served as a Jr. Party Chief on this project for East Feliciana Parish Police Jury. It includes the replacement of 2 bridges which were damaged from flooding and the repairs to many rural roadways throughout the parish. These projects are being funded thru FEMA and all documentation must be in accordance with FEMA's policies and procedures.
7/17 – 12/18	H.003184.5 I-10 Texas State Line East of Coone Gully: Mr. Stoehr served as an instrument man on this project by aiding the crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.

17. Firm Experience:

Firm name	 Buchart Horn, Inc. ENGINEERS • ARCHITECTS • PLANNERS		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	Feasibility and Planning Study for LA 182 Sidewalk and Handicap Ramp Improvements, LADOTD, New Iberia, LA.		Firm responsibility (prime or sub?)	Prime
Project number	State Project H.012295.1 / FAP H012295	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	New Iberia, LA		Owner's Project Manager	Connie Porter Betts
Owner's address, phone, email	1201 Capitol Access Road, Room 605Z, PO Box 94245, Baton Rouge, LA 70804, 225.379.1232, connie.porter@LA.gov			
Services commenced by this firm (mm/yy)	03/16	Total consultant contract cost (\$1,000's)	\$251	
Services completed by this firm (mm/yy)	03/17	Cost of consultant services provided by this firm (\$1,000's)	\$211	

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

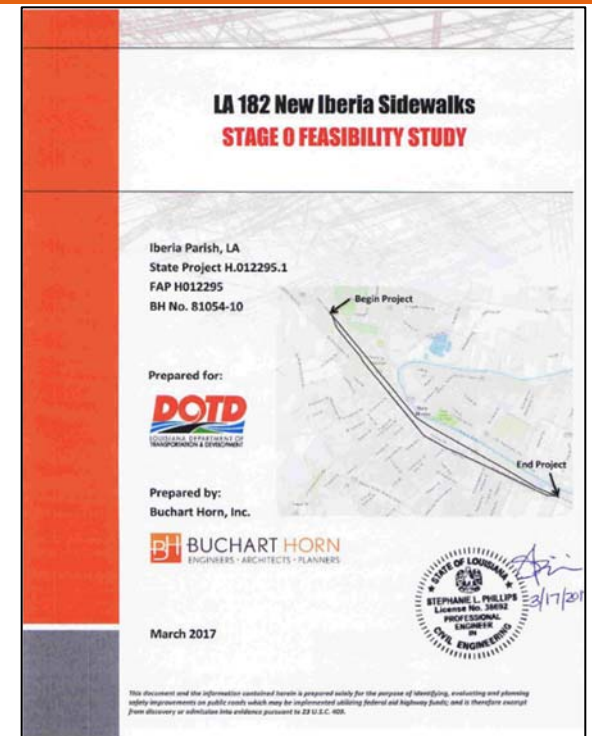
Firm's Role: BH conducted a comprehensive Stage 0 Feasibility Study for the Louisiana Department of Transportation and Development (LADOTD) to evaluate pedestrian infrastructure improvements along LA 182 in New Iberia, LA. The study examined approximately 18 miles of sidewalk corridors on both sides of St. Peter and Main Streets, which serve as critical urban arterials through a densely developed area. The team assessed existing pedestrian conditions, developed proposed ADA-compliant sidewalk concepts, and evaluated the feasibility of rehabilitation and new construction within the corridor. Coordination with local agencies and LADOTD informed both the development of the preliminary design alternatives and the integration of the project into the broader statewide bicycle and pedestrian planning framework.


To guide the design development, BH conducted detailed site investigations and coordinated a full environmental and engineering inventory. The team evaluated sidewalk geometry, curb ramp compliance, driveway conditions, existing drainage, utility conflicts, and potential right-of-way constraints. In addition, key community facilities, historic properties, and flood-prone areas were mapped and considered to avoid impacts and identify constructability issues early in the planning phase. All findings were synthesized into conceptual build and no-build alternatives, each supported by cost estimates and design assumptions consistent with ADA and LADOTD standards.

A critical element of the study was a corridor-wide traffic engineering analysis that informed the proposed crosswalk and pedestrian infrastructure improvements. BH led the collection and analysis of traffic volumes, pedestrian volumes, turning movements, peak hour operations, and speed studies at over two dozen intersections. The study also included pedestrian timing evaluations and crosswalk warrant analyses to ensure compliance with the MUTCD and LADOTD's Traffic Signal Manual. Intersections with pedestrian signal needs were identified, and provisions such as push-button signals and countdown heads were recommended where warranted.

Throughout the effort, BH facilitated agency and stakeholder engagement, including project kickoff and progress meetings with LADOTD and local officials. The feasibility study culminated in the preparation of a final report that incorporated all field data, environmental findings, public input, and traffic analyses into a cohesive document. The study successfully documented the feasibility of providing continuous, accessible pedestrian infrastructure along LA 182 and provided LADOTD with the data and recommendations necessary to advance the project to subsequent design phases.

Firm Members Involved: Jimmy Dickerson, Mark Shutt, **Joseph Mingo**, Karren Atchison



Firm name	 Buchart Horn, Inc. <small>ENGINEERS · ARCHITECTS · PLANNERS</small>		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	Feasibility and Planning Study, East Vine Street (US 190), LADOTD, Opelousas, LA.		Firm responsibility (prime or sub?)	Prime
Project number	Task Order No.: H.011358.1	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	Baton Rouge, LA		Owner's Project Manager	Connie Porter Betts
Owner's address, phone, email	1201 Capitol Access Road, Room 605Z, PO Box 94245, Baton Rouge, LA 70804, 225.379.1232, connie.porter@LA.gov			
Services commenced by this firm (mm/yy)	04/14	Total consultant contract cost (\$1,000's)		\$132
Services completed by this firm (mm/yy)	03/17	Cost of consultant services provided by this firm (\$1,000's)		\$132

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

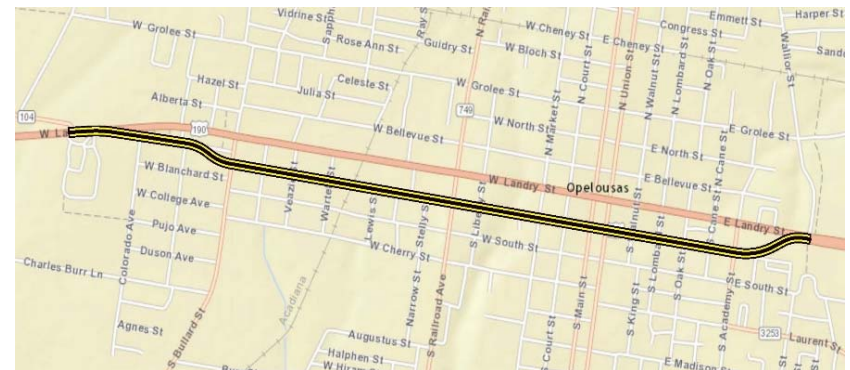
Firm's Role: BH completed a feasibility and planning study for the reconstruction of a 2.10-mile segment of East Vine Street (US 190) in Opelousas, Louisiana, conducted under LADOTD's Stage 0 guidelines. While the study was part of a larger roadway reconstruction initiative, a major focus involved evaluating and addressing inadequate pedestrian infrastructure along the corridor. The existing sidewalks were found to be substandard and inconsistent with ADA guidelines, prompting the development of improvements to provide safe, continuous, and accessible pedestrian routes. The corridor also included a school zone and a downtown mixed-use area, where walkability and crossing safety were critical considerations.


As part of the study, BH assessed the condition and extent of existing sidewalks, curb ramps, and pedestrian crossings. The team identified opportunities to enhance sidewalk connectivity, introduce ADA-compliant curb ramps, and install properly located and marked crosswalks. In areas where sidewalk infrastructure was missing or constrained by utilities and driveways, design concepts were developed to reestablish consistent pedestrian pathways while minimizing impacts to adjacent properties. Drainage concerns and utility conflicts were evaluated in tandem to ensure the feasibility of proposed sidewalk locations and configurations.

The recommended improvements included five-foot sidewalks with two-foot offsets, ADA-compliant ramps at intersections and driveways, and strategically placed crosswalks. These elements were integrated into the larger proposed corridor improvements, which also included full-depth pavement replacement, utility relocation, and drainage upgrades. Utility coordination played a central role, with BH conducting a Quality Level D investigation and working closely with providers to plan adjustments that would support the sidewalk and roadway scopes alike.

The resulting study delivered a well-rounded conceptual plan that prioritized pedestrian safety and mobility while aligning with LADOTD's Complete Streets policy. BH's deliverables included conceptual layouts, typical sections, and construction cost estimates, setting the stage for future design phases. Through collaborative coordination with LADOTD and local stakeholders, BH provided a clear path forward for improving both the function and accessibility of this key urban corridor.

Firm Members Involved: Jimmy Dickerson, **Joseph Mingo**, Karren Atchison



Firm name	 Buchart Horn, Inc. <small>ENGINEERS · ARCHITECTS · PLANNERS</small>		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	West Bank Group B Street Improvements, City of New Orleans, LA.		Firm responsibility (prime or sub?)	Prime
Project number	DPW 21032, SWB PW 21031, K17-421	Owner's name	City of New Orleans DPW	
Project location	Algiers, LA		Owner's Project Manager	Sara DeBoer
Owner's address, phone, email	City Hall, Room 6W03, 1300 Perdido Street, New Orleans, LA, 70112, 504.658.8038, sdeboer@nola.gov			
Services commenced by this firm (mm/yy)	06/17	Total consultant contract cost (\$1,000's)		\$986
Services completed by this firm (mm/yy)	08/22	Cost of consultant services provided by this firm (\$1,000's)		\$556

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

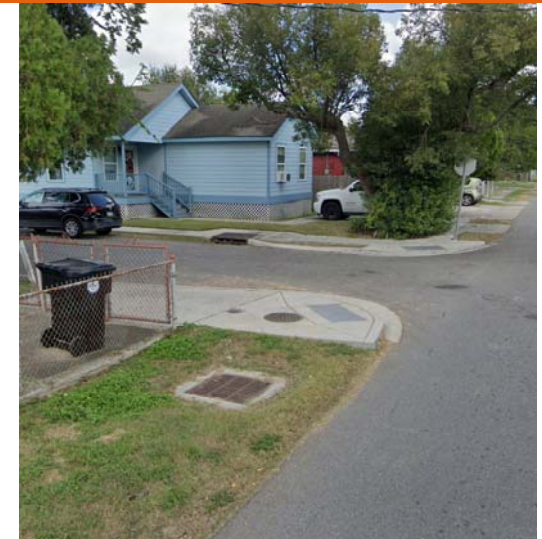
Firm's Role: BH provided engineering design services for the West Bank Group B Street Improvements project in the Behrman neighborhood of New Orleans, Louisiana. This work was part of the City's \$2.4 billion Capital Improvement Program, funded by FEMA and local sources, which was established to restore and enhance critical infrastructure damaged during Hurricane Katrina. The West Bank Group B project included the rehabilitation of approximately 4.6 miles of roadway and associated infrastructure across 60 blocks, incorporating comprehensive improvements to both vehicular and pedestrian facilities. The sidewalk scope, which focused on rehabilitation and ADA-compliant upgrades, was an essential component of the larger street reconstruction effort.

Our services included detailed field assessments and topographic surveys to evaluate the condition of existing sidewalks, curbs, and pedestrian ramps. The survey data was used to guide the design of sidewalk repairs and replacements, including curb ramp upgrades at intersections in compliance with ADA standards. These improvements addressed areas of missing or damaged sidewalk, inadequate curb height, limited pedestrian accessibility, and required drainage adjustments to support proper sidewalk function. Our team worked closely with the City to ensure that proposed sidewalk work supported enhanced pedestrian safety, walkability, and connectivity throughout this residential neighborhood.

During preliminary and final design, BH collaborated with the City of New Orleans Department of Public Works and the Sewerage and Water Board to refine the project scope, align design strategies with FEMA-eligible repairs, and incorporate City-requested enhancements. Sidewalk and ADA ramp work was carefully integrated into broader design plans that included pavement replacement, drainage adjustments, curb reconstruction, and utility coordination where necessary. Design deliverables included plan sheets, specifications, and cost estimates, all developed in compliance with ADA, MUTCD, and relevant City and federal design standards, and reviewed through multiple stakeholder meetings and public engagement sessions.

In addition to design, BH supported the City during bidding and construction phases by providing technical review of submittals, responses to contractor RFIs, and on-site observation. Our team participated in coordination meetings, monitored construction progress, and verified field conditions to ensure compliance with approved sidewalk layouts and ADA requirements. The pedestrian improvements delivered under this project contributed to the City's broader goals of rebuilding resilient, accessible infrastructure and promoting safer, more walkable neighborhoods across New Orleans.


Firm Members Involved: Jimmy Dickerson, **Daniel Magri, Joseph Mingo, Cal Joy**, Matthew Todaro, Brent Bakner, David Britner, Karren Atchison



Highlighted Services

- Topographic Survey and Field Assessments
- Sidewalk and ADA Ramp Design
- Drainage Evaluation and Design for Sidewalk Areas
- Preliminary and Final Construction Plans and Cost Estimates
- Utility Coordination and Conflict Resolution
- Public Agency Coordination Meetings



Firm name	 Buchart Horn, Inc. ENGINEERS · ARCHITECTS · PLANNERS		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	Marlyville Fontainebleau Group D & E Street Repairs, City of New Orleans, LA.		Firm responsibility (prime or sub?)	Prime
Project number	MK19-780, MK19-781	Owner's name	City of New Orleans DPW	
Project location	New Orleans, LA		Owner's Project Manager	Sara DeBoer
Owner's address, phone, email	City Hall, Room 6W03, 1300 Perdido Street, New Orleans, LA, 70112, 504.658.8038, sdeboer@nola.gov			
Services commenced by this firm (mm/yy)	11/19	Total consultant contract cost (\$1,000's)		\$659 (Combined)
Services completed by this firm (mm/yy)	08/22	Cost of consultant services provided by this firm (\$1,000's)		\$425 (Combined)

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

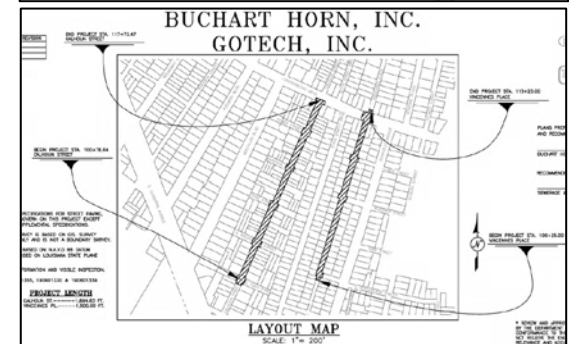
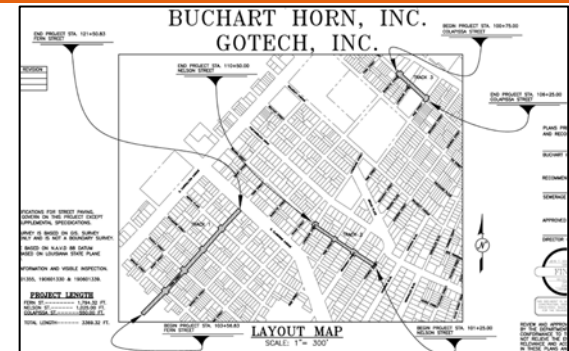
Firm's Role: BH provided professional engineering design and construction administration services for street and infrastructure reconstruction within the Marlyville-Fontainebleau neighborhoods of New Orleans. This work was part of the City's \$2.4 billion Capital Improvement Program, funded by FEMA and local sources, which was established to restore and enhance critical infrastructure damaged during Hurricane Katrina. The scope of services spanned two major task orders—Group D and Group E—and included the full-depth reconstruction of multiple roadway segments along Fern Street, Colapissa Street, Nelson Street, Calhoun Street, and Vincennes Place. Each project site required the integration of complete pedestrian facilities, accessible design features, and upgraded infrastructure to meet both the City's Complete Streets Policy and federal ADA guidelines.


As part of the design process, BH performed topographic and right-of-way surveys to establish accurate conditions for design development. The team evaluated existing sidewalk alignments, drainage infrastructure, utility conflicts, and adjacent property interfaces to inform layout and grading strategies. BH's plans included the design and detailing of ADA-compliant sidewalks and curb ramps, including modifications to driveways and transitions at cross streets. Additionally, the team supported public engagement through coordination meetings and attended plan-in-hand and community review sessions with city stakeholders.

The project included extensive drainage upgrades necessary to support the reconstructed roadway sections. These improvements incorporated stormwater management features such as subsurface drainage lines, catch basins, and regrading for positive flow toward existing collection systems. Design solutions also accounted for utility coordination—requiring field verification and utility relocation support—particularly in areas where water, sewer, or subsurface infrastructure impacted sidewalk and ramp locations. The plans were supported by detailed construction documents and phased submittals including cost estimates, reports, and plan/profile drawings.

BH worked closely with the City of New Orleans Department of Public Works and the Sewerage & Water Board throughout the project life cycle. The final deliverables included 100% construction documents, specifications, and bid-ready packages designed to City standards and FEMA requirements. BH also provided construction-phase support, including bid review assistance, submittal review, and response to RFIs. This project demonstrated BH's ability to execute accessible, pedestrian-focused infrastructure improvements in dense, residential urban environments while maintaining coordination with multiple agencies and stakeholders.

Firm Members Involved: Jimmy Dickerson, **Joseph Mingo, Danuta Zabielski**, Kenneth Gunn, Andy Pinkley, David Britner, Karren Atchison



Firm name	 Buchart Horn, Inc. ENGINEERS · ARCHITECTS · PLANNERS		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	Highland-Burbank Connector, Baton Rouge, LA		Firm responsibility (prime or sub?)	Prime
Project number	City/Parish Project No. I2-CS-HC-0045	Owner's name	City of Baton Rouge & Parish of East Baton Rouge	
Project location	Baton Rouge, LA		Owner's Project Manager	Thomas Stephens
Owner's address, phone, email	Department of Finance, PO Box 3158, Baton Rouge, LA, 70821, 225.389.3158, tstephens@brla.gov			
Services commenced by this firm (mm/yy)	04/13	Total consultant contract cost (\$1,000's)		\$445
Services completed by this firm (mm/yy)	02/19	Cost of consultant services provided by this firm (\$1,000's)		\$217

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

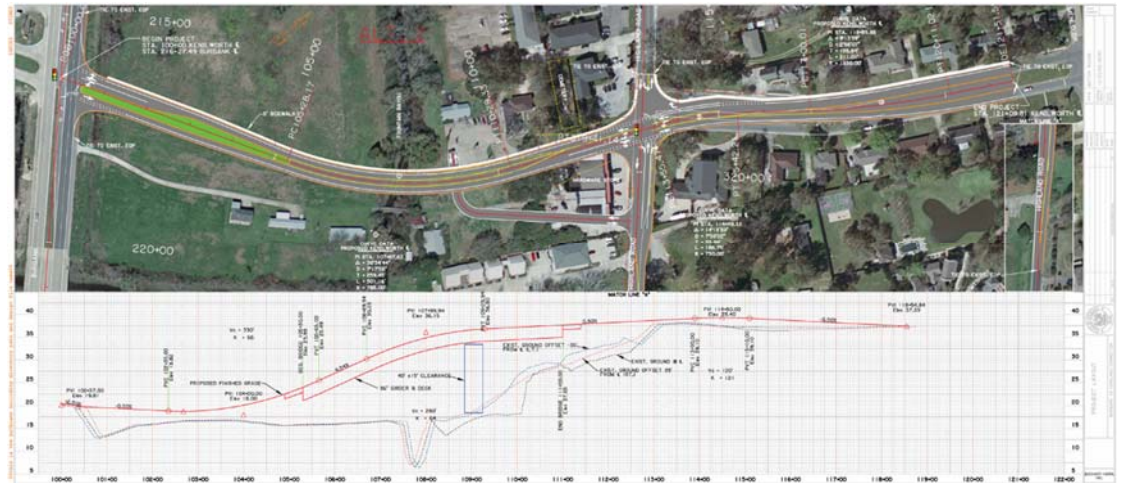
Firm's Role: BH provided planning, design, and engineering services for the Highland–Burbank Connector in Baton Rouge, Louisiana. This project was a key component of the Green Light Program, a transportation initiative to improve mobility across East Baton Rouge Parish. The work included the design of a new three-lane concrete curb and gutter roadway that linked Burbank Drive (LA 42) and Highland Road, along with sidewalks, bicycle lanes, and subsurface drainage systems to support multi-modal connectivity. As part of the initial 30% design study, BH evaluated alternative alignments, conducted corridor preservation planning, and performed environmental assessments.


Integral to the project was the development of pedestrian infrastructure that responded to community access needs. Six-foot-wide sidewalks were designed along one side of the new connector to facilitate safe pedestrian movement between neighborhoods, schools, and public facilities. The sidewalk improvements were incorporated into the roadway design, along with ADA-compliant curb ramps, intersection treatments, and safe access routes over a newly constructed bridge crossing Bayou Fountain. BH also prepared typical cross-sections that addressed vertical grade challenges and ensured walkability across varied terrain.

BH led coordination with utility providers to resolve conflicts and supported the relocation of both overhead and underground utilities. A limited topographic survey was performed during the study phase, followed by a complete survey to inform detailed design. The firm also provided drainage design to support the new pedestrian corridors, including stormwater conveyance, trunk line layout, and inlet placement, designed to minimize roadway flooding and ensure accessibility. These elements were engineered in accordance with LADOTD and City-Parish hydraulic design standards.

Throughout the project, BH worked closely with the City-Parish and associated stakeholders to deliver a cost-effective and context-sensitive solution. The team addressed environmental permitting, wetlands delineation, and site assessments to support responsible design and construction. Final recommendations enabled the safe integration of sidewalks, bike lanes, and roadways within a dense urban corridor, enhancing connectivity in a rapidly developing part of Baton Rouge.

Firm Members Involved: Jimmy Dickerson, **Joseph Mingo**, David Britner, Karren Atchison



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


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

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

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



Members Involved: Karla Weston, PE; Christopher Ballard, PLS; Madison Mills, PLS; Jacob Stoehr; Scott Benton

Firm name	 Civil Design & Construction, Inc.		Past Performance Evaluation Discipline(s)*	Survey
Project name	LA 317 - Wax Lake B, LADOTD, St. Mary Parish, LA		Firm responsibility (prime or sub?)	Sub
Project number	H.014824.5	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	St. Mary Parish, LA		Owner's Project Manager	Adam Fields (Stanley Consultants)
Owner's address, phone, email	700 Main Street Baton Rouge, LA 70802 / 225-387-2422 / FieldsAdam@stanleygroup.com			
Services commenced by this firm (mm/yy)	12/24	Total consultant contract cost (\$1,000's)		\$N/A
Services completed by this firm (mm/yy)	04/25	Cost of consultant services provided by this firm (\$1,000's)		\$162


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

Project Description: CD&C was a sub-consultant on this project and was responsible for a complete topographic survey, utility coordination with utility companies to mark or provide record drawings and to provide an existing drainage map to LADOTD Location and Survey standards. The survey started 1.60 miles south of the intersection of LA 317 and US 90. The survey continued along US 90 for 2.3 miles north of the intersection of LA 182. The width of the survey was five feet behind the right of way to the apparent right of way of all crossing streams, canals, and 500 feet from any drainage structure.

CD&C's Role: The scope of work consists of providing a complete topographic survey. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.

Members Involved: Karla Weston, PE; Madison Mills, PLS; Brad Jacobs, EI; Chancey Cothren LSI; Scott Benton; CJ Goodspeed; Jake Stoehr; Drennon Humphreys; Alex Wells; Hunter Smith



Firm name	 Civil Design & Construction, Inc.		Past Performance Evaluation Discipline(s)*	Survey
Project name	US 190 R Cuts @ LA741, LADOTD, St. Mary Parish, LA		Firm responsibility (prime or sub?)	Sub
Project number	H.015849	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	St. Landry Parish, Port Barre, LA		Owner's Project Manager	Adam Fields (Stanley Consultants)
Owner's address, phone, email	700 Main Street Baton Rouge, LA 70802 / 225-387-2422 / FieldsAdam@stanleygroup.com			
Services commenced by this firm (mm/yy)	10/24	Total consultant contract cost (\$1,000's)		\$N/A
Services completed by this firm (mm/yy)	01/25	Cost of consultant services provided by this firm (\$1,000's)		\$92

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

Project Description: CD&C was a sub-consultant on this project and was responsible for a complete topographic survey, utility coordination with utility companies to mark or provide record drawings and to provide an existing drainage map to LADOTD Location and Survey standards. The survey started 1700 feet west of the intersection of the US 190 and LA 741. The survey then proceeded West along US 190. In addition, the survey was 10 feet north of the right of way line of US 190 to the toe of the Union Pacific Railroad. The survey then extended north along LA 741 for 200 feet, then south from centerlines to a distance of 180 feet.

CD&C's Role: The scope of work consists of providing a complete topographic survey. The topographic data for this survey was collected through a combination of conventional ground survey and Terrestrial LiDAR data collection methods. Project was completed to LADOTD Location and Survey Standards and practices.

Members Involved: **Karla Weston, PE; Madison Mills, PLS; Brad Jacobs, EI; Chancey Cothren LSI; Scott Benton; CJ Goodspeed; Jake Stoehr; Drennon Humphreys; Alex Wells; Hunter Smith**



18. Approach and Methodology:

Project Understanding and Objectives

Buchart Horn, Inc. (BH) brings direct, proven experience to the LA 182 New Iberia Sidewalks project, **having prepared the Stage 0 Feasibility Study in 2017 (State Project H.012295.1 / FAP H012295)**. This background provides us with a complete understanding of the project's scope, challenges, and opportunities. The study for this project identified approximately 18 miles of proposed sidewalk and pedestrian facilities along the LA 182 corridor through New Iberia, with deficiencies ranging from substandard widths (3–4 ft sidewalks) to missing ADA curb ramps, deteriorated sections, and locations with no pedestrian accommodations at all. BH documented where widths pinch below 5 feet, where curb ramps are missing or non-compliant, where driveway slopes break ADA, where ponding occurs (notably near Bank Ave and Lewis St), and where utilities and ROW conditions tighten the envelope.

The project's objective is to deliver continuous, ADA/PROWAG-compliant sidewalks along Main St (WB) and St. Peter St (EB)—from West Spanish Trail Rd (Logmile 3.73) to Emile Verret Rd (Logmile 2.391)—that are constructible, cost-effective, and respectful of the historic context.

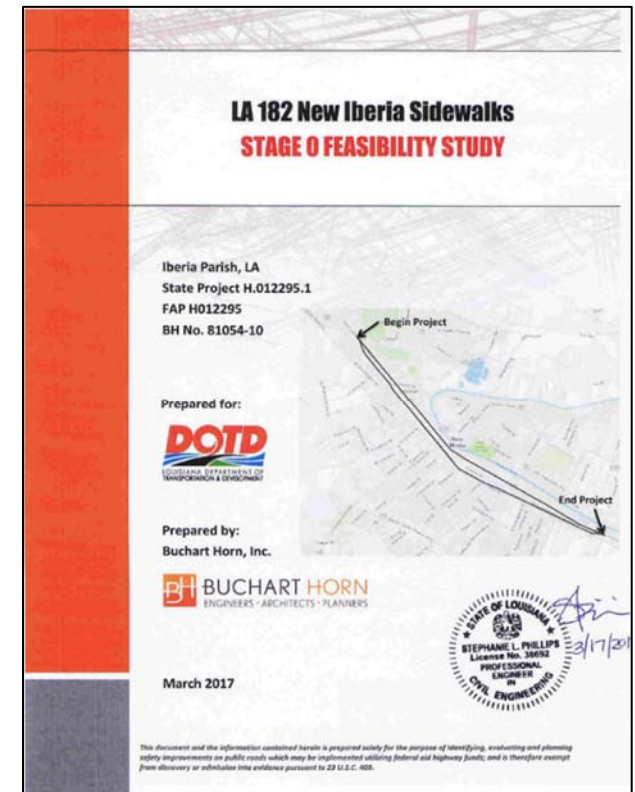
Our methodology builds on our Stage 0 baseline, where we will offer solutions to those documented deficiencies, traffic and pedestrian volumes, ROW limitations, and cultural constraints. Our approach applies LADOTD's Roadway Design Procedures and Details Manual, Hydraulics Manual, Complete Streets Policy, AASHTO Pedestrian Guide, and 23 CFR 625 design standards in English units, ensuring our designs balance safety, accessibility, and multimodal integration. The same knowledge gained during the Stage 0 will directly reduce risk, shorten design iterations, and support early resolution of potential challenges.

Design Development and Preliminary Plans

BH begins with a Design Criteria Submittal (governing standards, typicals, widths/offsets, ramp and driveway design controls) and a Cost Analysis Report (alternatives and life-cycle cost basis). Because our Stage 0 already compared alternatives and constraints, these deliverables start with validated inputs rather than assumptions. Preliminary Plans will be produced at 60% / 90% / 100%, Plan-in-Hand, and revised to reflect any comments. Sheet content will include title, typicals, plan/profile (1"=20' where appropriate), cross-sections, drainage structure summaries, geometric layouts/details, temporary erosion control, suggested sequence of construction, and construction signing/TTC concepts. All existing ROW and proposed takings will be shown and referenced to the project baseline.

Widths, Offsets, and Typicals (Basis of Design)

BH will maintain ≥ 5 -ft clear width on sidewalks, provide 5x5-ft passing spaces every 200 ft where constrained, and hold ≥ 2 -ft curb offsets for sidewalks and ≥ 5 -ft offsets for shared-use path segments. The Stage 0 design used UA-2 urban arterial criteria (45 mph); we will carry forward that basis where applicable and document any project-specific exceptions/waivers with justification. Existing cross sections will be retained where compliant; otherwise, BH will re-establish slopes, joints, and surface treatments to meet ADA and durability requirements.



Survey, ROW Mapping, and Utility Coordination — led by CD&C (SBE/WBE/SBA/DBE/SED/BE)

Civil Design & Construction, Inc. (CD&C) will perform topographic survey, ROW mapping, and utility coordination. Survey control will support accurate DTM/TIN surfaces, breaklines, and spot elevations for curb, gutter, inlets, and driveway throats. ROW mapping will depict existing limits and proposed takes consistent with LADOTD standards; our Stage 0 indicated on the order of ~4.5 acres of required ROW and ~10 potential relocations—BH will confirm, minimize through micro-shifts, and advance plats/legal descriptions early. On utilities, our Stage 0 flagged encroaching overhead poles and dense shallow laterals along St. Peter and Main. BH will prepare a Utility Conflict Matrix, target a 6-ft setback behind the walk where feasible for pole relocations, and use targeted QL-B SUE only at pinch points to reduce exploratory digs and schedule risk. CD&C will coordinate owner commitments and lead-time constraints so relocations are sequenced ahead of PS&E.

Drainage and Grading

BH will refine our Stage 0 drainage hotspots with new survey and compute flows/structures per the Hydraulics Manual. At locations where ponding and flat grades are observed, we will adjust gutter profiles, add/retrofit inlets, and set sidewalk cross-slopes to drain away from pedestrian routes while holding ADA tolerances. Driveway tie-ins are a recurring constraint along LA 182; we will use corridor-standard driveway transition details and profile grading sheets to keep driveway function while maintaining $\leq 2\%$ cross-slope in pedestrian zones. Drainage computations and structure summaries will be packaged with each submittal.

ADA Ramps, Crossings, and Signals

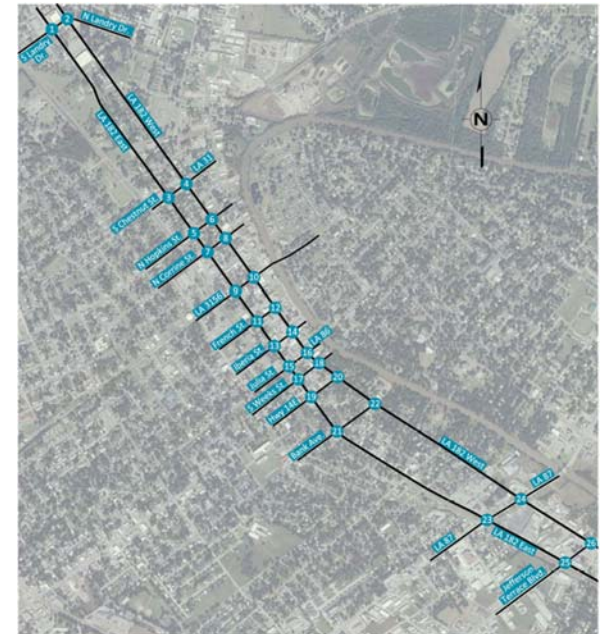
Except for isolated compliant locations (e.g., St. Peter & Hopkins), the Stage 0 found most intersections lacked compliant ramps. BH will redesign every corner with standardized ramp templates and parametric grading macros to achieve slopes/landings/detectable warnings on first review and to speed quantity take-offs. Intersections and midblock crossings called out in our Stage 0 will be prioritized for APS and marked crossings; crosswalk geometry will be aligned to ramp faces to avoid skewed pedestrian paths and reduce pushbutton reach issues.

Temporary Traffic Control (TTC)

The corridor includes ~27 signalized intersections; TTC must keep pedestrians safe and maintain business/residential access. BH will develop construction signing sheets and phasing that: maintain at least one ADA-compliant pedestrian route on each block face under construction; sequence driveway pours to preserve access windows; and, where needed, use off-peak/night work to reduce lane disruptions. A concise Business Access Plan (detour signing, staging notices, contact protocol) will be included in submittals and refined with the City.

Environmental, Historic, and Railroad Coordination

Along East Main St. Historic District, curb/sidewalk work will use context-sensitive details (jointing, finishes, scoring) coordinated with SHPO. The corridor crosses an active railroad (e.g., Gonzales St.–LaSalle St. segment); we will engage the DOTD Railroad Construction Unit early to confirm crossing type, surface detail, and agreement milestones, with schedule float reserved for external reviews.



CADD, Electronic Deliverables, and ProjectWise

Production will occur in MicroStation/OpenRoads with LADOTD levels, cells, linestyles, borders, and file naming. Plan sheets will be 22"×34" full-size; PDFs will be auto-published, digitally signed, indexed, and uploaded to ProjectWise at each milestone. BH will apply CAD standards patches/updates per DOTD guidance and resolve any indexing or standards report flags between milestones. PS&E will use current LADOTD pay items, including allowances for utility relocations and railroad coordination where appropriate.

Cost Estimating and Economy of Design

BH will carry forward our Stage 0 cost logic and refine with corridor-specific itemized quantities (ramps, driveway panels, curb/gutter, drainage structures, APS, markings, TTC). The Cost Analysis Report at Preliminary Plans will document alternative selections and economy at high-cost locations (heavy driveway density, drainage retrofits, pole relocations), aligning with DOTD expectations for most economical design.

QA/QC, Risk Management, Deliverables, and Schedule Control

Before each submittal, independent discipline checks will be performed by staff not involved in production. Checklists cover ADA geometry, drainage performance, utilities/ROW, constructability, and quantities. BH will maintain a risk register (ROW/relocations, utility lead times, drainage pinch points, historic/rail approvals) and update mitigation at coordination meetings. Deliverables will follow LADOTD’s submittal sequence (preliminary plans, ROW maps, cost estimates, final plans). Project controls include biweekly progress meetings with DOTD District 03/City, monthly status reports (scope/budget/schedule), and 2-week look-ahead schedules. Design exceptions/waivers will be prepared only when justified by constraints and vetted through DOTD.

LA 182 New Iberia Sidewalks Project Schedule														
Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Scoping and Project Work Plan														
Kickoff Meeting														
Surveying Services (60 Days)														
60% Preliminary Plans														
90% Preliminary Plans														
100% Preliminary Plans														
Plan-in-Hand Meeting														
60% Final Plans														
90% Final Plans														
100% Final Plans														



Final Plans and Construction Support

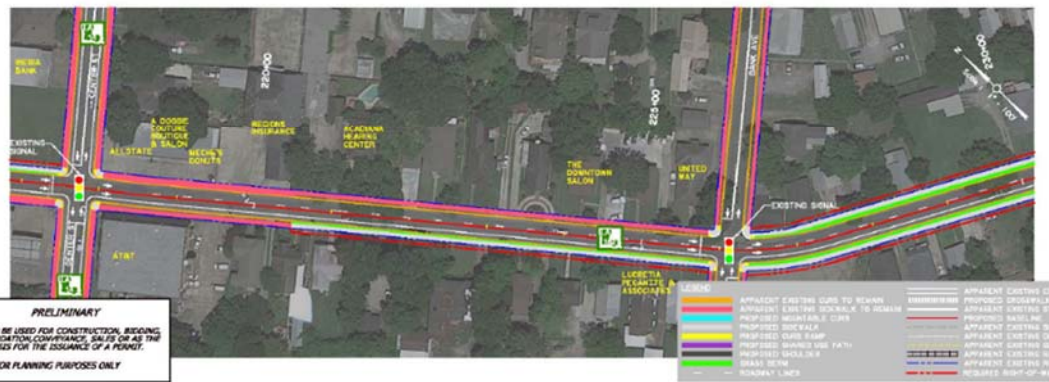
Final Plans will include signed/sealed plans, Design Report, QNQC Certification, Constructability Review Form, SWPPP, Contract Time Worksheet, drainage computations, and a reconciled engineer’s estimate. During construction, BH will provide on-call support with a 48-hour response to RFIs and 7-day turnaround for minor plan/spec corrections, participate in contractor meetings with 24-hour notice, and document clarifications to minimize delay costs.

Known Risks and Mitigation from Stage 0

- /// ROW/Relocations: Stage 0 flagged 10 potential relocations; early ROW mapping will confirm and minimize impacts.
- /// Drainage: Ponding to be addressed with inlet retrofits.
- /// High Driveway Density: Frequent driveways near intersections complicate ADA compliance; BH will apply proprietary driveway detail library to streamline.
- /// Utilities: Dense shallow utilities and encroaching poles to be coordinated early via CD&C and SUE.
- /// Historic District Constraints: Treatments to be coordinated with SHPO for compatibility.
- /// Railroad Crossing: Crossing agreements to be secured with the Railroad Construction Unit.

BH’s Advantage

No other consultant has the same level of direct knowledge of this corridor. Having authored the Stage 0 Feasibility Study, BH enters this project already informed of hidden challenges and practical solutions. That familiarity lets us focus effort where it matters, choose details we already know will work, and move through DOTD reviews with fewer iterations. Combined with LADOTD-standard design workflows, proprietary tools (ramp library, QC checklists, grading macros), and CD&C’s integrated survey and ROW services, our approach minimizes risk, improves efficiency, and ensures LADOTD receives a constructible, cost-effective, and community-supported set of plans.



19. Workload:

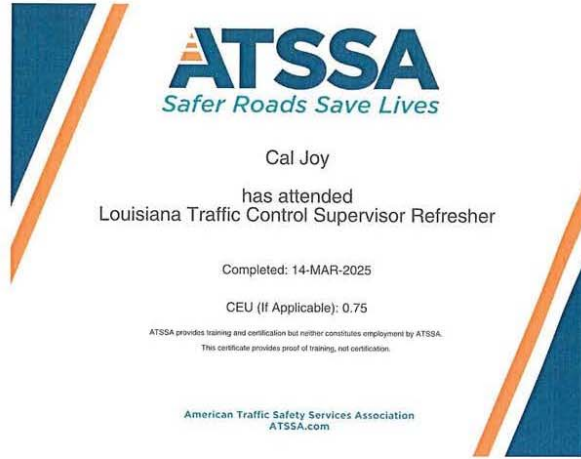
Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Buchart Horn, Inc.	Environmental	H.005257, FAP 9902(518),	Houma-Thibodaux to I-10 Corridor Environmental Impact	\$6,728
Buchart Horn, Inc.	Environmental	H.009153.2, FAP H009153	US 84 Improvements	\$8,027
Buchart Horn, Inc.	Bridge	4400026073, H.010616.5	New I-20 Overpass over LA 544 Lighting	\$15,333
Buchart Horn, Inc.	Bridge	4400026073, H.010319.5	I-110 Lighting from North Street to Plank Road	\$144,095
Civil Design & Construction, Inc.	Survey	4400027093, H.014041	LA 92 ROW Maps	\$60,342
Civil Design & Construction, Inc.	Survey	4400026026, H.016037	LA 1138-1 & LA 1138-2	\$371,329
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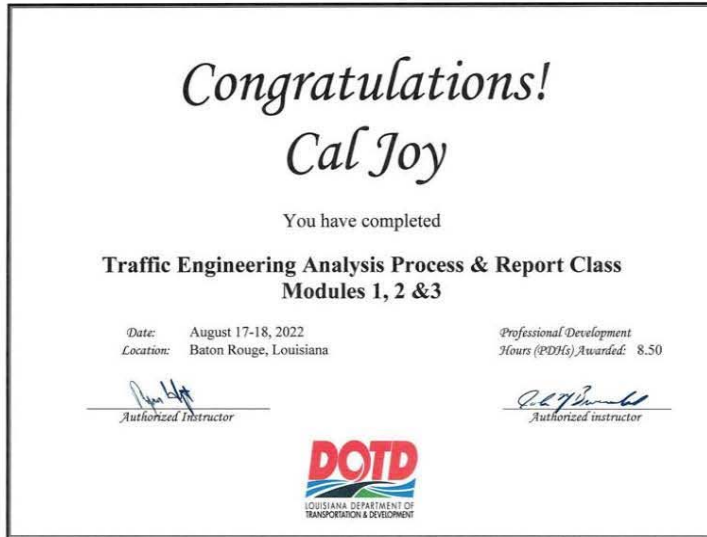
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20. Certifications/Licenses:







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 Hyele
Director, National Highway Institute
Federal Highway Administration

Coordinator: William M. Christy
M. J. Tol
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

Instructor: Kirkland D. Lewis
Coordinator: Bobby J. ...



NORTHWESTERN UNIVERSITY CENTER FOR PUBLIC SAFETY



This is to certify that Daniel J. Magri

has attended the ACCIDENT RECONSTRUCTION FOR TRAFFIC ENGINEERS WORKSHOP

3.4 C.E.U.'s Awarded

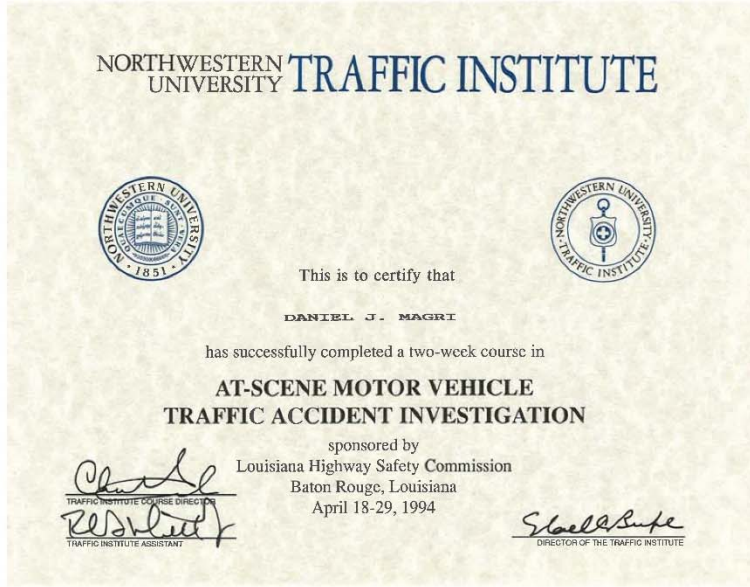
New Orleans, Louisiana

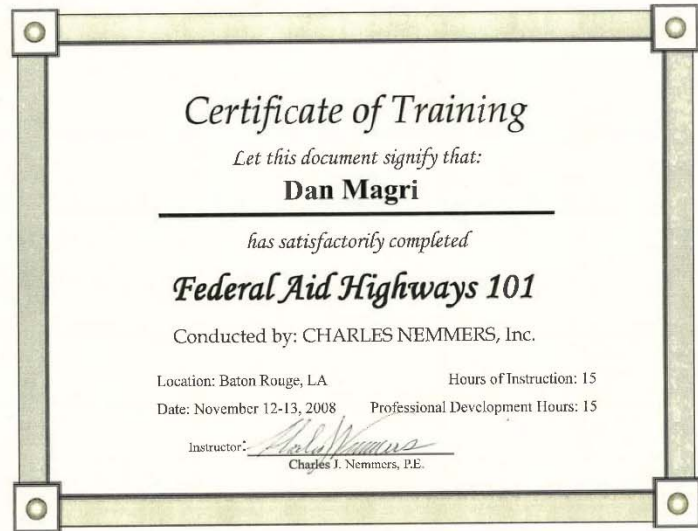
January 22-26, 2001

Robert K. [Signature] COURSE SUPERVISOR

Alexander Weiss DIRECTOR CENTER FOR PUBLIC SAFETY









National Highway Institute



Certificate of Training Dan Magri

has participated in

**FHWA - NHI Course No. 380071 -
Interactive Highway Safety Design Model (IHSDM)**

hosted by

Louisiana Department of Transportation and Development

Date: May 9-10, 2012

Hours of Instruction: 12

Location: Baton Rouge, LA

Michael Demaure
Instructor

Local Coordinator
Richard Barnaby
Richard Barnaby, Director
National Highway Institute

Instructor



National Highway Institute



Certificate of Training Dan Magri

has participated in

**FHWA - NHI Course No. 134065
Risk Management (2 Days)**

hosted by

LA DOTD/LTRC

Date: June 23-24, 2015

Hours of Instruction: 12

Location: Baton Rouge, LA

Anders Preston
Instructor

William H. Landry
Local Coordinator

Instructor

Valerie Briggs
Valerie Briggs, Director
National Highway Institute



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 Schaikwyk, 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 M. 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

Certificate of Completion

Dan Magri

Participated in the "Holistic Approach to Highway Safety and Doing My Share" course on December 20, 2005 in Baton Rouge, Louisiana. The Louisiana Professional Engineering and Land Surveying Board approved this course for 4 professional development hours.



James E. Champagne
James E. Champagne
Executive Director
Louisiana Highway Safety Commission

NORTHWESTERN UNIVERSITY TRAFFIC INSTITUTE



This is to certify that

DANIEL J. MAGRI

has attended the
**IDENTIFICATION AND TREATMENT OF
HIGH HAZARD LOCATIONS**

2.2 C.E.U's Awarded

New Orleans, Louisiana

November 1-3, 1993

Robert K. [Signature]
COURSE SUPERVISOR

Stella [Signature]
DIRECTOR OF THE TRAFFIC INSTITUTE



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

William Fitzgibbon
Instructor

Allison Landry
Local Coordinator

Instructor

[Signature]
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

Opella Ann Wiles
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: 4600 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

Hours of Instruction: 12

Location: Baton Rouge, LA

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

Hours of Instruction: 12

Location: Baton Rouge, LA

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

Hay A. Richards
 Instructor
Roger Ayde
 Director, Special Strategic
 National Highway Institute Initiatives

John M. Bluntz
 Coordinator
Ronald R. Wylie
 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 L. ...
TRAFFIC INSTITUTE COURSE DIRECTOR

Robert ...
TRAFFIC INSTITUTE ASSISTANT

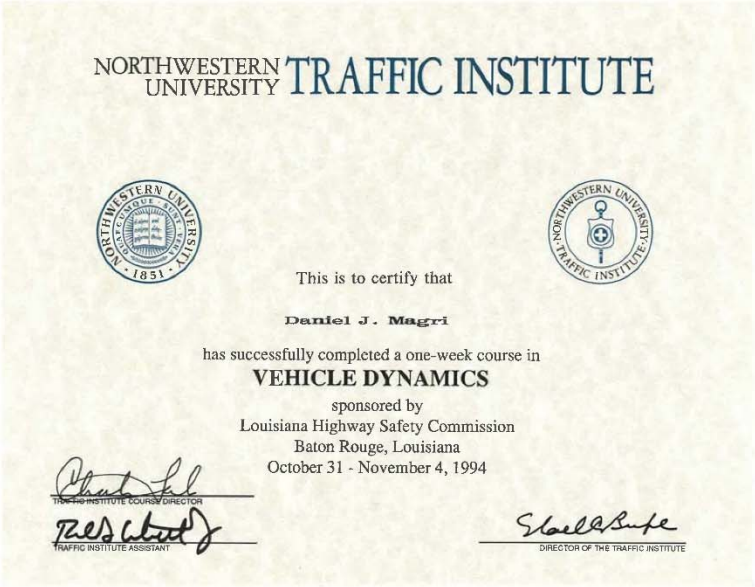
Stael ...
DIRECTOR OF THE TRAFFIC INSTITUTE











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


Authorized Instructor


Authorized instructor

Joseph Mingo
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 14-MAR-2025
CEU (If Applicable): 0.75

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

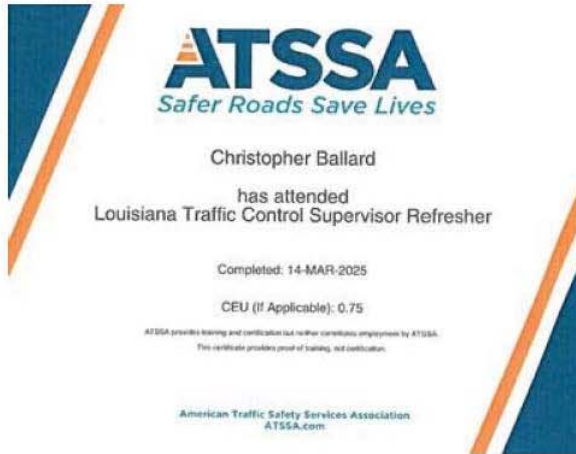
American Traffic Safety Services Association
ATSSA.com

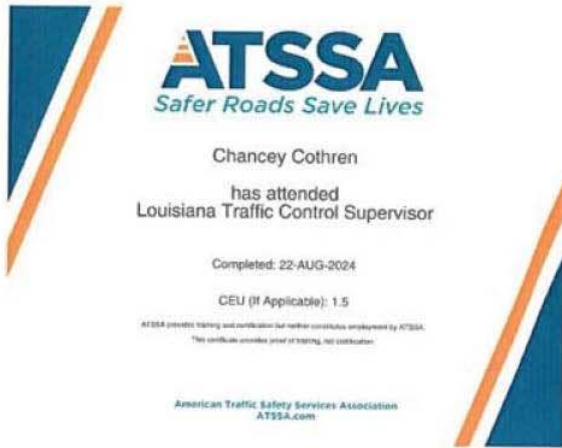

















Jacob Stoehr
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 14-MAR-2025
CEU (If Applicable): 0.75

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



ATSSA Corporate Office
15 Riverside Parkway
Fredericksburg, VA 22406
540-368-1701 | ATSSA.com

ATSSA Washington D.C. Office
512 8th Street, SE
Washington, DC 20003


Dear Certified Flagger:

Enclosed, please find your card signifying you as an ATSSA Certified Flagger. This card should be carried and presented to employers while performing work on our nation's roadways. Please be aware that the card is not valid without a photo I.D.

We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card.

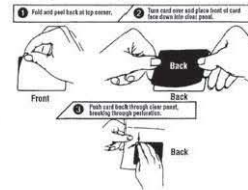
Once again, ATSSA thanks you for your dedication to ensuring that our work zones are safe and that lives will be saved with proper training. Please visit our website at ATSSA.com for additional training courses and work zone safety products.

Sincerely,



Clark Thomas
VP of Learning


Laminating the front of your card with Dual Laminate:



ATSSA American Traffic Safety Services Association	
This is to affirm that	
JAKE STOEHR has satisfied the requirements to be designated as a CERTIFIED FLAGGER	
Issue Date: 6/2/2025	Instructor Name: Debbie Purcella
Exp. Date: 6/2/2029	Signature:
State Issued: LA	Verify at Flaggers.com
1C100296009	








ATSSA
Safer Roads Save Lives

Scott Benton
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 23-FEB-2024
CEU (If Applicable): 0.75

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



American Traffic Safety Services Association

This is to affirm that

SCOTT BENTON

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 2/2/2024 Instructor Name Debbie Purcella
Exp. Date 2/2/2028
State Issued LA *Debbie Purcella*
Instructor Signature

V0000258961 Verify at Flagger.com







LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

This is to certify that under Title 49, Part 28 of the Code of Federal Regulations & under the State of Louisiana Unified Certification Program (LAUCP)

Civil Design & Construction, Inc.

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

NC541330, NC541340, NC541350, NC541370

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

Certificate Eligibility: March 2025 to March 2026

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

State of
Louisiana
Secretary of
State



COMMERCIAL DIVISION
225.925.4704

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

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

Previous Names

Business: CIVIL DESIGN & CONSTRUCTION, INC.
Charter Number: 359611960
Registration Date: 6/15/2005

Domicile Address
3251 SOUTHERN PACIFIC ROAD
PORT ALLEN, LA 70757

Mailing Address
P O BOX 857
PORT ALLEN, LA 70757

Principal Office Address
3251 SOUTHERN PACIFIC ROAD
PORT ALLEN, LA 70757

Status

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

Registered Agent(s)

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

Officer(s)

Additional Officers: No

Officer:	KARLA E. WESTON
Title:	President
Address 1:	7951 FALSE RIVER ROAD
City, State, Zip:	OSCAR, LA 70752

Mergers (1)

Filed Date	Effective Date	Type	Charter#	Charter Name	Role
10/6/2006	10/6/2006	MERGE	359611960	CIVIL DESIGN & CONSTRUCTION, INC.	SURVIVOR
			342201230	PAE, INC.	NON-SURVIVOR

Amendments on File (3)

Description	Date
Disclosure of Ownership	9/7/2006
Domicile, Agent Change or Resign of Agent	9/11/2006
Merger	10/6/2006

[Print](#)



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Name	Type	City	Status
BUCHART HORN, INC.	Business Corporation (Non-Louisiana)	YORK	Active

Previous Names

BUCHART-HORN, INC. (Changed: 8/18/2023)

Business: BUCHART HORN, INC.**Charter Number:** 34387362F**Registration Date:** 8/27/1991

21. QA/QC Plan:

N/A

22. Sub-consultant information:

Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	Address	Point of Contact and email address	Phone Number
Civil Design & Construction, Inc.	PO Box 857, Port Allen, LA 70767	Karla E. Weston, PE Kweston@cdcbr.com	(225) 765-1802

(Add rows as needed)



23. Location:

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



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