



Statement of Qualifications | Contract No 4400035103

PETERS ROAD BRIDGE & EXTENSION PHASE 2A (CE&I)

ROUTE: LA 3017

SUBMITTED BY:
Hardesty & Hanover, LLC
3850 N. Causeway Blvd, Suite 1625
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T: 504.962.9212

May 2026



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May 6, 2026

Louisiana Department of Transportation and Development
Consultant Contracts Services

Re: Contract No. 4400035103
Peters Road Bridge & Extension Phase 2A (CE&I)
Route: LA 3017

Dear Selection Committee Members:

Hardesty & Hanover (H&H) is submitting our qualifications to DOTD to provide engineering services for this Peters Road Bridge & Extension Phase 2A (CE&I) in Jefferson Parish. We are proud of our long history working in Louisiana with DOTD on a variety of complex CE&I projects. As a leader in engineering, our firm brings a legacy of 138 years of engineering excellence dating back to 1896 with the historic Waddell A-Truss Bridge over Cross Bayou in Shreveport. H&H has the full capability, availability, and comprehensive engineering experience to perform all contract services required.

We have selected a pool of qualified Construction Engineers and Inspectors with extensive CE&I experience who are dedicated to meeting and exceeding the project schedules and goals. Additionally, H&H utilizes a robust quality management system to provide DOTD with a mechanism by which all deliverables will be subject to a systematic, tailored, and consistent review process. The H&H Team brings comprehensive experience using DOTD standards and specifications with several team members working for over 30 years at DOTD and/or working on DOTD projects. Our thorough familiarity with DOTD procedures and design standards and construction specifications enables us to work accurately and efficiently. Together, we bring proven Construction Engineering and Inspection services; successful delivery of similar projects on time and on budget; resources that exceed the MPR requirements; and a roster of qualified professionals in all disciplines with availability to begin work immediately.

H&H's proposed Project Manager, Babak "Bobby" Naghavi, PE, PH, PhD, brings 44 years of experience including successful management of Construction Engineering and Inspection contracts. Dr. Naghavi's thorough knowledge of construction administration and CE&I projects, combined with his dedication, project management capabilities, and reputation with the DOTD, make him an ideal candidate for this position. He is available to dedicate the time needed to effectively deliver all of H&H's necessary resources on any assignment or emergency that may arise from this contract. Fred Wetekamm, PE will serve as our Project Engineer for this contract and will be available at all times. Mr. Wetekamm has 37 years of experience with similar DOTD CE&I projects and will be supported by our specialized road and bridge CE&I staff of qualified engineers and experienced field staff of DOTD certified inspectors.

The H&H Team includes subconsultants with considerable experience in their specialty areas. Our team consists of The Beta Group and Thompson Engineering. We have successfully delivered projects with these subconsultants in the past.

H&H appreciates the opportunity to work with DOTD on this contract. Please do not hesitate to contact us if additional information on our qualifications is needed.

Sincerely,

A handwritten signature in blue ink that reads "Babak Naghavi".

Babak "Bobby" Naghavi, PE, PH, PhD
Project Manager and Point of Contact
504.605.7940
bnaghavi@hardestyhanover.com

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	Peters Road Bridge & Extension Phase 2A (CE&I) Route: LA 3017 Jefferson Parish
2. Contract Number(s) as shown in the advertisement	4400035103
3. State Project Number(s), if shown in the advertisement	H.014581.6
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u>)	Hardesty & Hanover, LLC
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	E.F. 0005124
6. Prime consultant mailing address	3850 N. Causeway Blvd. Ste. 1625 Metairie, LA 70002
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	3850 N. Causeway Blvd. Ste. 1625 Metairie, LA 70002
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Babak "Bobby" Naghavi, PE, PH, PhD, Regional Manager 504.605.7940 bnaghavi@hardestyhanover.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Babak "Bobby" Naghavi, PE, PH, PhD, Regional Manager 504.605.7940 bnaghavi@hardestyhanover.com

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

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

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



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

May 6, 2026

Date:

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

Firm(s):

No DBE goal has been set for this contract

Firm(s)' %:

12. Discipline Table:

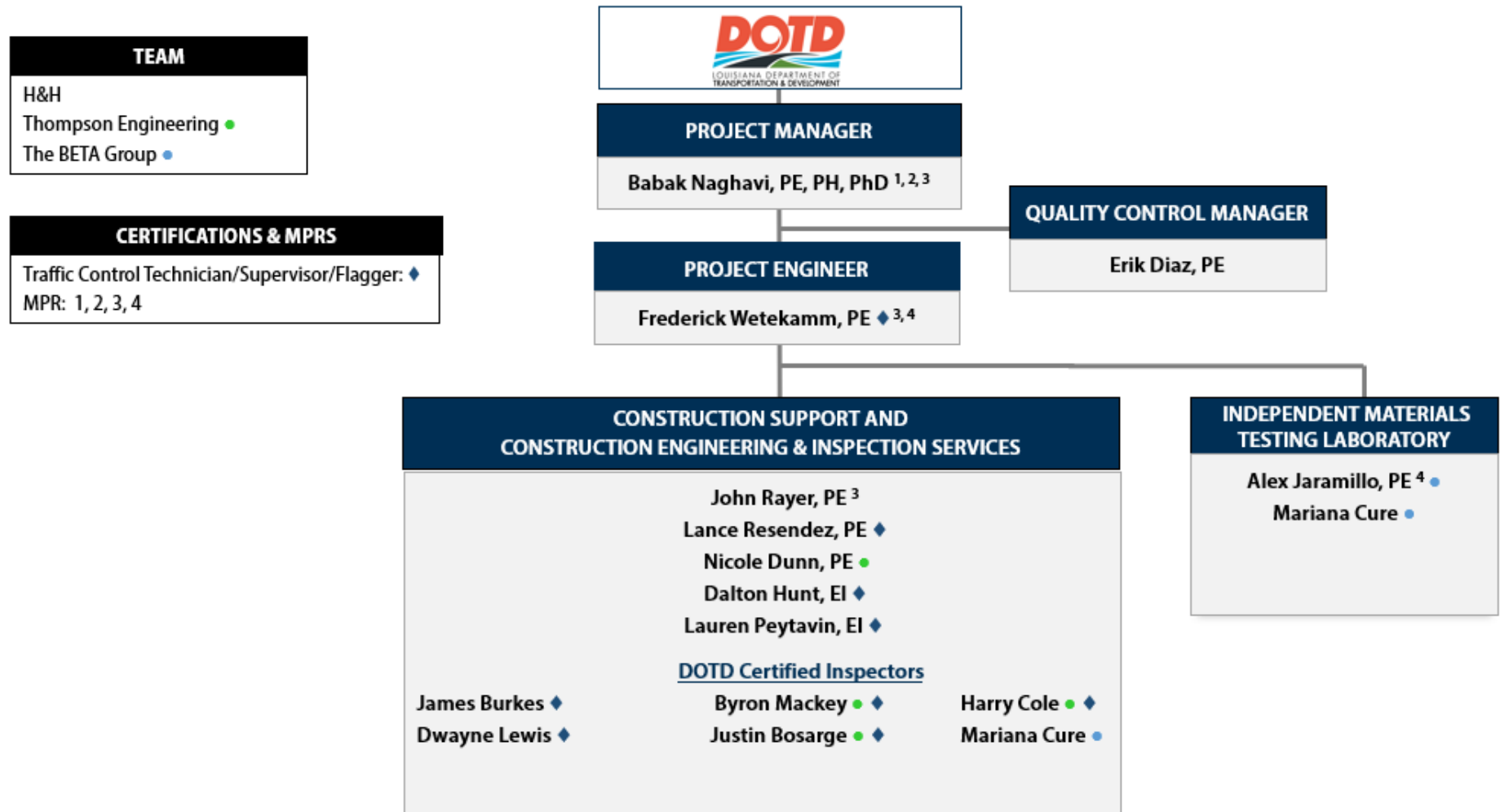
Discipline(s)	% of Overall Contract	Hardesty & Hanover	Thompson Engineering	The Beta Group	Each Discipline must total to 100%
CE&I/OV	100%	88%	10%	2%	100%
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.					
Percent of Contract	100%	88%	10%	2%	

13. Team Size:

Firm name	DOTD Job Classification	Number of personnel <u>committed to this contract</u> *	Total number of personnel available in this DOTD Job Classification (if needed)
Hardesty & Hanover, LLC	Principal	1	2
	Supervisor - Eng	2	4
	Engineer	2	4
	Engineer Intern	3	6
	Inspector - Lead	1	1
	Inspector - Certified	1	1
	Administrative	1	2
Thompson Engineering, Inc. of Louisiana	Engineer	1	4
	Inspector - Certified	2	4
	Inspector - Lead	1	4
The Beta Group Engineering & Construction Services, L.L.C.	Engineer	1	1
	Inspector - Certified	1	4

14. Organizational Chart:

**PETERS ROAD BRIDGE & EXTENSION PHASE 2A (CE&I) ROUTE: LA 3017
CONTRACT NO. 4400035103**



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	Bobby Naghavi, PE	Hardesty & Hanover, LLC	PE #20745 – Civil Engineer, Environmental Engineer	LA	09/30/2026
2	Bobby Naghavi, PE	Hardesty & Hanover, LLC	PE #20745 – Civil Engineer, Environmental Engineer	LA	09/30/2026
3	Bobby Naghavi, PE	Hardesty & Hanover, LLC	PE #20745 – Civil Engineer, Environmental Engineer	LA	09/30/2026
3	Frederick Wetekamm, PE	Hardesty & Hanover, LLC	PE #25369 - Civil Engineer; Environmental Engineer	LA	03/31/2028
3	John Rayer, PE	Hardesty & Hanover, LLC	PE #47089 – Civil Engineer	LA	03/31/2027
4	Frederick Wetekamm, PE	Hardesty & Hanover, LLC	PE #25369 - Civil Engineer; Environmental Engineer	LA	03/31/2028
4	Alex Jaramillo, PE	The Beta Group Engineering & Construction Services, L.L.C.	PE #036324 – Civil Engineer	LA	09/30/2027

16. Staff Experience:

	Firm employed by Hardesty & Hanover		
	Name	Babak Naghavi, PE, PH, PhD	Years of relevant experience with this employer
	Title	Regional Manager	Years of relevant experience with other employer(s)
	Degree(s) / Years / Specialization		Ph.D. / 1993 / Civil Engineering M.S. / 1982 / Civil Engineering B.S. / 1979 / Civil Engineering
Active registration number / state / expiration date		Professional Engineer: 20745 / LA / 9/30/2026 Professional Hydrologist: 95-H-1121 Certifications: Maintenance and Rehabilitation of Historic Bridges (LADOTD); NEPA Transportation Decision Making Workshop; Work Zone Traffic Control Supervisor/Flagger	
Year registered	1983	Discipline	Civil & Environmental Engineering
Contract role(s) / brief description of responsibilities		Project Manager – Meets MPR 1, 2, & 3	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
08/20 – Present	H.001498.6 (CE&I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD Project Manager responsible for overseeing construction engineering and inspection services for a new vertical lift bridge and operator's house. Services include daily monitoring of all construction activities; maintaining all construction field records; coordinating with DOTD, contractor, parish government, and utilities; performing field testing; maintaining records of contractual operations, pay estimates and progress reports; preparing final estimate packages; conducting construction progress meetings; construction and close-out and testing and acceptance of construction materials.		
02/23 – Present	H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD Project Manager overseeing the construction contract administration and construction engineering and inspection services for the Bayou Barataria Movable Bridge Replacement. This project consists of construction of the movable swing span bridge, operator's house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.		
06/24 – Present	H.002264 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 2, LA 302, Jefferson Parish, LA - LADOTD Project Manager overseeing the roadway reconstruction project, which provides a new roadway alignment on LA 45 to approach the new bridge LA 302 and roadway improvements on the west side of the new bridge, LA 3257. The new alignment on LA 45 involves: new waterline installation, new drainage system, and MSE Wall installation. Ensures all documentation and contract requirements are met. Involved with the submittal, RFI, RFCO, and change order reviews. H&H provides contract administration and performs construction engineering inspection services.		
11/18 – 08/21	Lake Pontchartrain Causeway Safety Bay Improvements CE&I, Jefferson and St. Tammany Parishes, LA - GNOEC Project Manager overseeing construction engineering and inspection services required for the fast-paced \$60M Safety Bay Improvement Project being designed to LADOTD standards and specifications. The project uses the CMAR method. Improvements will add emergency stopping areas on both causeway bridges and will provide six new shoulders in each direction. Responsibilities include field monitoring, documentation, preparation of daily reports, conducting construction progress meetings, construction close-out, etc.		
09/22 – 12/25	I-10 & I-12 College Dr Flyover Ramp Design- Build, Baton Rouge, LA - LADOTD Project Quality Manager oversaw design and construction quality control/quality assurance for this flyover ramp design-build project which is located at the I-10 West exit to College Dr, in advance of the I-10 & I-12 West merge. H&H served as Design-Builders Construction Quality Control Firm (CQCF) and oversees all Design Quality Control and Construction Quality Control activities for the project. Responsibilities included the development and		

	implementation of Comprehensive Quality Plan to ensure the design and construction conforms to all specified requirements. H&H also developed, maintain, and update Contractor Quality Management Plan and provided all necessary qualified Inspectors, material sampling, testing, independent testing labs to ensure contractors and off-site fabrication facilities meet project specifications.
02/81 – 07/87	Road Design Section, Hydraulics Unit – LADOTD Senior Hydraulics Engineer responsible for the review and design of the numerous roadway and drainage projects including the drainage design of roadway and bridge structures, scour analysis of bridges, and stabilization of stream banks and shorelines. Also developed the Hydraulic Design Manual and all the hydraulics and hydrologic computer programs that were used by the LADOTD, other government agencies, and the consultant community to design the hydrologic and hydraulic structures.
02/11 – 10/14	SP No. 852-26-0017 (CE&I): Interchange Improvements at Brownswitch Road, Route LA 1090, St. Tammany Parish, LA - LADOTD Project Manager for this project which involved improvements to the intersection of LA 1090 at Brownswitch Road. Both roadways were widened to add turn lanes. Work involved grading, subsurface drainage, base course, asphaltic concrete, traffic signalization, pavement markings, permanent signing, and related work.
04/12 – 12/14	SP No. 742-52-0012: I-10 SW Frontage Road Extension (CE&I), Slidell, LA - LADOTD Project Manager for the construction of a concrete frontage road along the westbound of I-10 from approx. 1,300 feet north of LA 433 to approx. 300 feet south of Fremaux Road Interchange. The scope of work included grading/earthwork, base course, concrete paving, pre-cast concrete piling, approach slabs, lime treatment, concrete slab span bridge, pavement markings, and permanent signing.
01/08 – 12/09	SP No.742-36-0123: Woodland Drive Rehabilitation, New Orleans, LA - LADOTD Project Coordinator for this Urban Systems CE&I project that involved removal of an existing road, grading, drainage structures, class II base course, PCC pavement, sidewalks, driveways, sewer system, water system, pavement markings, and related work on a section of Woodland Drive between General De Gaulle Drive and Tullis Drive.
03/09 – 11/10	SP No.742-55-0004: Westside Boulevard Road Extension Terrebonne Parish, LA Terrebonne Parish 2009-2010 Project Manager for this Urban Systems CE&I project. The project involved the construction of a new PCC pavement roadway for the extension of the existing Westside Boulevard from Marie Drive to the St. Louis Canal. The scope of work included drainage area and utilities, unclassified excavation, grading, lime treatment, Class II base course, Superpave concrete shoulders, and associated items.
02/11 – 09/14	SP No.825-25-0017 (CE&I): LA 1091 at Brownswitch Intersection Improvements Route LA 1091, St. Tammany Parish, LA - LADOTD Project Manager for CE&I services for this project which involves the construction of a roundabout at the intersection of LA 1091 and Brownswitch Road. Work involved grading, subsurface drainage, base course, asphaltic concrete, pavement markings, permanent signing, and related work.
01/10 – 09/11	SP No. 713-17-0045 (CE&I): Off-System Highway Bridge Program, Perkins Road Overpass, East Baton Rouge Parish, LA - LADOTD Project Manager for this CE&I project involving the rehabilitation of an off-system bridge and approach roadways. The project involved PCC repair and replacement, temporary lifting and realignment of spans, concrete overlay on the bridge, and reconstruction of asphalt concrete approach roadways on both sides of the bridge. Roadway work included grading, drainage, base course, super pave asphaltic concrete pavement, and related work for this CE&I project that involved removal of a single land truss swing span bridge structure, existing fender system, timber bulkhead, operator house, and existing timber piling. New construction involved a single swing span bridge, concrete slab bridge approaches, concrete approach slabs, timber fender system, navigational lighting, grading, aggregate surfacing, and asphaltic concrete roadway paving.

16. Staff Experience:

	Firm employed by: Hardesty & Hanover			
	Name	Frederick L. Wetekamm, III, PE	Years of relevant experience with this employer	7
	Title	Senior Bridge Engineer	Years of relevant experience with other employer(s)	30
	Degree(s) / Years / Specialization		M.E. / 2018 / Construction Management B.S. / 1984 / Civil Engineering	
Active registration number / state / expiration date		Professional Engineer: 25369 / LA / 3/31/2028 Certifications: FHWA NHI 130078 Fracture Critical Inspection Techniques for Steel Bridges; FHWA NHI 130055 Safety Inspection of In-Service Bridges; FHWA-NHI 130053 Bridge Inspection Refresher Training; ATSSA Traffic Control Supervisor and Flagger; Maintenance & Rehabilitation of Historic Bridges (LADOTD); FHWA NHI #139005, Driven Pile Foundations – Construction Monitoring		
Year registered	1993	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Project Engineer; Meets MPR 3 & 4		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/20 – Present	H.001498.6 (CE&I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD Construction Project Engineer responsible for managing construction engineering and inspection services for a new vertical lift bridge and operator's house. Services include daily monitoring of all construction activities; maintaining all construction field records; coordinating with DOTD, contractor, parish government, and utilities; performing field testing; maintaining records of contractual operations, pay estimates and progress reports; preparing final estimate packages; conducting construction progress meetings; construction and close-out and testing and acceptance of construction materials.			
08/18 – 08/21	Lake Pontchartrain Causeway Safety Bay Improvements (CE&I), Jefferson and St. Tammany, LA - GNOEC Construction Project Engineer responsible for providing construction engineering and inspection services required during the safety bay improvement project for fabrication of pre-stressed piles and girders, caps and decks as well as all other construction activities including field monitoring, documentation, preparation of daily reports, participation in construction progress meetings, and construction close-out and testing and acceptance of construction materials.			
09/22 – 12/25	I-10 & I-12 College Dr Flyover Ramp Design- Build, Baton Rouge, LA - LADOTD Construction Quality Control Manager for design and construction quality control/quality assurance for this road and bridge design-build project which is located at the I-10 West exit to College Drive, in advance of the I-10 & I-12 West merge. H&H served as Design-Builder's Construction Quality Control Firm (CQCF) and oversees all Design Quality Control and Construction Quality Control activities for the project. Responsibilities included the development and implementation of Comprehensive Quality Plan to ensure the design and construction conforms to all specified requirements. H&H developed, maintained, and updated Contractor Quality Management Plan and provided qualified Inspectors, material sampling, testing, independent testing labs to ensure contractors and off-site fabrication facilities meet project specifications and testing and acceptance of construction materials.			
06/24 – Present	H.002264 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 2, LA 302, Jefferson Parish, LA – LADOTD Construction Project Engineer responsible for managing the roadway reconstruction project, which provides a new roadway alignment on LA 45 to approach the new bridge LA 302 and roadway improvements on the west side of the new bridge, LA 3257. The new alignment on LA 45 involves: new waterline installation, new drainage system, and MSE Wall installation. Ensures all documentation and contract requirements are met. Involved with the submittal, RFI, RFCO, and change order reviews. H&H provides contract administration and performs construction engineering inspection services.			

02/23 – Present	H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD Construction Project Engineer responsible for managing construction contract administration and construction engineering and inspection services for the Bayou Barataria Movable Bridge Replacement. This project consists of construction of the movable swing span bridge, operator's house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.
11/21 – 10/23	H.014363.5 Sidewalk Improvements to Conform to ADA Guidelines, Slidell, LA – LADOTD Project Engineer for design services including preliminary and final plans, and project proposal for LADOTD Sidewalk Improvements to Conform to ADA Guidelines. The project begins at the intersection of LA 1091 (Robert Blvd) with US 190 (Gause Blvd) in the city limits of Slidell, LA, then continues North along LA 1091 for 2.0+/- miles to a location 175 ft. north of the intersection of LA 1091 with Country Club Blvd. The survey will extend along all major side roads 50 ft. from the PT of the curbing in each direction. The project includes providing various design services including preliminary plans, final plans, construction engineering, project proposal plans, and inspection for LADOTD Sidewalk Improvements to Conform to ADA Guidelines.
01/07 – 12/17	Area Engineer, LADOTD, District 02, LA – LADOTD Project Engineer in responsible charge providing for direct oversight on all construction projects including six roadway restoration projects, five bridge replacement projects, the federally funded Submerged Roads Program (55 streets, \$118 million), the federally funded Paths to Progress Program (69 streets, \$90 million), the Regional Transportation Management Center (\$13.9 million), and several Corps of Engineers flood protection projects on the state ROW. As the Department Coordinator, provided technical oversight, interpretation, and review on department standards, policies, testing and inspection procedures, funding expenditures, and documentation; and constantly monitored the quality control methods of contractors, quality assurance expectations of consultants, traffic control plans, project schedules (bar chart and CPM), change orders, and pay requests to confirm compliance with the contract requirements. Provided diligent oversight on the program and closely monitoring activities; coordinated revised construction method with the Construction Program Manager to save over \$10 million for additional roadways to be added to the programs.
01/19 – Present	H.004396 Lapalco Blvd Movable Bridge over Harvey Canal, Jefferson Parish, Louisiana - Jefferson Parish DPW/LADOTD Project Engineer for the pre-design inspection and design of a new three-lane double bascule movable bridge crossing of Harvey Canal and the widening of the existing four-lane Lapalco Blvd to provide a facility carrying three lanes of traffic in each direction. The new bridge is constructed as an independent structure adjacent and north of the existing bridge with a new operator house. The project includes rehabilitation to the existing four-lane bridge with three lanes of traffic and a new pedestrian/bike lane. In addition to design of the new bridge, all roadway approaches and intersections in the vicinity of the bridge (eastbound and westbound) will be redesigned to accommodate the new structure. Scope includes development of a Traffic Control Plan.
11/09 – 11/11	S.P. No. 742-36-0117 Fleur De Lis Drive Reconstruction Phase II – Veterans Blvd to 30th Street, Orleans Parish, LA - LADOTD Construction Project Engineer in responsible charge providing construction engineering inspection services for the Fleur De Lis Roadway Rehabilitation Projects Phases 1, 2, and 3 Program which were complete reconstruction of the roadway and drainage.
07/07 - 11/10	South Louisiana Submerged Roads Program, Orleans Parish, LA - LADOTD Construction Project Engineer in responsible charge providing construction engineering and inspection services for the South Louisiana Submerged Roads Program which provided repairs and resurfacing of 56 roads in Orleans, Jefferson, and St Bernard Parishes that were damaged from Hurricane Katrina. The project was funded by FHWA's Emergency Relief Program. Responsibilities included testing and acceptance of construction materials.
11/09 - 12/12	S.P. No. 742-36-0008 Earhart Blvd. Roadway Reconstruction – Hamilton Street to Pine Street Project, Orleans Parish, LA - LADOTD Construction Project Engineer in responsible charge providing construction engineering inspection services for Earhart Blvd. Rehabilitation Project. Directed all aspects of the program which was a complete reconstruction of the roadway and drainage from Hamilton to Fern. Responsibilities included testing and acceptance of construction materials.
11/15 – 03/18	S.P. No. 006196 Wisner Bridge Replacement, Orleans Parish, LA - LADOTD Construction Project Engineer in responsible charge for contract administration, supervision of the Project Engineer, and LADOTD Certified Inspectors for construction inspection. This project scope was to replace the 1955 bridge with a new structure. The 1,500-foot-long new bridge consists of prestressed concrete pilings, with a combination of precast prestressed concrete girder spans and steel girder spans over I-610. Coordinated with the Designer/ Engineer of Record, the City of New Orleans, and the LADOTD Program Manager from the inception to provide the most effective design to meet the current needs of the public utilizing the current LADOTD BDEM and LSSRB. The bridge provides a dedicated protected bike lane.

16. Staff Experience:

	Firm employed by Hardesty & Hanover		
	Name	John Rayer, PE	Years of relevant experience with this employer
	Title	Roadway Engineer	Years of relevant experience with other employer(s)
	Degree(s) / Years / Specialization		BS / 2018 / Civil Engineering
	Active registration number / state / expiration date		Professional Engineer: LA / 47089 / 03/31/2027
Year registered	2022	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			Roadway Engineer; Meets MPR 3
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
08/24 - Present	Almonaster Avenue Railroad Bridge over the Industrial Canal, New Orleans, LA - Port of New Orleans Roadway Construction Engineer for complete rehabilitative engineering design services required for the partial replacement of this movable Strauss-heel trunnion bridge. H&H's 2019 assessment of the circa-1920 bridge revealed that improvements to the electrical and mechanical systems, superstructure, and counterweight were required to return this bridge to its full operating capability. Although the existing substructure could remain, modifications were deemed necessary to accommodate the rehabilitated superstructure. The project includes the redesign of the existing access roads as well as a new connector road to improve safety and access to the bridge. John is performing quality control on the roadway elements of this project.		
08/24 – Present	H.004396 Lapalco Blvd. Movable Bridge over Harvey Canal, Jefferson Parish, LA - Jefferson Parish DPW/LADOTD Roadway Construction Engineer for the design of a new three-lane double bascule movable bridge crossing of Harvey Canal and the widening of the existing four-lane Lapalco Blvd. to provide a facility carrying three lanes of traffic in each direction. The new bridge will be constructed as an independent structure adjacent to and north of the existing bridge with a new operator house. The project includes rehabilitation to the existing four-lane bridge with three lanes of traffic and a new pedestrian and bicycle lane, improvements to bridge and roadway approaches, and development of a Traffic Control Plan. John is performing quality control on the roadway elements of this project. All design work is accordance to LADOTD Standards and Specifications and reviewed by LADOTD.		
11/24 – Present	SR 33 Bridge Replacements, Knoxville, MS – Mississippi DOT Roadway Engineer for the Phase A Final Right-of-Way Plans for roadway design and roadway hydraulic design for four bridge replacements along SR 33 (Bridge Nos. 31.9, 34.6, 34.9, and 35.3). The project scope includes roadway realignment, roadway hydraulic design, preliminary right-of-way design, and final right-of-way design. H&H is providing the realignment of the roadway to run parallel to the existing and redesigning of one intersection at the end of the project. A hydraulic study and report are to be completed to resize the existing pipes, if necessary, and to verify sizing for a reinforced box culvert. A set of preliminary right-of-way plans are to be created following Mississippi Department of Transportation's (MDOT) guidelines and using the approved alignment from MDOT. Final right-of-way plans will be delivered after hydraulic design and roadway design have been finalized and a plan set has been created.		
04/24 – Present	H.009730.5 SNBI Data Collection, Statewide, LA - LADOTD Roadway Engineer responsible for retrieving, verifying, and entering the Specifications for the Nation Bridge Inventory (SNBI) data into InspectX for the bridges statewide for Louisiana Department of Transportation and Development (LADOTD). Tasks include review of pertinent documents such as rehabilitation plans, as-built plans, shop drawings, and inspection reports. These documents will be obtained from various LADOTD offices including General Files, Bridge Design Section, Bridge Maintenance Section, and District offices. Necessary information will be collected from the site when such information is unavailable from the plans.		

09/24 – Present	US 90 Bridge Replacement, Terrell County, TX – TxDOT Roadway QC Reviewer for the replacement of two US 90 bridges at Sanderson Canyon. One of the existing bridges is 322 ft. long, with eight spans of approximately 40 ft. each, and the new bridge will be 339 ft. long with three spans of 113 ft. each. The other existing bridge is 520 ft. long with 13 spans of approximately 40 ft. each and is over existing UPRR tracks; the new bridge will be 623 ft. long with four spans varying from 138 ft. to 150 ft. each. John's responsibilities include independent review of bridge plans prepared by the prime.
01/21 – 12/23	H.012001 – LA 339: Canal & Creek Bridges, Various Locations, LA – LADOTD Roadway Engineer for this bridge replacement project. The goal of the project was to replace three existing bridges with new, reinforced concrete box culverts on LA 339. John developed the 60% final roadway plans and calculations as well as the cost estimates for each phase of the project. The estimated cost for this project at 60% Final Plans was approximately \$2,500,000.
02/22 – 08/23	H.008220 – LA 406: Roundabout at F Edward Hebert Blvd., Plaquemines Parish, LA - LADOTD Lead Roadway Designer and Plan Developer for this high-speed roundabout project in Plaquemines Parish, Louisiana. The roundabout is located at the intersection of LA 406, F Edward Hebert Blvd., and Keating Dr. John was responsible for the geometric design of the roundabout, drainage design, and sequencing of construction. John worked on the project through 95% Final Plans in 2023. The estimated project cost at the time was \$3,000,000 to \$4,000,000.
06/21 – 10/22	H.008358 – Black Bayou Bridge, Madisonville, LA – LADOTD Roadway Engineer for this bridge replacement project in Madisonville, Louisiana along the Tchefuncte River on LA 1077. John's role for the project was to develop the alignment of the roadway and the diversion roadway for construction. John also developed the cost of construction for the roadway aspects of the project. The construction cost of the project at bid was \$4,291,639.25.
01/21 – 11/22	H.010885 – LA 91: Bayou Plaquemine Brule BR Replacement, Acadia Parish, LA – LADOTD Roadway Engineer for this bridge replacement project in Acadia Parish, LA. The existing pontoon bridge was to be replaced with a new bridge that met vertical requirements for boat traffic. John's responsibilities as Roadway Designer including creating an alignment for the new bridge to reconnect to the existing roadways. The bridge and roadway needed to be lengthened and raised substantially more than was originally proposed to allow for adequate vertical clearance in the waterway, which resulted in the project being put on hold due to the added construction costs.
06/18 – 8/20	I-10 Widening through Baton Rouge, Baton Rouge, LA – LADOTD Roadway Designer for this project which consisted of developing alternatives and cost estimates for the expansion of I-10 through Baton Rouge, Louisiana from the I-10/I-12 split to LA 415. John's role for this project was to calculate the quantities and costs. After presenting alternatives and developing estimates, the final estimated cost, with contingencies, was approximately \$1 billion.
06/18 – 12/20	LA 336, Breaux Bridge, LA – LADOTD Roadway Designer for this restoration project located in downtown Breaux Bridge, Louisiana. The project consisted of the restoration of a historical lift span bridge. John's responsibilities on this project included developing calculations and drawings for the lift and bridge sections.
01/23 – 10/24	Emerald Forest Blvd. to LA 59 Expansion Study, Covington, LA – St. Tammany Parish Roadway Engineer for this project consisting of an alignment study for a new roadway to be proposed between US 190 and LA 59 in Covington, Louisiana. John's responsibilities on this project included developing three alternatives to present to St. Tammany Parish. Each alignment consisted of multiple roundabouts at intersections along the proposed roadways.
03/23 – 10/24	Pontchartrain Yacht Club Bulkhead Improvements, Mandeville, LA – Pontchartrain Yacht Club Lead Roadway Engineer for the replacement of the bulkhead around the Pontchartrain Yacht Club in Mandeville, Louisiana. As Lead Engineer, John was responsible for the preparation of plans and calculations of the bulkhead section.

16. Staff Experience:

	Firm employed by		Hardesty & Hanover		
	Name		Erik Diaz, PE	Years of relevant experience with this employer	7
	Title		Civil Engineer	Years of relevant experience with other employer(s)	11
	Degree(s) / Years / Specialization		B.S. / 2008 / Civil Engineering		
Active registration number / state / expiration date			Professional Engineer: 37712 / LA / 09/30/2027 Certifications: NHI 130056 Safety Inspection of In-Service Bridges; Maintenance & Rehabilitation of Historic Bridges (LADOTD); NHI 130081 Load and Resistance Factor Design (LRFD) For Highway Bridge Superstructures; NHI 130078 Fracture Critical Inspection Techniques for Steel Bridges		
Year registered	2013		Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Quality Control Manager		
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
06/20 – 07/21		Lake Pontchartrain Causeway Safety Bay Improvements CE&I, Jefferson and St. Tammany Parishes, LA Greater New Orleans Expressway Commission Quality Control Manager responsible for providing construction engineering and inspection services required during the safety bay improvement project for fabrication of pre-stressed piles and girders, caps, and decks as well as all other construction activities including field monitoring, documentation, preparation of daily reports, participation in construction progress meetings, construction close-out, etc.			
08/19 – Present		H.004396 Lapalco Blvd Movable Bridge over Harvey Canal, Jefferson Parish, Louisiana - Jefferson Parish DPW/LADOTD Quality Control Manager for the pre-design inspection and design of a new three-lane double bascule movable bridge crossing of Harvey Canal and the widening of the existing four-lane Lapalco Blvd to provide a facility carrying three lanes of traffic in each direction in an urban area. The new bridge will be constructed as an independent structure adjacent and north of the existing bridge with a new operator house. The project includes rehabilitation to the existing four-lane bridge with three lanes of traffic and a new pedestrian/bike lane, improvements to bridge and roadway approaches, and development of a Traffic Control Plan. All design work is accordance to LADOTD Standards and Specifications and reviewed by LADOTD. Load rating was performed using AASHTOWare BrDR load rating software.			
11/21 – 01/23		H.014363.5 Sidewalk Improvements to Conform to ADA Guidelines, Slidell, LA – LADOTD Quality Control Engineer for various design services including preliminary plans, final plans, construction engineering, project proposal plans, and inspection for LADOTD Sidewalk Improvements to Conform to ADA Guidelines. The project begins at the intersection of LA 1091 (Robert Blvd) with US 190 (Gause Blvd) in the city limits of Slidell, Louisiana, then continues North along LA 1091 for 2.0+/- miles to a location 175 ft. north of the intersection of LA 1091 with Country Club Blvd. The survey will extend along all major side roads 50 ft. from the PT of the curbing in each direction. The project includes providing various design services including preliminary plans, final plans, construction engineering, project proposal plans, and inspection for LADOTD Sidewalk Improvements to Conform to ADA Guidelines.			
02/22 – 02/25		SR826 Palmetto DB Design and Post, Miami-Dade County, FL – Florida DOT Senior Civil Engineer for this bridge located in downtown Miami urban area. The bridge design requirement was to keep the existing bridge and roadways open to traffic while widening construction was being performed. H&H performed design calculations for concrete superstructure and steel substructure elements for bridge widening and created details and plan sheets for superstructure and substructure elements for bridge widening.			

01/20 – Present	H.014530: Almonaster Ave Bridge Rehabilitation and New Connector Road, New Orleans, LA - Port of New Orleans/LADOTD Senior Bridge Engineer for the bridge assessment, complete rehabilitative engineering design, and road design services required for the partial replacement of the Almonaster Ave Bridge and a new connector road. H&H's 2019 assessment of the circa-1920, eligible for the National Register of Historic Places bridge revealed that improvements to the electrical and mechanical systems, superstructure, and the connecting roads were required to return this bridge to its full operating capability. The road design services included a new alignment for the connecting road including all drainage structures. H&H also developed a hydraulic study and a site plan that included several retention ponds for drainage improvements. Other services included environmental, geotechnical, and pavement design.
07/16 – 07/17	Two US-11 Bascule Bridges over Lake Pontchartrain Rehabilitation, Jefferson and St. Tammany Parishes, LA – LADOTD Bridge Engineer for the comprehensive rehabilitation of one bascule and replacement of another bascule bridge over Lake Pontchartrain. The work on this project included the inspection of old spans, the rehabilitation design development for the north bascule span and fender, as well as the design of construction plans for a new south bascule span.
12/17 – 11/18	Widening of I-12 Bridges in Livingston Parish, Livingston Parish, LA - LADOTD Bridge Engineer for this project located on the heavily traveled I-12 in Livingston Parish, LA. Existing bridge traffic was required to be maintained during construction. H&H designed reinforced concrete slab spans, PPC girder spans, and reinforced concrete pile bents. Detailed and created plans for slab spans, PPC girder spans, and reinforced concrete pile bents. H&H also provided construction support by reviewing submittals and responding to RFIs.
12/12 – 10/15	Houma Navigation Canal Bridge Rehabilitation, Houma, LA – LADOTD Structural Engineer responsible for performing bridge inspections to identify repairs for rehabilitation as well as providing bridge rating to identify areas for strengthening. Also, designed and detailed various elements for bridge rehabilitation.
08/20 – 12/22	SR 605 Bascule Bridge Over Industrial Waterway, Harrison County, MS – Mississippi DOT Senior Bridge Engineer performing the bridge load rating for movable and fixed bridge approaches. Erik contributed to the structural design for the comprehensive rehabilitation of this bascule bridge over the Industrial Waterway. The work on this project includes design and detailing of a new PPC pile-supported reinforced concrete generator platform as well as the design and detailing of steel access improvements. All designs are in accordance with AASHTO, FHWA and MDOT guidelines and specifications. Load rating was performed using AASHTOWare BrDR load rating software.
08/15 – 07/19	Vermillion River Vertical Lift Bridges Rehabilitation, Vermillion Parish, LA – LADOTD Senior Bridge Engineer for the inspection, rating, and final rehabilitation recommendations report for two steel vertical lift bridges over the Vermillion River. The work on this project included inspection and load rating to identify components of the bridge to be rehabilitated and evaluation of various alternatives for strengthening the bridge and increasing vehicular vertical clearance. H&H produced engineers cost estimate for repairs, and prepared final report of recommendations.
06/22 – 08/23	SR-609 Movable Bascule Bridge Rehabilitation, IDIQ Master Bridge Design Contract, Ocean Springs, MS – Mississippi DOT Senior Bridge Engineer responsible for the design, plan review, and quality control for full rehabilitation of SR-609 bascule bridge as a task-order to the IDIQ Master Bridge Contract, which includes engineering assessment, structural and geotechnical design for bridges and retaining walls; hydraulic design for bridges; design for roadway, traffic signals plans, ITS, and roadway lighting; as well as design and constructability review services. All designs will be completed in accordance with AASHTO, FHWA, and MDOT guidelines and specifications.
06/21 – 06/23	Seabrook Bridge – Main Trunnion Bolts (CE&I), New Orleans, LA - Port of New Orleans Structural Inspector for this single leaf Strauss Heel Trunnion bascule bridge. During the 2021 annual inspection it was revealed that the main trunnion housing bolts needed to be replaced. He observed construction inspection and supervision of repair as well as calculations of wind load and bolt capacity.
11/18 – 08/19	Comite River Diversion East, Baton Rouge Parish, LA - USACE & KCSRR Senior Structural Engineer Representative for KCS Railroad bridge portion of the project that provided flood relief for the Comite River through the construction of a diversion canal connected to the Mississippi River. The project included peer review of plans, calculations and constructability, using AREMA requirements, for a new railroad bridge that intersects with the diversion canal.

16. Staff Experience:

	Firm employed by Hardesty & Hanover		
	Name	Lance Resendez, PE	Years of relevant experience with this employer
	Title	Construction Engineer	Years of relevant experience with other employer(s)
	Degree(s) / Years / Specialization		B.S. / 2021 / Civil Engineering
Active registration number / state / expiration date		Professional Engineer: 50916 / LA / 03/31/2028 Certifications: ATSSA Traffic Control Technician / Supervisor	
Year registered	2025	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Construction Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
02/23 – Present	H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD Construction Engineer responsible for providing construction contract administration and construction engineering and inspection services for the Bayou Barataria Movable Bridge Replacement. This project consists of construction of the movable swing span bridge, operator's house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.		
07/22 – Present	H.001498.6 (CE&I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD Construction Engineer providing contract administration and construction engineering inspection for a newly designed 100-foot-long vertical lift bridge and operator's house. The scope of the project includes improving the safety and vehicular movements within the project corridor by realigning approximately 405 feet of L A 316 to the west to avoid conflict with the new bridge structure and approach slabs. During the construction of the new vertical lift bridge and operator house, Mr. Resendez is providing construction contract administration and construction engineering inspection services typically performed by the DOTO Project Engineer and their staff.		
06/24 – Present	H.002264 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 2, LA 302, Jefferson Parish, LA – LADOTD Construction Engineer responsible for managing the roadway reconstruction project, which provides a new roadway alignment on LA 45 to approach the new bridge LA 302 and roadway improvements on the west side of the new bridge, LA 3257. The new alignment on LA 45 involves the following: new waterline installation, new drainage system, and MSE Wall installation. Prepares all documentation and ensures contract requirements are met. Prepares all submittal, RFI, RFCO, and change orders. H&H provides contract administration and performs construction engineering inspection services.		
07/22 – 10/23	IDIQ for ADA Design Projects Statewide, LA 1091 US190 Country Club Blvd. Sidewalks , Slidell, LA - LADOTD Engineer Intern responsible for developing plans and specifications for improvement to the current sidewalk features of Robert Blvd. in Slidell Louisiana. Plans were designed and revised in house in preparation of the overhaul of sidewalks and adding of ADA compliant handicap ramps and landing areas along the roadway to bring the sidewalks up to current LADOTD standards.		
12/22 – 12/25	I-10 & I-12 College Drive Flyover Ramp Design-Build, East Baton Rouge Parish, LA - LADOTD Construction Engineer for construction of this road and bridge design-build project which is located at the I-10 West exit to College Drive, in advance of the I-10 & I-12 West merge. H&H served as Design-Builder's Construction Quality Control Firm (CQCF) and oversaw all Design Quality Control and Construction Quality Control activities for the project. Responsibilities included the development and implementation of Comprehensive Quality Plan to ensure the design and construction contract specifications.		

12/22 – Present	Almonaster Avenue Railroad Bridge over the Industrial Canal, New Orleans, LA - Port of New Orleans Engineer Intern for the bridge assessment, complete rehabilitative engineering design, and road design services required for the partial replacement of the Almonaster Avenue Bridge and a new connector road. The road design services include a new alignment for the connecting road including all drainage structures. H&H also developed a hydraulic study and a site plan that includes several retention ponds for drainage improvements. All design work is according to LADOTD Standard and Specifications and reviewed by LADOTD.
10/22 – 12/24	SR-609 Movable Bascule Bridge Rehabilitation, Ocean Springs, MS - MDOT Engineer Intern for construction services for the full rehabilitation of the bascule bridge which included developing standard and special bridge services statewide for MDOT. The scope included inspection and rehabilitation of structural, mechanical, and electrical bridge components, roadway approaches, and development of maintenance and repair plans. All designs are in accordance with AASHTO, FHWA, and MDOT guidelines and specifications. Load rating was performed using AASHTOWare BrDR load rating software.
10/21 – 01/22	Lafitte Greenway Project (CE&I), New Orleans, LA - Sewerage and Water Board of New Orleans Engineer Intern contributed construction inspection for the destruction and rebuild of a pedestrian bridge on the Lafitte Greenway walking path. The project consisted of complete destruction and replacement of bridge and reconstruction of roadway on south side of Conti Street as well as the addition of adding replacement drains in the area. All design work is accordance to LADOTD Standards and Specifications and reviewed by LADOTD.
04/22 – 07/22	Lakeview North Group C (RR085) (CE&I), New Orleans, LA - Sewerage and Water Board of New Orleans Engineer Intern contributed to the project as a construction inspector. The project consisted of street paving, sidewalks, accessible ramps, driveways, drainage structures, drainage point repairs, and water line replacement within a 38-block range (Robert E Lee to Filmore and West End to Orleans).
01/22 – 04/22	Octavia Street Project (CE&I), New Orleans, LA – Department of Public Works New Orleans Engineer Intern contributed as a construction inspector for the project consisting of the reconstruction of all utilities, the roadway, driveways, and sidewalks for the blocks of Octavia St. from 2300 block to 2900 block. The project is a total footage of about 2400 feet. The project had many characteristics to it from air spading for trees to Type C Adjustments for the catch basins. Mr. Resendez oversaw multiple crews daily.

16. Staff Experience:

	Firm employed by Hardesty & Hanover			
	Name	Dalton Hunt, EI	Years of relevant experience with this employer	4
	Title	Civil Engineer Intern	Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization		B.S. / 2017 / Civil Engineering	
Active registration number / state / expiration date			Engineer in Training: 35118 / LA / 9/30/2026	
Certifications: ATSSA Traffic Control Supervisor and Flagger				
Year registered	2022	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Field Construction Engineer Intern	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
03/22 – 10/23	H.014363.5 IDIQ Contract for ADA Design Projects Statewide, Slidell, LA - LADOTD Engineer Intern responsible for the evaluation and consideration of current sidewalk features of Robert Blvd. in Slidell, LA. Plans were designed and revised in-house in preparation of the overhaul of sidewalks and adding of ADA compliant handicap ramps and landing areas along the roadway to bring the sidewalks up to current LADOTD standards.			
04/22 – Present	H.001498.6; LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourge, LA - LADOTD Field Construction Engineer Intern delivering construction engineering and inspection services for a new vertical lift bridge and operator's house. Services include daily monitoring of all construction activities; maintaining all construction field records; coordinating with DOTD, contractor, parish government, and utilities; performing field testing; maintaining records of contractual operations, pay estimates and progress reports; preparing final estimate packages; conducting construction progress meetings; construction close-out, etc.			
09/22 – 12/25	I-10 & I-12 College Dr Flyover Ramp Design- Build, Baton Rouge, LA - LADOTD Field Construction Engineer Intern for design and construction quality control/quality assurance for this road and bridge design-build project which is located at the I-10 West exit to College Dr, in advance of the I-10 & I-12 West merge. H&H served as Design-Builder's Construction Quality Control Firm (CQCF) and oversaw all Design Quality Control and Construction Quality Control activities for the project. Scope included the development and implementation of Comprehensive Quality Plan to ensure the design and construction conforms to all specified requirements. H&H developed, maintained, and updated Contractor Quality Management Plan and provided qualified Inspectors, material sampling, testing, and independent testing labs to ensure contractors and off-site fabrication facilities meet project specifications.			
12/23 – Present	H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD Field Construction Engineer Intern responsible for providing construction contract administration and construction engineering and inspection services for: Bayou Barataria Movable Bridge Replacement. This project consists of construction of the movable swing span bridge, operator's house, associated substructure elements, and pier protection system along the relocated LA 302 in Jefferson Parish.			
06/24 – Present	H.002264 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 2, LA 302, Jefferson Parish, LA – LADOTD Field Construction Engineer Intern assisting with this roadway reconstruction project, which provides a new roadway alignment on LA 45 to approach the new bridge LA 302 and roadway improvements on the west side of the new bridge, LA 3257. The new alignment on LA 45 involves the following: new waterline installation, new drainage system, and MSE Wall installation. Assists in the preparation of documentation and contract requirements are met. Assists in the preparation of submittal, RFI, RFCO, and change orders. H&H provides contract administration and performs construction engineering inspection services.			

02/22 – Present	Lapalco Blvd Movable Bridge over Harvey Canal, Westwego, LA - Jefferson Parish DPW/LADOTD Engineer Intern for the pre-design inspection, rehabilitation, and widening of the existing four-lane Lapalco Blvd to provide a facility carrying three lanes of traffic in each direction, as well as the design of a new three-lane double bascule movable bridge crossing of Harvey Canal in an urban area. The scope includes the design of a new bridge to be constructed as an independent structure immediately adjacent and north of the existing bridge with a new operator house. All design work is in accordance with LADOTD Standards and Specifications. Load rating was performed using AASHTOWare BrDR load rating software.
01/22 – Present	H.014530: Almonaster Ave Railroad Bridge over the Industrial Canal, New Orleans, LA - Port of New Orleans/LADOTD Engineer Intern for the bridge assessment, complete rehabilitative engineering design, and road design services required for the partial replacement of the bridge and a new connector road. The road design services include a new alignment for the connecting road, including all drainage structures. H&H developed a hydraulic study and site plan that includes several retention ponds for drainage improvements. All design work is according to LADOTD Standards and Specifications and reviewed by LADOTD. Project includes a variety of repairs on this steel Strauss Trunnion Bascule Bridge. Major work included replacement of components of the railroad floor system stringers and floor beams that rated lower than E-60 and replacement of deteriorated lateral connection plates. The cracked concrete on the rest pier in the area of the bearings was removed and replaced with higher strength concrete. The replacement and tightening of loose or missing fasteners throughout the entire structure was also included in the repair scope. Scope included bridge design and repair plans, contract specifications, construction inspection, and construction support services.
06/17 – 08/24	H.002798.6 Bayou Teche Movable Bridge at Oaklawn, St. Mary Parish, LA - LADOTD Engineer Intern assisting in the design, calculations, and plan preparation of the bridge power distribution and relay-based control system for this movable bridge located in St. Mary Parish, LA. The new through girder swing-span rotates with hydraulically actuated slewing (push-pull) cylinders.
07/23 – Present	H.009730.5 In-Depth Bridge Inspection of Complex Structures, Statewide, LA – LADOTD Structural Inspector performing inspection of complex structures such as cantilever trusses, cable-stayed bridges, steel vertical lift bridges, and plate girder bascule bridges statewide under separate task orders. Inspection of two steel truss bridges (Jimmie Davis and Miller's Bluff) and a vertical lift bridge (West Fork) have been completed to date.
04/22 – 12/22	SR 605 Bascule Bridge over Industrial Waterway, Harrison County, MS – MDOT Engineer Intern for the comprehensive rehabilitation of this bascule bridge over the Industrial Waterway. The work also included design and detailing of a new PPC pile-supported reinforced concrete generator platform. All designs are in accordance with AASHTO, FHWA, and MDOT guidelines and specifications. Load rating was performed using AASHTOWare BrDR load rating software.
06/22 – 08/23	SR 609 Movable Bascule Bridge Inspection and Load Rating, Ocean Springs, MS – MDOT Engineer Intern for inspection of SR 609 Bridge. The scope of work included the in-depth, NSTM, routine, and element level inspection of structural, mechanical, and electrical components of the bridge, as well as the roadway approaches. Load rating was performed using AASHTOWare BrDR load rating software.
01/23 – 06/24	I-59 / I-20 Box Girder Bridges Inspection and Load Rating, Meridian, MS – MDOT Engineer Intern for the inspection of the two box girder bridges. Bridge No. 147.9A at I-59 and Bridge No. 131.5B at I-20 are located in Lauderdale County. The inspection required night work to avoid lane closures on I-20 and I-59, as well as traffic control for lane closures and use of a confined space rescue team for inspection of inside the boxes. The repair recommendations were made based on the inspection results and the load rating.
03/24 – Present	H.009730.5 LADOTD Movable Bridge Manual, New Orleans, LA - LADOTD Engineer Intern responsible for the development of the LADOTD Movable Bridge Inspection Manual (including details, photos, illustrations, and specific examples); building a lesson plan and materials for the classroom training from the inspection manual; and providing classroom and field training. The manual will include bridge inspection principles and overview; movable bridge overview; mechanical, electrical, and structural inspection of movable bridges; operator house; and classroom and field training for electrical, mechanical, and structural.

16. Staff Experience:

	Firm employed by Hardesty & Hanover			
	Name	Lauren Peytavin, EI	Years of relevant experience with this employer	1
	Title	Water Resources Designer	Years of relevant experience with other employer(s)	7
	Degree(s) / Years / Specialization		MS Certificate / 2021 / Coastal Engineering BS / 2018 / Civil Engineering	
Active registration number / state / expiration date			Engineer in Training 33772 / LA / 09/30/2026 Certifications: ATSSA Traffic Control Supervisor and Flagger	
Year registered	2018	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Field Construction Engineer Intern	
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).			
12/25 – Present	H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD Roadway Engineer Intern assisting with construction contract administration and construction engineering and inspection services for: Bayou Barataria Movable Bridge Replacement. This project consists of construction of the movable swing span bridge, operator’s house, associated substructure elements, and pier protection system along the relocated LA 302 in Jefferson Parish.			
12/25 – Present	H.002264 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 2, LA 302, Jefferson Parish, LA – LADOTD Roadway Engineer Intern assisting with this roadway reconstruction project, which provides a new roadway alignment on LA 45 to approach the new bridge LA 302 and roadway improvements on the west side of the new bridge, LA 3257. The new alignment on LA 45 involves the following: new waterline installation, new drainage system, and MSE Wall installation. Assists in the preparation of documentation and contract requirements are met. Assists in the preparation of submittal, RFI, RFCO, and change orders. H&H provides contract administration and performs construction engineering inspection services.			
06/25 – Present	H.004396 Lapalco Blvd. Movable Bridge over Harvey Canal, Jefferson Parish, LA - Jefferson Parish DPW/LADOTD Water Resources Designer for the design of a new three-lane double bascule movable bridge crossing of Harvey Canal and the widening of the existing four-lane Lapalco Blvd. to provide a facility carrying three lanes of traffic in each direction. The new bridge will be constructed as an independent structure adjacent to and north of the existing bridge with a new operator house. The project includes rehabilitation of the existing four-lane bridge with three lanes of traffic and a new pedestrian and bicycle lane, improvements to bridge and roadway approaches, and development of a Traffic Control Plan. John is performing quality control on the roadway elements of this project. All design work is in accordance with LADOTD Standards and Specifications and reviewed by LADOTD.			
07/25 – Present	SR 33 Bridge Replacements, Franklin County, MS – Mississippi DOT Hydraulics Designer for the Phase A Final Right-of-Way Plans for roadway design and roadway hydraulic design for four bridge replacements along SR 33 (Bridge Nos. 31.9, 34.6, 34.9, and 35.3). The project scope includes roadway realignment, roadway hydraulic design, preliminary right-of-way design, and final right-of-way design. H&H is providing the realignment of the roadway to run parallel to the existing and redesigning of one intersection at the end of the project. A hydraulic study and report are to be completed to resize the existing pipes, if necessary, and to verify sizing for a reinforced box culvert. A set of preliminary right-of-way plans are to be created following Mississippi Department of Transportation’s (MDOT) guidelines and using the approved alignment from MDOT. Final right-of-way plans will be delivered after hydraulic design and roadway design have been finalized and a plan set has been created.			
06/20 - 01/24	RR082 Lakeshore Group E - Roadway Rehabilitation and Repair, New Orleans, LA - New Orleans Department of Public Works Assistant Project Engineer assisted in the design of the full reconstruction of two blocks of Ring St. in the Lakeshore Neighborhood. Design objectives included removal and replacement of the existing roadway surface, redesign of the roadway profile, and non-paving incidental repairs. Lauren was responsible for cost and materials estimates and preparation of final design plans utilizing AutoCAD Civil3D.			

05/22 - 01/24	Almonaster Bridge Environmental Assessment, New Orleans, LA - Port of New Orleans Project Designer responsible for the assessment of the Almonaster Ave. Bridge Rehabilitation and New Connector Road project. The Almonaster Ave Bridge crosses over the Industrial Canal and provides two vehicular lanes and a single railroad track crossing down the center of the span. Lauren prepared Environmental Assessment/Environmental Impact documentation for the project that meets the criteria for LADOTD, LA DEQ, FHWA, NEPA and all federal and state compliance standards. Lauren was responsible for the analysis and estimation of project impact across a comprehensive panel of criteria, including recommendations of design alternatives as needed. She drew on her experience with roadway construction, wetland, and waterway permits to assist in permit acquisition for the Port of New Orleans for this project.
06/25 – Present	Clay Street Bridge over Passaic River, Newark, NJ - Hudson County New Jersey Water Resources Designer for the Preliminary Drainage Design and Report for the replacement of the Clay Street swing bridge in New Jersey. The project scope includes Hydraulics and Hydrology Report production, including assessment of existing and proposed conditions in compliance with New Jersey Administration Code and New Jersey Department of Transportation engineering standards. Ms. Peytavin created models for Hydrologic assessment and Hydraulic assessment of existing and proposed project affects under prerequisite storm events, quantifying the project in accordance with New Jersey and the Department of Environmental Quality. These regulatory model results were then recorded in a formal report to be submitted in project preliminary planning.
05/23 – 01/24	Clayton's Pond Drainage Analysis and Design, Norco, LA - St. Charles Parish Dept of Public Works Hydraulics Modeler responsible for review and hydraulic analyses of the hydraulic design models provided by St. Charles Parish in anticipation of survey completion. Lauren evaluated the input elements of the models per expectations of the project area, such as soil quality, storm runoff, design storms, and model scenario output of the existing drainage system in anticipation of updating these models to illustrate Gaea's design recommendations. Lauren coordinated project needs with the St. Charles Parish Department of Public Works, attended conceptual meetings, and facilitated clarification of survey scope on behalf of the subcontractor.
06/18 - 01/24	RR031 Dillard A Roadway Rehabilitation and Repair, New Orleans, LA New Orleans Department of Public Works Project Designer for the engineering and design of 186 blocks of roadway reconstruction, including full road rehabilitation and replacement, utility design, and incidental road repair. Lauren utilized existing survey data to establish new road profiles, performed drainage calculations with HYDRWIN hydraulic computer software developed by the LADOTD, designed upgrades and improvement to the stormwater drainage and incidental road repair, and designed new utilities, including water, sewage, and drainage. Project deliverables included typical sections, summary of quantities, plan and profile sheets, construction cost estimates, and cross-section profiles.
11/17 - 01/24	RR011 Broadmoor Group C, New Orleans, LA - City of New Orleans Project Designer for this FEMA-funded roadway enhancement and reconstruction project located in the Broadmoor Neighborhood of New Orleans. Lauren assisted in the design of two full block removals and replacements, including surface asphalt, upgrade of utilities including water and storm drainage, implementation of ADA-compliant ramps, and point repairs of the sidewalk and driveways. She utilized drainage calculations, performed with the use of the HYDRWIN for the drainage system design and upgrade. Tasks for this project include site visits, design meetings, design deliverables, and resolution of review comments.
05/18 - 11/21	Hagan-Lafitte Drainage Design and Green Infrastructure, New Orleans, LA - City of New Orleans Hydraulics Modeler for engineering design and PCSWMM modeling for this large FEMA-funded project to improve drainage and reduce flooding in the Hagan-Lafitte Neighborhood. With the use of the PCSWMM model, Lauren identified areas most vulnerable to flooding within the neighborhood to strategically design and place green and grey infrastructure facilities for the greatest possible flood reduction. She assisted with production of project drawings and flood maps, as well as project inspection while work was under construction.

16. Staff Experience:

	Firm employed by Hardesty & Hanover		
	Name	James Burkes	Years of relevant experience with this employer
	Title	Construction Inspector	Years of relevant experience with other employer(s)
	Degree(s) / Years / Specialization		A.S. / 2007 / Drafting Design
Active registration number / state / expiration date		Certifications: ATSSA Traffic Certified, Louisiana Nuclear Radiation Safety Certified, Certified Linear Surveyor, Certified Asphalt Inspector, Certified Concrete (PCC) Inspector, Hazardous Materials Safety Certified, ORM Blood-borne Pathogens, Plan Reading Certified	
Year registered		Discipline	N/A
Contract role(s) / brief description of responsibilities		DOTD Inspector - Certified	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
04/23 – Present	H.001498.6 (CE&I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD LADOTD Certified Inspector providing construction inspection for a newly designed 100-foot-long vertical lift bridge and operator’s house. The scope of the project includes improving the safety and vehicular movements within the project corridor by realigning approximately 405 feet of L A 316 to the west to avoid conflict with the new bridge structure and approach slabs. During the construction of the new vertical lift bridge and operator house, Mr. Burkes is providing inspection services.		
04/23 – Present	H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD LADOTD Certified Inspector responsible for providing construction inspection services for the Bayou Barataria Movable Bridge Replacement project. This project consists of construction of the movable swing span bridge, operator’s house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.		
06/23 – 12/25	I-10 & I-12 College Drive Flyover Ramp Design-Build, East Baton Rouge Parish - LADOTD LADOTD Certified Inspector for the construction of this road and bridge design-build project which is located at the I-10 West exit to College Drive, in advance of the I-10 & I-12 West merge. H&H served as Design-Builder's Construction Quality Control Firm (CQCF) and oversees all Design Quality Control and Construction Quality Control activities for the project. Mr. Burkes provides inspection services.		
06/24 – Present	H.002264 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 2, LA 302, Jefferson Parish, LA – LADOTD LADOTD Certified Inspection responsible for providing construction inspection services for this roadway reconstruction project, which provides a new roadway alignment on LA 45 to approach the new bridge LA 302 and roadway improvements on the west side of the new bridge, LA 3257. The new alignment on LA 45 involves the following: new waterline installation, new drainage system, and MSE Wall installation. H&H provides contract administration and performs construction engineering inspection services.		
12/12 – 03/23	Various Projects - LADOTD Engineering Technician 4 - LADOTD Mr. Burkes' role included construction inspection for numerous projects for quality control and quality assurance. He was often used as an internal traffic expert in his unit. He managed pay items and daily diaries to maintain fiscal accountability. He also communicated with external vendors and contractors as a liaison for the state of Louisiana. He onboarded new inspectors and coordinated activities between departments such as material lab, maintenance, and onsite teams.		
10/14 – 09/16	St. Bernard Avenue Overlay with Slope Corrections, Chalmette, LA - LADOTD Lead Field Inspector responsible for daily log input into Site Manager, including pay items and quantities input. Mr. Burkes was also responsible for field quality testing, asphalt depth consistency, road width, and length. Roadway reports and coring locations also fell under his responsibilities.		

12/17 – 03/18	High Rise Fire Rehab, New Orleans, LA - LADOTD Lead Field Inspector responsible for daily TTC checks and quality assurance testing in the field during the High Rise Fire Rehab project. Mr. Burkes performed inspection of contractors cleaning method to make sure the surface was properly freed of any gritty debris or dirt to ensure the epoxy resin would hold. This project was an emergency design-build to protect the integrity of the concrete bridge support piles and required an epoxy resin to seal and restrengthen piles.
07/13 – 09/14	Almonaster Bridge Rehabilitation, New Orleans, LA - Port of New Orleans Field Inspector responsible for ensuring proper placement of wood piles for the dolphin approach to lift bridge. Additionally, Mr. Burkes was responsible for the quality checks for proper removal and installation of steel walkway and handrail as well as visual inspection of updated electrical members for power from operator house to lift span.
04/15 – 09/17	Wisner Bridge Demolition and Complete Rebuild, New Orleans, LA - LADOTD Field Inspector responsible for concrete placement quality assurance testing as well as visual inspection of steel rebar installation for bridge deck.
02/13 – 10/13	Safe Routes to School, New Orleans, LA - LADOTD Lead Field Inspector providing inspection services for this project. Mr. Burkes was responsible for daily log input into Site Manager, including quantities, dimensions of concrete walks and curbs, and right of way striping for walking pedestrians.
04/18 – 10/19	Judge Perez Drive Concrete Rehabilitation, Chalmette, LA - LADOTD Lead Field Inspector during this rehabilitation project. Mr. Burkes was responsible for daily log input into Site Manager, recording removal and reinstallation of isolated concrete patches, field quality assurance testing, base testing, and visual rebar installation checks for holes.
08/13 – 10/14	Judge Seeber Bridge, New Orleans, LA - LADOTD Field Inspector during the repair work for the Judge Seeber Bridge. There was no log requirement as there was a third party. Mr. Burkes was responsible for making sure all repairs were in compliance with LADOTD Standard Specifications and to provide guidance to client as to the proper procedures.
12/16 – 10/18	Yscloskey Bridge Rehabilitation, Yscloskey, LA - LADOTD Field Inspector responsible for daily log input into Site Manager, including quantities, pay items, measurement, and transporting steel samples to LADOTD Lab for testing.
12/12 – 06/13	Rigolets Pass Bridge and Approaches, New Orleans, LA - LADOTD Field Inspector responsible for assisting lead inspector with field testing and maintaining Field book for project progression during this project.
05/15 – 06/15	I-10 Girder Repair, New Orleans, LA - LADOTD Field Inspector responsible for daily logs into Site Manager and ensured the contractor stayed within the limitations of the damaged girder. Additionally, Mr. Burkes made sure the cleaning and repair was done in accordance with LADOTD Standard Specification.

16. Staff Experience:

	Firm employed by Hardesty & Hanover			
	Name	Dwayne Lewis	Years of relevant experience with this employer	2
	Title	Construction Inspector	Years of relevant experience with other employer(s)	10
	Degree(s) / Years / Specialization			
Active registration number / state / expiration date		Certifications: LADOTD Structural Concrete Inspector; LADOTD Asphaltic Concrete Plant Inspector; ATSSA Traffic Control Technician, Supervisor, and Flagger; NHI 132070 Drill Shaft Foundation Specialist		
Year registered		Discipline	N/A	
Contract role(s) / brief description of responsibilities		DOTD Inspector - Lead		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/24 – Present	H.001498.6 (CE&I); LA 24 and LA 16 Company Canal Vertical Lift Bridge, Bourg, LA - LADOTD LADOTD Certified Lead Inspector delivering inspection services for a new vertical lift bridge and operator's house. Daily monitoring of all construction activities; maintaining all construction field records; performing field testing; maintaining records of contractual operations; attending construction progress meetings; construction close-out, etc.			
08/24 – 12/25	I-10 & I-12 College Drive Flyover Ramp Design-Build, East Baton Rouge Parish - LADOTD LADOTD Certified Lead Inspector for the construction of this road and bridge design-build project which is located at the I-10 West exit to College Drive, in advance of the I-10 & I-12 West merge. H&H served as Design-Builder's Construction Quality Control Firm (CQCF) and oversaw all Design Quality Control and Construction Quality Control activities for the project. Mr. Lewis provides inspection services.			
07/24 – Present	H.015028.6 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 1, LA 302, Jefferson Parish, LA - LADOTD LADOTD Certified Lead Inspector responsible for providing construction inspection services for the Bayou Barataria Movable Bridge Replacement project. This project consists of construction of the movable swing span bridge, operator's house, associated substructure elements, and pier protection system along relocated LA 302 in Jefferson Parish.			
04/08 – 09/10	I-10 Twin Span Construction; 450-17-0025, New Orleans, LA - LADOTD LADOTD Certified Inspector responsible for daily inspection of bridge spans and structures. Performed inspections of new bridges decks starting with girder installation to steel and rebar installation, ending with overseeing concrete deck pours of 700cy plus not only testing the concrete to assure it was within specifications, but also overseeing the placement, finishing and curing as well.			
12/18 – 06/20	I-10: Interstate Widening from LA 328 to LA 347; H.010601, St. Martin Parish, LA - LADOTD LADOTD Certified Inspector responsible for all asphalt roadway inspection as well as the inspection of roundabout construction. The \$54.7 million project involved pavement replacement within the existing lanes in each direction for 2.7 miles along I-10 from LA 347 to the base of the Atchafalaya Basin Bridge. An additional lane was added in the westbound direction. The project also added roundabouts at the Henderson interchange.			
06/20 – 02/24	Loyola Drive @ I-10 Interchange Improvements; H011670, Kenner, LA - LADOTD LADOTD Certified Inspector responsible for construction inspection (OV) of the fly over bridges from I-10 to Loyola including Footings, Columns, Girders, Bridge Decks, Barrier Rail, Approaches, Median Barrier, & Pier protection.			
06/24 – Present	H.002264 Bayou Barataria Movable Bridge Replacement (CE&I), Phase 2, LA 302, Jefferson Parish, LA – LADOTD LADOTD Certified Inspection responsible for providing construction inspection services for this roadway reconstruction project, which provides a new roadway alignment on LA 45 to approach the new bridge LA 302 and roadway improvements on the west side of the new bridge, LA 3257. The new alignment on LA 45 involves the following: new waterline installation, new drainage system, and MSE Wall installation. H&H provides contract administration and performs construction engineering inspection services.			

16. Staff Experience:

	Firm employed by Thompson Engineering, Inc.		
	Nicole Dunn PE		Years of relevant experience with this employer1
	Title	Civil Engineer	Years of relevant experience with other employer(s)9
	Degree(s) / Years / Specialization		BS / 2015 / Civil Engineering
	Active registration number / state / expiration date		Professional Engineer: 44444 / LA / 9/30/2026
Year registered	2020	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities			Project Engineer
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
12/24 - Present	SPN. H.014913: LA-25: Washington Parish Sidewalks, Segment A, Washington Parish District 62, LADOTD Project Engineer for the Construction Engineering and Inspection Services for the Washington Parish sidewalk project consisting of removal and replacement of concrete sidewalks, Portland cement concrete pavement, drainage structures, and related incidental construction. This project consists of replacing 0.745 miles through the city of Franklinton to improve walkability within the city, and to increase ADA compliance while maintaining pedestrian access to local amenities. The original project scope also includes grading, tree protection, landscaping, and adjusting existing utility services.		
05/24 - Present	SPN. H.012308: Cook Road Improvements, Livingston Parish, LADOTD Project Construction Manager , assisting with the Construction Management for the Cook Road Improvements project that will widen and extend the existing roadway into a four-lane boulevard. The roadway will be separated with a grass median including intermittent turn lane openings, subsurface drainage, and sidewalk improvements on both sides of the roadway and through a roundabout at LA Hwy. 16. The project will include a pair of concrete bridges crossing Gray’s Creek as well as a large drainage installation over the crossings of Gray’s Creek tributary.		
05/24 - Present	SPN. H.012752: LA 46 @ Weinberger Road, St. Bernard Parish, LA, LADOTD Project Engineer on behalf of St. Bernard Port for the LA 46 at Weinberger Road project which realigns Weinberger Road southeast of its current location to facilitate cohesion with a future corridor. LA 46 is undergoing turn lane modifications and subsurface drainage installations. Weinberger Road’s pavement structure includes sections of both concrete and asphalt pavement in conjunction with working with the company’s railroad crossings. The type of item related work includes clearing and grubbing, grading, drainage structures, class II base course, asphalt concrete overlay, Portland cement concrete pavement, and related work.		
05/24 - Present	SPN. H.013520: Barringer Drive Sidewalks, Tangipahoa Parish, LADOTD Project Engineer on behalf of the City of Ponchatoula for the sidewalk and drainage project. This project focuses on installing a sidewalk footprint conforming to ADA standards while upsizing drainage structure to facilitate existing/future conditions. This type of item related work includes clearing and grubbing, grading, drainage structures, concrete walks, and related work.		
01/25 - Present	SPN. H.014334 Bonnabel Boulevard (Metairie Road to I-10), Jefferson Parish, LADOTD Project Engineer for the Construction Engineering and Inspection Services for Bonnabel Boulevard. The project includes the complete resurfacing of 0.737 mile of Bonnabel Boulevard. Additional work includes adjusting and/or replacing drainage structures, cold planning asphaltic concrete, pavement patching (asphalt and high early strength concrete), class II base course, handicap curb ramps, curbs, curb/gutter, joint reinforcing membrane, road reinforcing mesh, and traffic pavement markings.		

01/25 - Present	SPN. H.014625: Terry Parkway: LA 23 to US 90B (CE&I), Jefferson Parish, LADOTD Project Engineer for the Construction Engineering and Inspection Services for pavement rehabilitation on Terry Parkway. The project consists of removal and replacement of concrete road panels, high-early strength concrete, concrete curb, sidewalks, pavement, catch basin and manhole adjustments, and pavement striping.
06/17 - 04/25	Project Engineer/Assistant Project Engineer (LADOTD Office), Ascension, Assumption, Iberville, and St. James Parish – LADOTD Performed all Contract Administration on LADOTD construction projects. Preconstruction/Design: Identified project scope with designers in the earliest phases of project, reviewed plan sets, completed constructability reviews, and coordinated field meetings to address specific items/utility needs. Construction Engineering/ Construction Administration: Reviewed project submittals, shop drawings, and coordinated traffic control needs/press releases; made adjustments for differing site conditions and completed change orders with specific attention to funding categories for estimate purposes; completed all stockpile material assessments/inputs into Site Manager throughout the progression of the project; reviewed diaries/estimates using Site Manager and Headlight; various construction tasks performed include checking drainage grades, analyzing all IRI data in Proval, and insuring plan intent and specifications are adhered to; managed inspection, construction office team, and equipment.

16. Staff Experience:

	Firm employed by Thompson Engineering, Inc.		
	Justin Bosarge	Years of relevant experience with this employer 8	
	Title	Lead Construction Inspector	
	Years of relevant experience with other employer(s) 9		
	Degree(s) / Years / Specialization		
Active registration number / state / expiration date		Certifications: LADOTD certified in Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphalt Paving, Structural Concrete, and a LADOTD Certified Traffic Control Supervisor and Flagger	
Year registered		Discipline	N/A
Contract role(s) / brief description of responsibilities			DOTD Inspector - Lead
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
01/25 - Present	SPN. H.014334: Bonnabel Boulevard (Metairie Road to I-10), Jefferson Parish, LA - LADOTD Inspector for Construction Engineering and Inspection (CE&I) Services for Bonnabel Boulevard. The project includes the complete resurfacing of 0.737 mile of Bonnabel Boulevard. Additional work includes adjusting and/or replacing drainage structures, cold planning asphaltic concrete, pavement patching (asphalt and high early strength concrete), class II base course, handicap curb ramps, curbs, curb/gutter, joint reinforcing membrane, road reinforcing mesh, and traffic pavement markings.		
07/21 - Present	SPN. H.001498: LA 24 AND LA 316: Company Canal Bridge, Terrebonne Parish, LA - LADOTD Inspector for the Construction Engineering and Inspection Services for construction of a new vertical lift bridge over the Company Canal on LA 24 at new operator's house. The new vertical lift bridge will be built on existing alignment. Duties include maintaining all construction field records; making daily entries in the project dairy, coordinating with DOTD and appropriate utility representatives, inspecting the contractor's construction operations (daily) to ensure that all work is being performed in accordance with the plans and specifications; keeping clear and concise records of contractual operations; and preparing final estimate packages, including Form 2059 “Summary of Test Results” in conformance with DOTD requirements. Construction Cost: \$28M (EST)		
05/23 - Present	SPN. H.006457: Roundabout at PR 929 and Parker Roads, Ascension Parish, LA - LADOTD Lead Inspector for the Construction Engineering and Inspection Services for the Roundabout at PR 929 and Parker Roads which includes removal of existing pavement base, treatment of subgrade layer, soil cement base, milling, asphalt base/binder/friction course paving, PCC paving, embankment, and striping/signs along with combination curb and gutter, and new drainage. Meyer is working hand in hand with the Contractor, DOTD, and the Ascension Parish Engineering Department.		
03/19 - 11/19	SPN. H.012783.6: WB Veterans: Severn Avenue – Clearview Parkway, Jefferson Parish, LA - LADOTD Lead Inspector for the Construction Engineering and Inspection Services which included pavement patching, superpave asphaltic concrete, and combination curb and gutter. The work also included cold planing asphalt pavement, concrete walks, handicap curb ramps, striping, loop detectors, guard rail, and new drainage structures.		
07/23 - Present	SPN. H.006459: Roundabout at Churchpoint and Roddy Roads, Ascension Parish, LA - LADOTD Lead Inspector for the Construction Engineering and Inspection Services which includes removal of existing pavement and base, treatment of subgrade layer, soil cement base, milling, asphalt base/binder/friction course paving, PCC paving, embankment, and striping/signs along with combination curb and gutter and new drainage.		

05/17 - 09/19	SPN. 007175: Lapalco (Victory – Westwood), Jefferson Parish, LA - LADOTD Inspector for the Construction Engineering and Inspection Services for widening the four-lane section of Lapalco Boulevard from Victory Drive to Westwood Drive by adding a median. The work also consisted of clearing and grubbing, grading, drainage structures, milling, asphalt pavement, patching, class II base course, and related work. Duties included gathering and organizing samples and documentation for the DOTD approved sampling plan and 2059, inspecting construction activities in the field, documenting field operations in field books and Site Manager system, measuring, and verifying quantities with contractor, coordinating field testing as required, and maintaining record drawings. Construction Cost: \$6.9M
11/15 - 12/18	SPN. H.007351: Country Drive Widening Phase A (Jeff Drive to Pesque Isle Drive), Terrebonne Parish, LA - LADOTD Lead Inspector for the Construction Engineering and Inspection Services which included the complete reconstruction and widening of 7,300 LF of Country Drive. Work also included clearing and grubbing, drainage structures, cold planing asphaltic concrete, pavement patching, class II base course, superpave asphaltic concrete pavement, and traffic pavement markings. Traffic was maintained on this busy street. Construction Cost: \$3.9M
11/16 - 08/18	SPN. H.007265.6: St. Charles Avenue (LA Avenue. – Calliope Street), New Orleans, LA - LADOTD Lead Inspector for the Construction Engineering and Inspection Services which included pavement patching, superpave asphaltic concrete, and combination curb and gutter. The work also included cold planing asphalt pavement, clearing and resealing existing joints, concrete walks, handicap curb ramps, striping, loop detectors, temporary detour roads and tree protection. Construction Cost: \$3.6M
08/15 - 05/18	SPN. H.007331: Pakenham Drive (LA 46 – LA 39), St. Bernard Parish, LA - LADOTD Lead Inspector for the Construction Engineering and Inspection Services which included constructing a new asphaltic concrete roadway with curb and gutter, sidewalks, and subsurface drainage. Work also included removing the existing roadway, constructing traffic signals, sewer lines and water lines. Construction Cost: \$5.3M
10/16 - 05/18	SPN. H.001413.6 (CE&I): LA 18 (4th Street Extension – Burmaster), Jefferson Parish, LA - LADOTD Inspector for the Construction Engineering and Inspection Services for LA 18 (4th Street Extension – Burmaster). The project included new construction including grading, concrete pavement, curbs, base course, and subsurface drainage. Additional work included clearing and grubbing, drainage structures, sidewalks, landscaping, light poles, and traffic pavement markings. Duties included utilizing DOTD's Site Manager Program and coordinating with DOTD. Also reviewed and managed shop drawings and requests for information. The final submittal package was submitted to the DOTD Construction Audit Section including Form 2059 and as-built drawings. Construction Cost: \$7.2M

16. Staff Experience:

	Firm employed by Thompson Engineering, Inc.		
		Byron Mackey, PE	Years of relevant experience with this employer
	Title	Construction Inspector	Years of relevant experience with other employer(s)
	Degree(s) / Years / Specialization		BS / 2009 / Construction Management
	Active registration number / state / expiration date		Certifications: LADOTD certified in Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphalt Concrete Paving, Structural Concrete, LADOTD Certified Traffic Control Technician and Flagger
Year registered		Discipline	N/A
Contract role(s) / brief description of responsibilities			DOTD Inspector - Certified
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
01/25 - Present	SPN. H.014625: Terry Parkway: LA 23 TO US 90B (CE&I), Jefferson Parish, LA - LADOTD Construction Inspector for the Construction Engineering and Inspection Services for pavement rehabilitation on Terry Parkway. The project consists of removal and replacement of concrete road panels, high-early strength concrete, concrete curb, sidewalks, pavement, catch basin and manhole adjustments, and pavement striping. Construction Cost: \$812K (EST)		
02/23 - 04/24	SPN. H.013365: LA 45/LA 303 Rosethorne Path (Lafitte), Jefferson Parish, LA - LADOTD Construction Inspector for the Construction Engineering and Inspection for the path which includes an approximately 10,000' 6' wide concrete path along the east side of LA 45 (Jean Lafitte Blvd.) in the vicinity of Rosethorne Park and the Lafitte Fire Station. Striping, signage, and drainage modifications are included in this project. Construction Cost: \$1.2M (EST)		
01/23 - 06/24	SPN. H.013525: St. Bernard 40 Arpent Trail, St. Bernard Parish, LA - LADOTD Construction Inspector for the Construction Engineering and Inspection Services for the construction of an approximately 47,610 LF asphalt bicycle-pedestrian path along the 40 Arpent Levee from Arabi to the Violet Canal. The project also includes construction of two bicycle-pedestrian bridges across the 40 Arpent Canal. Construction Cost: \$7.9M (EST)		
09/22 - 08/24	Citrus Boulevard Improvements, Jefferson Parish, LA – Jefferson Parish Construction Inspector for the Construction Engineering and Inspection Services for street reconstruction for approximately 5,000 LF of Citrus Boulevard between Dickory Avenue and Elmwood Park Boulevard. Construction consists of the removal of the existing roadway surface, installation of sand base as required and 9" thick concrete pavement with concrete curbs. Construction shall also include the adjustment of drainage, sewer, and water structures that are within the roadway limits. Concrete driveways and concrete turnouts at intersections shall also be removed and replaced.		
10/16 - 07/18	SPN. H.001413.6: LA 18 (4th St. Ext. – Burmaster) - LADOTD Lead Inspector for the Construction Engineering and Inspection Services for the new construction on LA 18 which included grading, concrete pavement, curbs, base course, and subsurface drainage. Additional work included clearing and grubbing, drainage structures, sidewalks, landscaping, light poles, and traffic pavement markings. Construction Cost: \$7.2M		
08/15 - 05/18	SPN. H.007331: Pakenham Drive (LA 46 – LA 39), St. Bernard Parish, LA – LADOTD Construction Inspector for the Construction Engineering and Inspection Services for the road reconstruction on Pakenham Drive, Jackson Boulevard, Courthouse Square, and Tyler Street. The work includes constructing a new asphaltic roadway with curb and gutter, sidewalks, subsurface drainage, removing the existing roadway, construction traffic signals, sewer lines, and water lines. He performed weekly progress meetings, negotiated, and processed change orders, updated DOTD's Site Manage Program, and reviewed all Requests for Information (RFI). Construction Cost: \$5.3M		

16. Staff Experience:

Firm employed by Thompson Engineering, Inc.			
	James "Harry" Cole	Years of relevant experience with this employer	1
Title	Project Office Manager	Years of relevant experience with other employer(s)	21
Degree(s) / Years / Specialization		BS / 1985 / Civil Engineering	
Active registration number / state / expiration date		Certifications: LADOTD certified Embankment and Base Course, Portland Cement Concrete (PCC) Paving, Asphalt Concrete Paving, Structural Concrete, Traffic Control Supervisor & Flagger	
Year registered		Discipline	N/A
Contract role(s) / brief description of responsibilities		DOTD Inspector - Certified	
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).		
05/24 - Present	SPN. H.012308: Cook Road Improvements, Livingston Parish, LA - LADOTD Inspector for the Construction Engineering and Inspection Services for the Cook Road Improvements project that will widen and extend the existing roadway into a four-lane boulevard. The roadway will be separated with a grass median including intermittent turn lane openings, subsurface drainage, and sidewalk improvements on both sides of the roadway and through a roundabout at LA Hwy. 16. The project will include a pair of concrete bridges crossing Gray's Creek as well as a large drainage installation over the crossings of Gray's Creek tributary.		
07/02 - 12/24	SPN. H.009481 AND H.009481A: LA-20 Bayou Chevreuil Bridge, St. James, Parish, LA - LADOTD Inspector for the Construction Engineering and Inspection Services of both the original contract and project scope documented via force account. The scope of the project included replacing the existing flat deck structure over Bayou Chevreuil with a new wider and longer structure that will be built along the same horizontal alignment as the current one. During construction, phasing included utilizing a temporary diversion “ACROW” bridge requiring routine structural inspections. The project also included asphalt mill, overlay, and widening to transition the alignment to the future widening of the LA 20 corridor. Construction Cost: Est. \$12M (H.009481) and \$17M (H.009481A).		
05/21 - 04/24	SPN. H.009484.6: LA-75: Bayou Breaux Bridge, Iberville Parish, LA - LADOTD Lead Inspector for the Construction Engineering and Inspection Services. The project scope replaced the existing structure over Bayou Breaux with an bridge accommodating a flattened superelevated curve. Items included clearing and grubbing, removal of concrete bridge, grading, drainage structures, milling asphalt concrete, pavement patching, class II base course, lime treatment, asphalt concrete pavement, precast concrete piles, concrete slab span bridge, and related work. Construction Cost: \$2.1M		
08/18 - 01/22	SPN. H.011314.6: LA-22: Near I-10 Geometric Improvement, Ascension Parish, LA - LADOTD Lead Inspector in Drainage and Asphalt Operations for the Construction Engineering and Inspection Services. The existing T intersection of LA 22 and LA 70 was replaced by a roundabout and J turn configurations to better accommodate motorists traveling through LA 22, I-10, and the Sunshine Bridge (LA 70). Asphalt and drainage installation phasing was utilized to maintain access within the corridor and accommodate heavy truck/industry traffic. Construction Cost: \$6M		
09/18 - 06/19	SPN. H.011490.6: Turn Lanes @ S. Purpera & S. Hodgeson, Ascension Parish, LA - LADOTD Lead Inspector for the Construction Engineering and Inspection Services. The scope of this project included widening the existing intersection while creating designated turn lanes for protective left turn movements. Asphalt phasing and striping configurations were a critical component in the project execution. Construction Cost: \$926K		
08/17 - 09/18	SPN. 011897.6: LA-30 Ashland Rd. to Tanger Blvd., Ascension Parish, LA - LADOTD Inspector for the Construction Engineering and Inspection Services. This project widened LA 30, south of I-10, to Ashland Road in order to address high traffic volumes during peak hours. The widening efforts resulted in extensive drainage improvements while navigating utility relocations at right of way limits. Construction Cost: \$6.9M		

16. Staff Experience:

	Firm employed by The Beta Group Engineering & Construction Services, L.L.C.			
	Name	Alex Jaramillo, P.E.	Years of relevant experience with this employer	14
	Title	Geotechnical Engineer/ Technical Manager	Years of relevant experience with other employer(s)	12
	Degree(s) / Years / Specialization		B.S. / 1999 / Civil Engineering	
	Active registration number / state / expiration date		Professional Engineer: 36324 / LA / 09/30/2027	
Year registered	2011	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Construction Materials and Testing and Acceptance Manager – Meets MPR 4	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
02/19 - 10/19	H.013961 I-10 Pipe Repairs Near Metairie Road, LADOTD Construction Materials and Testing Manager responsible for acceptance of soils and aggregate testing, in place density and moisture testing. These tests included Relative Density, Standard and Modified Proctors, Moisture content, Atterberg Limits, Gradation and Sieve analysis, and soil classifications.			
10/19 - 01/20	H.012836 Right Turn Lane at LA 3141, LADOTD Construction Materials Manager responsible for testing and acceptance of construction material. Provided Asphalt Plant and Roadway inspections, in-place nuclear moisture and density inspections, and soils laboratory tests. These tests included moisture content, relative density, Modified proctors, and sieve analyses.			
04/20 - 08/20	H.012617 I-310: I-10 to US 90, LADOTD Construction Materials and Testing Manager for this project which consisted of roadway panel replacement long I-310; The Beta Group provided Concrete Maturity testing, Atterberg Limits, Particle Size Analysis, Organic Content Analysis, and pH of Soils testing. Responsible for testing and acceptance of construction material.			
6/20 - 01/22	H.013579: Pecue Lane Interchange Bridges over I-10, LADOTD Construction Materials and Testing Manager responsible for testing and acceptance of construction material. Provided Concrete field testing, in-place density and moisture testing, and laboratory soils and aggregate tests. These tests included specific gravity of asphaltic concrete, Standard and Modified Proctors, moisture content, Atterberg Limits, soil classifications, Organic content, and sieve analysis.			
02/21 – 09/21	H.009471 Belle Chasse Bridge & Tunnel Replacement Project, LADOTD Construction Materials and Testing Manager responsible for testing and acceptance of construction material. Provided Concrete Surface Resistivity testing, Compressive Strength testing of concrete and mortar cylinders, Nuclear Density testing, and Soils Lab testing. The soils testing included Standard and Modified Proctors, Sieve Analysis, Moisture Content, Atterberg Limits, Soil Classifications, and Organic Content testing.			
07/21 – 10/22	H.012560 LA 23 Tunnel- Russel Dr., LADOTD Construction Materials and Testing Manager responsible for concrete laboratory and field testing and acceptance of construction material for the duration of this project.			

11/22 – 02/23	H.014097 LA: 3021 (LA 39-US 90) , LADOTD Construction Materials and Testing Manager responsible for concrete field and laboratory testing, Soils Lab Testing, and acceptance of construction material. The Beta Group executed the following tests: Standard and Modified Proctors, Relative Density, Sieve Analysis, Moisture Content, Soil Classifications, and Organic Content tests.
01/23 - 10/23	H.01448-LA 48: Huey P- LA49, LADOTD Construction Materials and Testing Manager responsible for testing and acceptance of construction material. Provided Concrete laboratory and field testing and Aggregate/ Soils field and laboratory testing. Soils Laboratory testing provided: Standard and Modified Proctors, Sieve Analysis, Moisture Content, Soils Classifications, and Relative Density testing.
12/23 - 08/24	H.011779 Power Blvd. Median Improvements, LADOTD Construction Materials and Testing Manager who provided Concrete field and laboratory testing, Nuclear Density and Moisture Content, Aggregate/ Soils laboratory and field testing as well as acceptance of construction material. Provided these Soils laboratory test: Standard and Modified Proctor, Moisture Content, and Soil Classification tests.
07/23 – Present	H.003047 Pecue Lane/ I-10 Interchange Phase III, LADOTD Construction Materials and Testing Manager responsible for testing and acceptance of construction material. Providing in-place Nuclear Density and moisture testing and Concrete field testing for the duration of this Phase of the project. The Beta Group has also provided the following laboratory soils testing: Standard Proctor, moisture content, Atterberg Limits, Soil Classifications, and Organic content.

16. Staff Experience:

	Firm employed by The Beta Group Engineering & Construction Services, L.L.C.		
		Mariana Cure	Years of relevant experience with this employer 16
	Title	Certified Inspector	Years of relevant experience with other employer(s) 10
	Degree(s) / Years / Specialization		LADOTD Asphalt Concrete Plant Inspector Certification
	Active registration number / state / expiration date		
Year registered		Discipline	N/A
Contract role(s) / brief description of responsibilities			Certified Inspector
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).		
10/17 – 03/18	Lapalco (Victory-Westwood), Jefferson Parish, LA - LADOTD Senior Technician responsible for the nightly plant inspection of asphaltic concrete at batching plant. The project involved removal and reconstruction of roadways, drives, sidewalks, and handicap ramps. The Beta Group also provided soil investigation services and construction material testing services.		
02/17 – 03/18	St. Charles Avenue (LA Avenue-Calliope St.), New Orleans, LA - LADOTD Senior Technician responsible for the nightly plant inspection of asphaltic concrete at batching plant. The project involved removal and reconstruction of roadways, drives, sidewalks, and handicap ramps. The Beta Group also provided soil investigation services and construction material testing services.		
06/17 – 04/18	LA 18 (4th Street Ext. -Burmaster), Gretna, LA - LADOTD Senior Technician responsible for the nightly plant inspection of asphaltic concrete at batching plant. The project involved removal and reconstruction of roadways, drives, sidewalks, and handicap ramps. The Beta Group also provided soil investigation services and construction material testing services.		
03/18 – 12/19	Airport Connector Roads - LADOTD Senior Technician responsible for the nightly plant inspection of asphaltic concrete at batching plant. The project involved removal and reconstruction of roadways, drives, sidewalks, and handicap ramps. The Beta Group also provided soil investigation services and construction material testing services.		
06/24 - Present	Nine Mile Pt. Road US 90-LA 18, Jefferson Parish, LA - LADOTD Senior Technician responsible for the nightly plant inspection of asphaltic concrete at batching plant. The project involved removal and reconstruction of roadways, drives, sidewalks, and handicap ramps. The Beta Group also provided soil investigation services and construction material testing services.		

17. Firm Experience:

Firm name	Hardesty & Hanover	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Company Canal Vertical Lift Bridge Replacement CE&I		Firm responsibility (prime or sub?) Prime
Project number	H.001498	Owner's name	Louisiana Department of Transportation & Development
Project location	Bourg, LA	Owner's Project Manager	Jacob Oncale, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804 / 985.858.2424 / Jacob.Oncale@la.gov		
Services commenced by this firm (mm/yy)	07/20	Total consultant contract cost (\$1,000's)	\$4,000
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$3,200

H&H is providing construction engineering and inspection services (CE&I) for this project. The original Company Canal Vertical Lift Bridge on LA 24 was constructed in 1951 with a 65-foot-long lift span. Although operating more than a dozen times per month, the bridge's condition had declined over time. The original bridge had a poor load rating, deterioration of the steel protective coating and superstructure steel, and many additional operational issues that caused the bridge to malfunction. These issues caused traffic disruptions and required detours from LA 24 to local roads. LADOTD determined that the original bridge required replacement.

The newly designed vertical lift bridge, which is being built on the existing alignment, will have a 100-foot-long lift span with an approximately 48-foot-wide deck consisting of two 12-foot-wide travel lanes, two 8-foot shoulders, and a 5-foot pedestrian walkway. The 40-foot approach slabs will be installed at each end of the bridge. The new operator's house will be constructed just southwest of the bridge to replace the existing operator's house which was located on the northeast side of the bridge. New traffic signals, traffic warning gates, fiber-optic and copper communications, CCTV and traffic control system components will be installed. The scope of the bridge replacement project included improving the safety and vehicular movements within the project corridor by realigning approximately 405 feet of LA 316 to the west to avoid conflict with the new bridge structure and approach slabs.



During the construction of the new vertical lift bridge and operator house, H&H is providing construction contract administration and construction engineering inspection services typically performed by the DOTD Project Engineer and their staff. H&H's scope includes:

- Coordinating and attending pre-construction meeting
- Keeping records of the contractual operations; maintaining construction field records; making daily entries in project diary
- Coordinating with DOTD and utility representatives for relocations/ adjustments of utility facilities
- Performing required field-testing and submit sampled materials
- Inspecting contractor's construction operations (daily) to ensure work is performed in accordance with the plans and specifications
- Preparing monthly pay estimates, monthly progress reports, tracking and payment for stockpile materials, and prepare change orders
- Submitting "As-Built" plans with the final estimate
- Preparing final estimate packages, including Form 2059

SCOPE OF WORK RELEVANT TO THE CONTRACT:

- LADOTD CE&I PROJECT
- PEDESTRIAN CROSSING GATES & TRAFFIC SIGNALS
- LADOTD SOFTWARE USED – SITEMANAGER AND HEADLIGHT

Key Personnel: Bobby Naghavi, PE; Fred Wetekamm, PE; Linh Kim, PE; Lance Resendez, PE; Dalton Hunt, EI; James Burkes, Dwayne Lewis

17. Firm Experience:

Firm name	Hardesty & Hanover		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Bayou Barataria Swing Bridge Phase 1		Firm responsibility (prime or sub?)	Prime
Project number	H.015028.6	Owner's name	Louisiana Department of Transportation & Development	
Project location	Jefferson Parish, LA		Owner's Project Manager	Ryan Morvant, PE
Owner's address, phone, email	1201 Capitol Access Rd. Baton Rouge, LA 70804 / 225.379.1067 / Ryan.Morvant@la.gov			
Services commenced by this firm (mm/yy)	02/23	Total consultant contract cost (\$1,000's)		\$5,850
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$5,265

H&H is providing construction engineering and inspection services (CE&I) for the Bayou Barataria Bridge Replacement Project. The original bridge was built in 1948 to connect Barataria and Lafitte and was destroyed completely in 2021 by Hurricane Ida. A temporary modular steel span bridge has been in its place and is the only means of transportation for Barataria residents to the mainland after Hurricane Ida. The new moveable bridge will be located approximately one mile downstream from the original bridge.

The LA302- Bayou Barataria Moveable Bridge Replacement Project is multi-phased to allow for an expedited start time for the construction of the bridge itself, which is included in Phase 1 at a cost of \$55.9 million. The bridge is estimated to be completed in 2028. Features of the new bobtail swing bridge include a 20-foot vertical clearance in the closed position, a hybrid-driven hydraulic swing operating system, a natural gas-powered generator to operate the bridge after a storm or power outage and a robust pier protection system with 60-inch diameter piles protecting the new bridge. During the construction of the new swing bridge, operator house, generator house, and embankment placement for the approach roadways, H&H is providing construction contract administration and construction engineering inspection services typically performed by the DOTD Project Engineer and their staff.

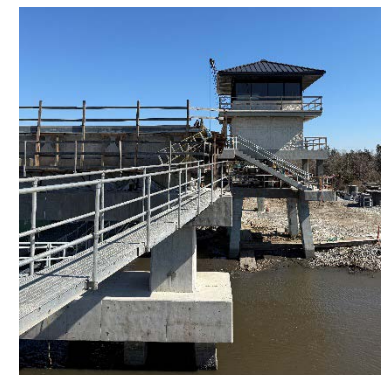
H&H's scope includes:

- Coordinating and attending pre-construction meeting
- Keeping records of the contractual operations; maintaining construction field records; making daily entries in project diary
- Coordinating and attending weekly construction meetings
- Coordinating with DOTD and utility representatives for relocations and adjustments of utility facilities
- Performing required field-testing and submit sampled materials
- Daily inspection of the contractor's construction operations to ensure work is performed in accordance with the plans and specifications (LSSRB 2016)
- Preparing monthly pay estimates and monthly progress reports; tracking and payment for stockpile materials; and preparing change orders
- Submitting "As-Built" plans with the final estimate
- Preparing final estimate packages, including Form 2059

Key Personnel: Bobby Naghavi, PE; Fred Wetekamm, PE; Lance Resendez, PE; Dalton Hunt, EI; Lauren Peytavin, EI; James Burkes; Dwayne Lewis

SCOPE OF WORK RELEVANT TO THE CONTRACT:

- LADOTD CE&I PROJECT
- LADOTD SOFTWARE USED – HEADLIGHT AND SITEMANAGER



17. Firm Experience:

Firm name	Hardesty & Hanover		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Lake Pontchartrain Causeway Safety Bay Improvement Project CE&I		Firm responsibility (prime or sub?)	Prime
Project number	432	Owner's name	Greater New Orleans Causeway Commission	
Project location	Jefferson & St. Tammany Parishes, LA		Owner's Project Manager	Carlton Dufrechou, PE
Owner's address, phone, email	3939 N. Causeway Blvd #400 Metairie, LA 70002 / 504.835.3118 / cdufrechou@gnoec.org			
Services commenced by this firm (mm/yy)	08/18	Total consultant contract cost (\$1,000's)		\$3,880
Services completed by this firm (mm/yy)	08/21	Cost of consultant services provided by this firm (\$1,000's)		\$3,000

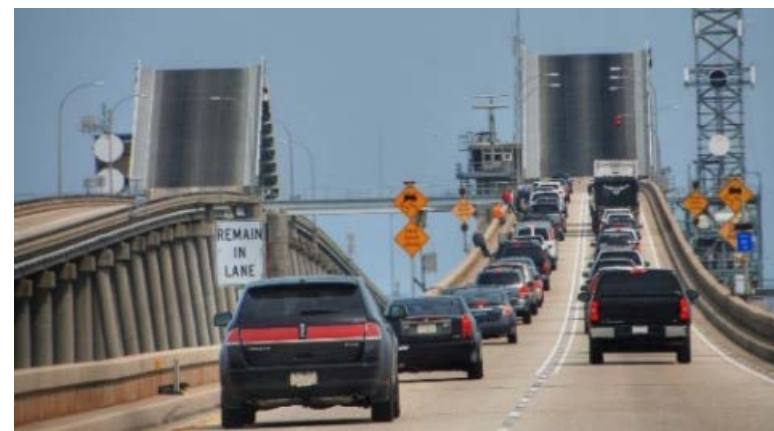
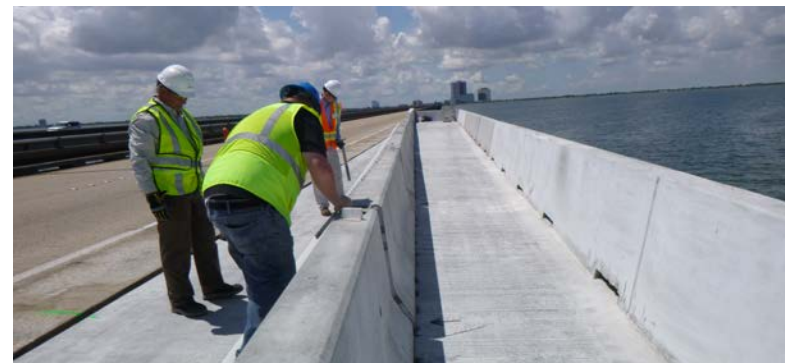
H&H provided construction, engineering, and inspection services (CE&I) for the Greater New Orleans Expressway Commission (GNOEC) along the Lake Pontchartrain Causeway Bridge. The purpose of this fast-paced, \$60M CMAR construction project was to improve safety by providing emergency stopping areas for northbound and southbound bridges with new shoulders in six locations on each bridge.

H&H deployed several construction engineering and inspection teams to oversee the fabrication and construction of structural and electrical operations. These teams worked concurrently inspecting construction activities over an approximately 18-month construction and the project closeout period. Precast components were utilized for the project with material fabrication performed off-site at two locations and the contractor's yard for the construction of prefabricated decks. H&H's scope also included inspection of power, lighting, communication, CCTV, and traffic signal systems. All work was performed in conformance with LADOTD requirements and the latest specifications.

H&H's specific responsibilities included: maintaining all construction field records; documenting personnel present and equipment being utilized on the job site; coordinating relocations and adjustments of utility facilities for the construction of worksite; submitting all sampled materials to be tested by a qualified testing laboratory in accordance with the stipulated sampling manual; inspecting and ensuring that all work was performed in general compliance with the specified plans and specifications; keeping concise records of the contractual operations; preparing monthly pay estimates and monthly progress reports; preparing final estimate packages and submitting as-built plans with the final estimate; monitoring and documenting all construction claims and providing recommendations on disposition of claims; coordinating and/or performing the inspection of the fabrication of pre-cast materials at the two precast plants and the contractor's yard; reviewing the construction signage for compliance with the MUTCD and traffic control standards; developing a sampling plan; and preparation of final estimate packages, as-built plans, and all construction records.

SCOPE OF WORK RELEVANT TO THE CONTRACT:

- CONSTRUCTION ENGINEERING & INSPECTION PROJECT
- CONSTRUCTED ACCORDING TO LADOTD STANDARDS & SPECIFICATIONS
- CONSTRUCTION INSPECTION FOR ITS SYSTEMS



Key Personnel: Bobby Naghavi, PE; Fred Wetekamm, PE;
Erik Diaz, PE

17. Firm Experience:

Firm name	Hardesty & Hanover		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Bayou Barataria Swing Bridge Phase 2		Firm responsibility (prime or sub?)	Prime
Project number	H.015028.6	Owner's name	Louisiana Department of Transportation & Development	
Project location	Jefferson Parish, LA		Owner's Project Manager	Ryan Morvant, PE
Owner's address, phone, email	1201 Capitol Access Rd. Baton Rouge, LA 70804 / 225.379.1067 / Ryan.Morvant@la.gov			
Services commenced by this firm (mm/yy)	06/24	Total consultant contract cost (\$1,000's)		\$1,520
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,200

H&H is providing construction engineering and inspection services (CE&I) for the Bayou Barataria Bridge Replacement Project. This roadway reconstruction project (Phase 2) in Jefferson Parish, provides a new roadway alignment on LA45 to approach the new bridge (LA302) and roadway improvements on the west side of the new bridge, LA3257.

The roadway improvement project is estimated to be completed in 2026. Features of the new roadway include an elevation change of the LA45 roadway at LA302 of 7-feet, which includes an embankment surcharge for 180-days, new 16-inch water main, drainage structures, relocation of utilities, and temporary Mechanically Stabilized Earth Wall (MSEW). Construction requires installation of the temporary MSEW for the new alignment to maintain traffic in both lanes on LA45 during construction. During the construction of the new roadways on LA45, LA302, and LA3257, H&H is providing construction contract administration and construction engineering inspection services typically performed by the DOTD Project Engineer and their staff.

H&H's scope includes:

- Coordinating and attending the pre-construction meeting
- Keeping records of the contractual operations; maintaining construction field records; making daily entries in project diary
- Coordinating and attending weekly construction meetings
- Coordinating with DOTD and utility representatives for relocations and adjustments of utility facilities
- Performing required field-testing and submit sampled materials
- Inspecting contractor's construction operations (daily) to ensure work is performed in accordance with the plans and specifications (LSSRB 2016)
- Preparing monthly pay estimates and monthly progress reports; tracking and payment for stockpile materials; and preparing change orders
- Submitting "As-Built" plans with the final estimate.
- Preparing final estimate packages, including Form 2059

**SCOPE OF WORK RELEVANT TO THE CONTRACT:**

- LADOTD CE&I PROJECT
- NEW ROADWAY CONSTRUCTION
- OVERLAY OF EXISTING ROADWAY
- LADOTD SOFTWARE USED – HEADLIGHT AND SITEMANAGER

Key Personnel: Bobby Naghavi, PE; Fred Wetekamm, PE; Lance Resendez, PE; Dalton Hunt, EI;
Lauren Peytavin, EI; James Burkes; Dwayne Lewis

17. Firm Experience:

Firm name	Hardesty & Hanover		Past Performance Evaluation Discipline(s)*		CE&I/OV	
Project name	I-10 & I-12 College Drive Flyover Ramp Design Build				Firm responsibility (prime or sub?)	Sub
Project number	H.013897	Owner's name	Louisiana Department of Transportation & Development			
Project location	Baton Rouge, LA			Owner's Project Manager	Catherine Mastin, PE	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70804 225.379.1652 Catherine.mastin@la.gov				
Services commenced by this firm (mm/yy)		09/20	Total consultant contract cost (\$1,000's)			\$ 4,500
Services completed by this firm (mm/yy)		12/25	Cost of consultant services provided by this firm (\$1,000's)			\$ 3,000

H&H oversaw the project design, plan delivery, and construction quality control/quality assurance for this road and bridge design-build project. This project is located in Baton Rouge, LA at the I-10 West/ I-12 West junction to College Drive.

The project includes the design and construction of a new three lane I-10 West bridge, roadway design of a new two lane I-12 West, bridge rehabilitation of the bridge from I-12 West exit to I-10 East, connecting ramps and associated roadways, as well as rehabilitation of the Essen Lane bridge in advance of the project.

H&H served as Design-Builder's Construction Quality Control Firm (CQCF) and oversees all Design Quality Control and Construction Quality Control activities for the project. H&H's responsibilities included the development and implementation of a Comprehensive Quality Management Plan to ensure the design and construction conforms to all specified requirements.

H&H also developed, maintained, and updated the Contractor Quality Management Plan and provided all necessary qualified inspectors, material sampling and testing acceptance, and Independent Testing Labs to ensure that the contractors' work and off-site fabrication facilities meet project specifications. H&H managed all document control to include daily diaries, collection of material certifications, NCRs, and weekly and monthly project reports.

**Key Personnel:**

*Bobby Naghavi, PE; Fred Wetekamm, PE; Dalton Hunt, EI;
Lance Resendez, PE; James Burkes, Dwayne Lewis*

SCOPE OF WORK RELEVANT TO THE CONTRACT:

- LADOTD CE&I PROJECT
- TRAFFIC MANAGEMENT PLAN
- LADOTD SOFTWARE USED – HEADLIGHT AND SITEMANAGER
- PERFORMED QUALITY CONTROL/QUALITY ASSURANCE PER LADOTD SPECIFICATIONS
- RAMP CONSTRUCTION

17. Firm Experience:

Firm name	Thompson Engineering, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Bayou Barataria MB Replacement	Firm responsibility (prime or sub?)	Sub
Project number	H.002264 & H.015028	Owner's name	Louisiana Department of Transportation & Development
Project location	Jefferson Parish, LA	Owner's Project Manager	Ryan Morvant, PE
Owner's address, phone, email	1201 Capitol Access Rd. Baton Rouge, LA 70804 / 225.379.1067 / Ryan.Morvant@la.gov		
Services commenced by this firm (mm/yy)	04/24	Total consultant contract cost (\$1,000's)	\$200
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$200

The LA 302/Bayou Barataria Moveable Bridge Replacement Project is multi-phased to allow for a quicker start time for the construction of the bridge itself, which is included in Phase I at the cost of \$55.9M. The bridge, being construction by Boh Bros. Construction, is estimated to be completed in 2028. Features of the new bridge include a 20-foot vertical clearance in the closed position, a hybrid driven swing system, and a natural gas powered generator to operate the bridge after a storm.

The second phase of the project, which will include raising, and eventual reconstruction, of a .6 mile stretch of LA 45 from the new bridge to the levee protected portion of Jean Lafitte, is scheduled to be let in December.

The completion of the project will also see marine traffic return to Bayou Barataria, where it was halted after the installation of a temporary modular steel span bridge after Hurricane Ida. The temporary bridge, a pre-fabricated design by Ascrow Corporation out of New Jersey, was part of an emergency response to recommend Barataria residents to the mainland after Hurricane Ida.

**State Project No. H.002264 (CE&I): Bayou Barataria MB Replacement | Jefferson Parish**

Our team is providing Construction Engineering and Inspection Services for LA 302/Bayou Barataria Moveable Bridge Replacement Project. This project consists of construction of a bridge as well as roadway reconstruction along LA 45 and between LA 45 and LA 3257 in Jefferson Parish. The bridge structure consists of a pre-cast pre-stressed girder bridge across Bayou Barataria as well as moveable gates and barriers.

State Project No. H.015028 (CE&I): Bayou Barataria MB Replacement, Phase I | Jefferson Parish

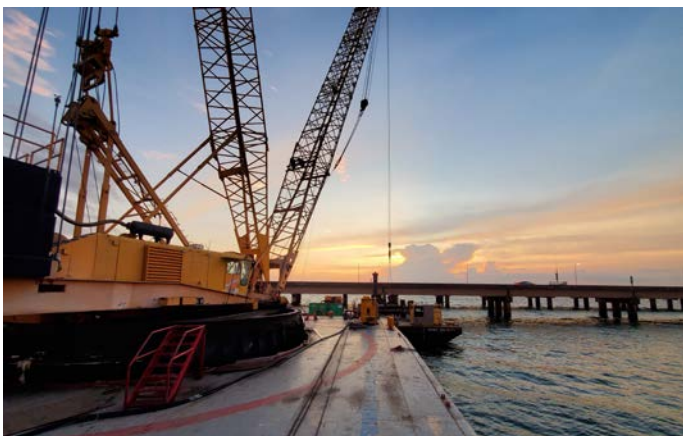
Our team is providing Construction Engineering and Inspection Services for LA 302/Bayou Barataria Moveable Bridge Replacement Project Phase I. This project consists of construction of a movable swing span bridge, operator's house, associated substructure elements, and pier protection system along LA 302 in Jefferson Parish.



Key Personnel: Donovan Duffy, PE; Nicole Dunn, PE; Byron Mackey

17. Firm Experience:

Firm name	Thompson Engineering, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Inspection for Safety Bay Improvements Causeway Bridge	Firm responsibility (prime or sub?)	Sub
Project number	H.012308	Owner's name	Greater New Orleans Expressway Commission
Project location	Jefferson & St. Tammany Parish, LA	Owner's Project Manager	Carlton Dufrechou
Owner's address, phone, email	Three Lakeway - Suite 2070, Metairie, LA 70002; 504.835.3118; CDufrechou@GNOEC.org		
Services commenced by this firm (mm/yy)	08/18	Total consultant contract cost (\$1,000's)	\$628
Services completed by this firm (mm/yy)	03/19	Cost of consultant services provided by this firm (\$1,000's)	\$400



In the decades since the construction of the Causeway, standards for bridges have changed to provide improved safety characteristics. This Safety Bay Improvement project significantly increased emergency stopping area to enhance overall safety of Causeway users. The project widened the Causeway Bridges to provide a shoulder in at least six locations southbound and six locations northbound. The project significantly benefits commuter safety by more than doubling emergency stopping area; reducing the time that Causeway lanes are closed due to breakdowns and crashes and minimizes congestion and bottlenecks; which in turn can create incidents or secondary crashes/injuries. This project was delivered with the CMAR (Construction Manager-At-Risk) method. Our team as a subconsultant to Hardesty & Hanover, provided construction contract administration and construction engineering inspection services. The services were performed in accordance with DOTD's standards and procedures. Our team performed the following services under the direct supervision of the GNOEC.

Maintained all construction field records; made daily entries in the project diary to indicate the Contractor's personnel present on the job site, the Contractor's personnel and equipment being utilized on the project, the work accepted, the acceptability of traffic control, and the charging of contract time.

Performed the required field testing for QA in accordance with the latest DOTD Sampling and Testing Method.

Inspected the Contractor's construction operations (daily) to ensure that all work is performed in general compliance with the specified plans and specifications.

Kept clear and concise records of the contractual operations, prepare monthly pay estimates, and made monthly progress reports in conformance with GNOEC requirements.

Managed the RFI process.

Coordinated and/or performed the inspection of the fabrication of pre-cast materials.

Key Personnel:

Donovan Duffy, PE; Justin Bosarge; Byron Mackey

17. Firm Experience:

Firm name	Thompson Engineering, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Cook Road Improvements	Firm responsibility (prime or sub?)	Prime
Project number	H.012308	Owner's name	Livingston Parish
Project location	Livingston Parish, LA	Owner's Project Manager	Robert Dugas
Owner's address, phone, email	20399 Government Boulevard, Livingston, LA 70754; 225.686.2266; rdugas@lpgov.com		
Services commenced by this firm (mm/yy)	04/24	Total consultant contract cost (\$1,000's)	\$380
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$380

Thompson Engineering, operating as Meyer Engineers, provided Construction Engineering and Inspection (CE&I) services for the Cook Road Improvements in Livingston Parish.

Livingston Parish, in cooperation with DOTD, FHWA, State of Louisiana DOA, and the Capital Region Planning Commission identified the necessary construction of a four-lane boulevard from the intersection of LA Hwy. 16 (Pete's Highway) and LA Hwy. 1026 (Juban Road). The primary purpose of this project is to provide an alternate route between LA Hwy. 16 and LA Hwy. 1026 for anticipated future growth and congestion relief.

The existing Cook Road is a narrow two-lane dead-end street without any additional connectivity at this time; however, the Cook Road Improvements project will widen and extend the existing roadway into a four-lane boulevard. The roadway will be separated with a grass median including intermittent turn lane openings, subsurface drainage, and sidewalk improvements on both sides of the roadway and through a roundabout at LA Hwy. 16.

The project will include a pair of concrete bridges crossing Gray's Creek as well as a large drainage installation over the crossings of Gray's Creek and Gray's Creek Tributary. Construction Cost: \$16M (EST)

Key Personnel:

Donovan Duffy, PE; James "Harry" Cole



17. Firm Experience:

Firm name	The Beta Group Engineering & Construction Services, L.L.C.		Past Performance Evaluation Discipline(s)*	CE&I/OV	
Project name	Pecue Lane Interchange Bridges Over I-10			Firm responsibility (prime or sub?)	Sub
Project number	H.013579	Owner's name	Louisiana Department of Transportation and Development		
Project location	Baton Rouge, Louisiana		Owner's Project Manager	Elnur Musa, PE	
Owner's address, phone, email		1201 Capitol Access Rd. Baton Rouge, LA 70804 / 225.379.1232 / elnur.musa@la.gov			
Services commenced by this firm (mm/yy)		06/20	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)		01/22	Cost of consultant services provided by this firm (\$1,000's)		\$24

This project consisted of the construction of a twin span over I-10 at Pecue Lane and median improvements on I-10. The Beta Group provided concrete field testing, nuclear field testing of in-place density and moisture, and laboratory testing of soils and aggregates. The laboratory testing included Standard and Modified Proctors, Atterberg Limits, soil classifications, organic content testing, and moisture content testing. For this project, Alex Jaramillo reviewed the accuracy of laboratory testing for the duration of the project. Beta trained field technicians and ensured field testing was done in accordance with LADOTD standards.



Key Personnel:
Alex Jaramillo, PE

17. Firm Experience:

Firm name	The Beta Group Engineering & Construction Services, L.L.C.		Past Performance Evaluation Discipline(s)*		CE&I/OV	
Project name	Pecue Lane/ I-10 Interchange Phase III			Firm responsibility (prime or sub?)		Sub
Project number	H.003047	Owner's name	Louisiana Department of Transportation and Development			
Project location	Baton Rouge, LA			Owner's Project Manager	Anna Hanks, PE	
Owner's address, phone, email		1201 Capital Access Rd. Baton Rouge, LA 70804 / 225.379.1726 / anna.hanks@la.gov				
Services commenced by this firm (mm/yy)		07/23	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)			\$55

Phase III of this project consists of widening Southbound Pecue Lane, constructing the intersection of Pecue Lane Northbound and Pecue Lane Southbound with new entrance and exit ramps from I-10, and the construction of Pecue Lane and Pecue Lane Extension. The Beta Group has provided in-place Nuclear Density and moisture testing and concrete field testing for the duration of Phase III of the project. Alex Jaramillo reviews and signs each inspection report ensuring accuracy of test results. Beta provided training for field personnel and conducted site visits to evaluate the performance of technicians.

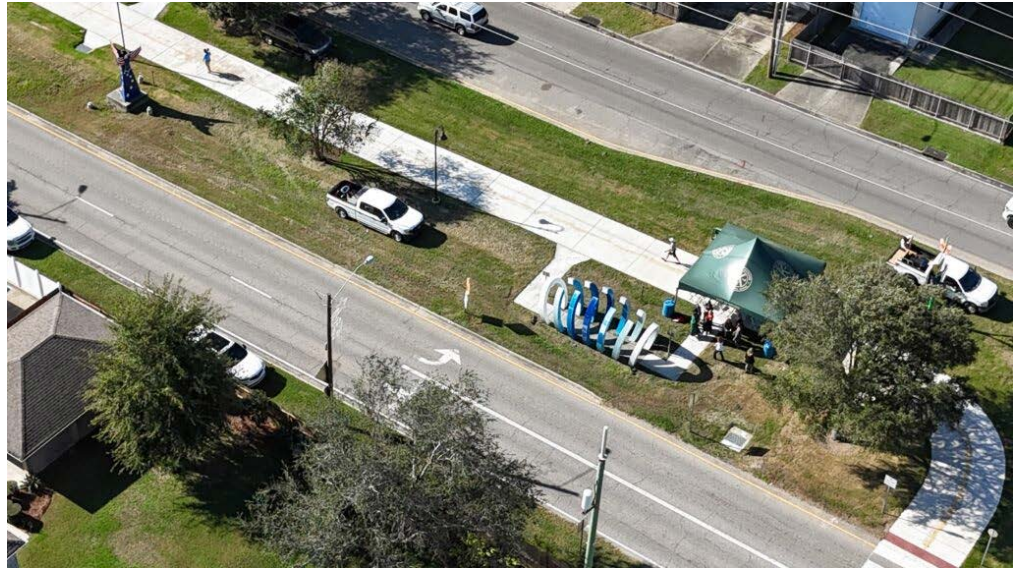


Key Personnel:
Alex Jaramillo, PE

17. Firm Experience:

Firm name	The Beta Group Engineering & Construction Services, L.L.C.		Past Performance Evaluation Discipline(s)*		CE&I/OV	
Project name	Power Blvd. Median Improvements				Firm responsibility (prime or sub?)	Sub
Project number	H.011779	Owner's name	Kass Construction			
Project location	Kenner, LA			Owner's Project Manager	Devron Boswell	
Owner's address, phone, email	700 River Rd, Westwego, LA 70094, 504-436-4411, dboswell@kassbros.com					
Services commenced by this firm (mm/yy)	12/23	Total consultant contract cost (\$1,000's)				N/A
Services completed by this firm (mm/yy)	09/24	Cost of consultant services provided by this firm (\$1,000's)				\$17

This project consisted of constructing a multi-use pathway with concrete paving, relocating a bridge, and installing a pedestrian bridge near Vintage Drive. The Beta Group provided compressive strength testing of concrete cylinders, in-place nuclear testing of field moisture and density, and laboratory testing of bedding and embankment material. These tests included Standard and Modified Proctors, sieve analyses, soil classifications, and organic content testing. For this project, Alex Jaramillo reviewed laboratory results and ensured that tests were conducted according to ASTM standards. Beta provided oversight and evaluation of field technicians.



Key Personnel: Alex Jaramillo, PE

18. Approach and Methodology:

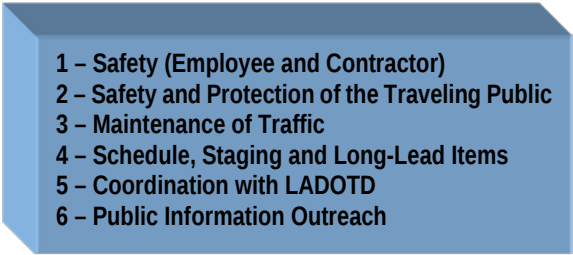
Project Understanding

The H&H Team will perform construction contract administration, construction engineering and inspection (CE&I) services, and document control for the Peters Road Bridge & Extension, Phase 2A (CE&I), on LA 3017 in District 02. These services will be performed in accordance with LADOTD's Construction Contract Administration Manual and the LA Standard Specifications for Roads and Bridges. LADOTD has assigned the DOTD Area Coordinator, Corbett Hollier for this project to serve as the Construction Coordinator for the LADOTD during project construction.

Project Team and Key Staff

The H&H CE&I Team includes Thompson Engineering, Inc. of Louisiana and The Beta Group Engineering & Construction Services, LLC Consultants, Inc. Thompson Engineering will provide Road Construction Engineering and Inspection Services. The Beta Group will serve as an Independent Testing Laboratory, per 23 CFR 637.209, in the event the DOTD Testing Laboratory is not available. We have a **successful history** of collaboration on many previous CE&I projects for DOTD on previous projects.

To achieve the desired results, our team will provide a well-coordinated, collaborative effort focused on using the available tools and techniques of our proven and time-tested approach

- 
- 1 – Safety (Employee and Contractor)
 - 2 – Safety and Protection of the Traveling Public
 - 3 – Maintenance of Traffic
 - 4 – Schedule, Staging and Long-Lead Items
 - 5 – Coordination with LADOTD
 - 6 – Public Information Outreach

to providing CE&I services. H&H has performed CE&I services for numerous types of fixed bridges, movable bridges, roadway construction, box culvert and drainage projects, and pedestrian improvement projects.

Babak “Bobby” Naghavi, PE, PH, PhD will be the Project Manager providing project/contract management for the contract. Erik Diaz, PE, will fill the role of the Quality Control Manager (QCM) for the project. Fred Wetekamm, PE will serve as our Project Engineer for this project and will be available at all times. Fred has extensive experience with similar DOTD CE&I projects and will work directly with the DOTD District Construction Coordinator during project construction. Fred will be supported by our specialized CE&I staff of qualified Civil, Structural, Construction Engineers (Resident Engineers and Assistant Resident Engineers), and 6 experienced DOTD Lead and Certified Inspectors

assigned to this project. This would allow for more than adequate staffing availability to perform the required inspection services for this contract.

Specific Software and/or Equipment Desired

On LADOTD projects, our staff have used and are experienced and agile with electronic devices. This includes the ability to utilize Headlight, Headlight Materials, SiteManager, SiteManager Materials, LAPAVE software required by LADOTD, tablets with mobile data and HeadLight software (Field Book and Material), and wireless remote access.

Key Issues of Roadway Construction Projects

We have organized the key issues into two broad categories:

(1) Key Operational/Management Issues and (2) Key Technical Issues

Key Operational/Management Issues

Our team places a high priority on construction safety, and we are proud of our record – one of the best in the industry. **We have never had a fatality or serious incident on any of our CE&I projects.** The team is committed to public safety, and the safety and health of our staff and the construction staff. We have extensive and specialized road, bridge, and pedestrian construction project experience and an understanding of the relevant safety and health issues of such construction projects. The approach to our work activities will include staff training for working adjacent to railroads, working adjacent to urban traffic, pedestrian usage, and fall protection.

The H&H CE&I Team meets all DOTD's work zone requirements. All field personnel assigned to the project have successfully completed the Traffic Control Supervisor and/or Traffic Control Technician and Flagger training. Fred Wetekamm, the Project Engineer for this project, has also completed the required “Local Public Agency (LPA) Qualification Program: Construction, Engineering & Inspection” course.

The H&H CE&I Team will perform and provide the following tasks:

- Act as Project Engineer for the project and coordinate with the DOTD District and Headquarters personnel, Contractor, utility companies, and other parties to schedule and conduct the pre-construction meeting. The preconstruction meeting will include initial coordination of submittals, RFIs, project schedule, staffing, and project safety concerns.
- Hold weekly progress meetings to update the contractors' work progress, inspection results of construction activities, address RFIs, submittals, scheduling of future work, review of public comments, and safety items, as

well as any other project concerns.

- Coordinate the weekly project progress meetings with DOTD and produce meeting minutes and distribute amongst each of the attendees within five days of the meeting.
- Provide necessary personnel, equipment, and materials needed to inspect Contractor's construction operations (daily) to ensure that the work is performed in accordance with the specified plans and specifications.
- Maintain construction field records including daily entries in the project diary to indicate the inspection personnel present on the job site, Contractor's personnel and equipment being utilized on the project, work being performed and accepted, acceptability of traffic control, and charging of contract time through utilizing DOTD software (HeadLight, SM).
- Inspect the Contractor's construction operations (daily) to ensure that work is performed in accordance with the specified plans and specifications and using approved materials.
- Develop the project Sampling Plan if required.
- Keep clear and concise records of the contractual operations, prepare monthly pay estimates, and make weekly progress reports consisting of percent complete and time elapsed, approved change order amounts, and number of change orders to DOTD.
- Coordinate with DOTD, Parish Engineers/Representatives, relevant utility agency representatives, and other agencies if applicable.
- Provide necessary personnel and equipment, and coordinate the activities of the selected testing laboratory, to perform the required field-testing for quality assurance in accordance with the latest DOTD Sampling and Testing Manual.
- Collect and submit materials to be tested by DOTD District Testing Laboratory, in accordance with the stipulated Materials Sampling Manual. Ensure samples, field tests, lab tests submitted, and tests results are properly documented in DOTD software systems (LAPAVE, SiteManager Materials, HeadLight, etc.).
- Review and coordinate the entire final estimate package with the DOTD District Laboratory, including document submittals from Contractor, in conformance with DOTD.
- Prepare final estimate packages, including Form 2059 – "Summary of Test Results" in conformance with DOTD requirements.
- Coordinate all construction activities with the Owner, the FHWA, and an assigned representative of DOTD. All work standards, methods of reporting,

and documentation of pay quantities will be in accordance with the policies and procedures of DOTD. All partial and final construction estimates, and other information must be submitted on forms approved by DOTD.

- Be available for conferences, jobsite visits, and/or inspections by DOTD authorized representatives.
- Develop and submit "As-Built" plans with the final estimate. "As-Built" plans will reflect all changes made from the original plans. Changes to the plans are to be made in red. "As-Built" plans shall be full sized. In addition to submitting a copy of the "As-Built" plans with the final estimate, an additional copy shall be provided to the district.
- Manage the RFCO process per the LADOTD requirements, reviewing all information and responding to the contractors' requests in a timely manner.
- Develop Project Change Orders throughout the life of the project as necessary and upload any change order attachments through DOTD's software system.
- Monitor and document construction claims and provide recommendations on disposition of claims.
- Manage the Request for Information (RFI) process as defined on the DOTD website.
- Perform other duties normally required by DOTD Project Engineer's Office as directed by the DOTD Construction Coordinator.
- Coordinate press releases with the Contractors Public Information Manager (PIM) who will distribute releases to the local media outlets pertaining to project status and any anticipated traffic pattern changes on a timely basis with approval of DOTD Public Information Officer.
- Generate and maintain separate logs for Change Orders, RFIs, and submittals which details the status of each.

Key Technical Issues

Key technical components of pedestrian safety and enhancement construction projects that require close attention are:

➤ Traffic Control

Maintaining traffic controls and detours to provide visual awareness for the traveling public, safety of the workers and the public, and minimizing public travel delays through the construction zone. H&H will perform daily inspections of devices, and review with contractor daily basis to ensure compliance with the project plans and MUTCD. H&H will also review with the

contractor any changes in traffic control plans and devices prior to implementation on the project to ensure compliance with the project plans and MUTCD.

➤ Project Schedule

- o The H&H CE&I Team will provide an initial and monthly review of the Contractor's schedule for DOTD. It will be particularly important for early submittal and approval of a baseline schedule. Our Project Engineer will recommend that we make this a priority during the pre-construction period.
- o Our team will aggressively monitor the schedule during construction and have the contractor include a "three-week look ahead" to identify future work, potential conflicts, and obstacles. We will collaborate proactively with the contractor to develop solutions and keep critical activities on schedule.

➤ Project Site Considerations

- o The contractor's SWPPP will be reviewed and monitored throughout the project. Weekly recap of installed erosion control devices, and the condition, will be reviewed at the weekly progress meeting.



Inspection of Project Silt Fencing LA302

- o Utility work coordination is usually a part of the project effort that slows down the Contractor's work progress. Consistent contact and coordination with the appropriate utility companies to perform their work is critical to keeping the project on schedule. This involves a constant communication effort by the CE&I Project Engineer. We have an experienced team that understands the priority and complexity of this effort.
- o Monitoring the impacts and effects on the public will be part of the CE&I

obligations to minimize effects of restricted vehicular traffic flow at the project site, and address concerns of property owners affected by the project.

➤ Box Culvert Construction Considerations

- o Layout of project work – The H&H team will review the contractor's layout for installation of the cofferdams, box culverts, tie-in points, utilities and driveways, and confirm elevations and grades with the contractor's survey crew prior to the start of work. This will ensure a smooth installation process from beginning to end of project
- o Cofferdam Work (Geometrical Verification Checks) – Verification of the geometrical checks will be critical. The H&H CE&I Team will establish, and witness hold points to review critical work prior to acceptance. The



Sheet Pile Retaining Wall - College Dr.

contractors' field staff along with experienced H&H inspection staff will check to ensure lines, grades, widths and tolerances required for the installation of the cofferdams meet the project plans, and specifications prior to installing sheeting.

- o Bedding Installation Work (Geometrical Verification Checks and Material Testing) – Verification of the geometrical checks for bedding materials installation will be performed by the H&H CE&I Team. We will establish and witness hold points to review grade work and material testing prior to acceptance. The contractors' field staff along with experienced H&H inspection staff will check to ensure lines, grades, slopes, widths and tolerances required for the installation of the bedding materials meet the project plans and specifications prior to placing any box culverts. H&H will also verify thickness measurements and compaction effort on the bedding materials during placement.
- o Box Culvert Segment Placement - Our inspectors will review the box culvert placement plan; meetings will be held with the Contractor prior to

placements so that the Contractor and CE&I staff are on the path to meet the specifications. Some of the Hold Point Checks to be performed prior to, and during, placement of the segmented units are dimensions, thickness, passing material gradations and compaction, lateral tie-ins and conflicts, installation of joint material, proper wrapping of joints, reinforcing steel callouts and dimensions, equipment used by the contractor, and the approved placement plan.

- o Reinforcing Steel – We will provide inspection for correct steel callouts, certify that it is American made, and that dimensions meet the tolerances on the plans or in LSSRB Section 805.
- o Concrete Pouring/Placement - Our inspectors will review all concrete placement plans; meetings will be held with the Contactor prior to placements so that the Contractor and CE&I staff are on the path to meet the specifications. Some of the Hold Point Checks to be performed prior to concrete placement are formwork, reinforcing steel callouts and dimensions, equipment used by the contractor, and the approved mix design.
- o Quality Assurance – We will provide inspection at the hold points during the installation of forms, prior to concrete placement and during concrete placement to ensure all lines, grades, and slopes meet or exceed the level of tolerances allowed. Placement will also be monitored during the curing period.

➤ Other Construction Considerations

Specifications require that the contractor submit their work plans for earthwork, drainage work, or structural work.



Installation of Culverts and Safety End Treatment - College Dr

Inspectors will review all work plans. Meetings will be held with the Contactor prior to installation so that the Contractor and CE&I staff are on the path to meeting the specifications. Hold point checks will be developed and communicated prior to performing earthwork, drainage work, or structural work. All formwork, reinforcing steel callouts and dimensions, equipment used by the Contractor, and the approved mix design will be reviewed and inspected. Roadway construction items of importance are:

- o Drainage Work – H&H will review the approved installation plan and provide inspection so that the required drainage structures and materials meet the requirements of the plans and specifications.

➤ Final Acceptance of Construction

Early in the project layout approval process, emphasis will be placed on Project Acceptance. The Contractor, the H&H CE&I Team, and the Engineer of Record will work closely to identify any upcoming issues and provide early resolution. As-built construction documents will be maintained throughout the project and will be included with final acceptance along with RFI responses, plan changes, and update quantities. Close out documents will be submitted in accordance with DOTD standard checklists and in accordance with DOTD's Contract Administration Manual.

➤ Quality Assurance/Quality Control

A Quality Assurance/Quality Control (QA/QC) Plan will be developed by H&H for the project to provide a mechanism by which all deliverables will be subject to a systematic and consistent review including review of all sub-consultant work and deliverables. This QA/QC Plan will adhere to established DOTD policies, procedures, standards, and guidelines in the preparation and review of all deliverables submitted to the DOTD PM within 10 business days of the award notification.

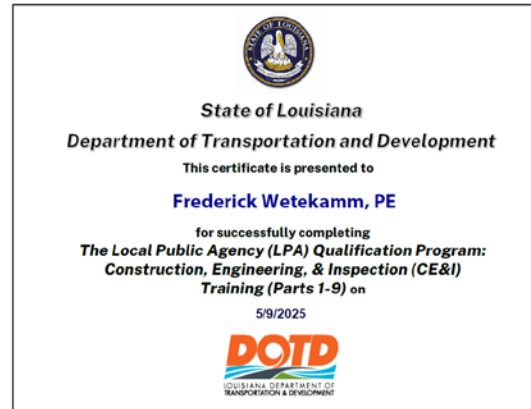


19. Workload:

Firm(s) <u>ALL FIRMS</u> MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Hardesty & Hanover, LLC	Other (Tunnel Inspection)	4400028222; H.011006.5 Task 1	IDIQ Contract for Tunnel Inspection Services	\$478,554
	Bridge	4400023511; H.009730.5 Task 2	Bridge Inspection of Complex Structures LADOTD Movable Bridge Inspection Manual	\$461,472
	Bridge	4400023511; H.009730.5 Task 5	Bridge Inspection of Complex Structures - SNBI Data Collection	\$1,954,610
	CE&I/OV	4400017430; H.001498.6	LA 24 and LA 316: Company Canal Bridge, Terrebonne Parish	\$139,368
	Bridge	4400023909; H.002244.5 Task 2	IDIQ Contract for Movable Bridge Preservation Boudreaux Canal (Mechanical)	\$74,410
	Bridge	4400023909; H.015963.5 Task 4	IDIQ Contract for Movable Bridge Preservation Boudreaux Canal (Structural)	\$5,841
	Bridge	4400023909; H.015963.6 Task 5	IDIQ Contract for Movable Bridge Preservation Red River MB Ped Gates (Jackson St)	\$65,652
	Bridge	4400023909; H.002798.6 Task 6	IDIQ Contract for Movable Bridge Preservation Bayou Teche Bridge (Oaklawn) Arc-Flash	\$29,682
	CE&I/OV	4400024021; H.015028.6	LA 302: Bayou Barataria MB Replacement Route: LA 302	\$3,827,709
	CE&I/OV	4400024022; H.002264.6	LA 302: Bayou Barataria MB Replacement Route: LA 302, LA 47, and LA 3257	\$868,749
	Bridge	4400021516; H.011962; H.012063; H.013818; H.011986; H.012734	Contract 4 for Movable Bridges (5) – Original Contract plus Supplemental Agreement No. 1	\$1,662,201
	Bridge	4400021516; H.013818	Contract 4 for Movable Bridges (5) – Supplemental Agreement No. 2	\$1,974,947
	Bridge	4400026585; H.006226.5	Point-a-la-Hatche Ferry Landing Replacement	\$2,062,225
	CE&I/OV	4400031700; H.016464	LA 23 Russell Dr to Hwy 11	\$818,091
Thompson Engineering, Inc., of Louisiana	CE&I/OV	#4400017430 / H.001498	LA 24 & LA 316: Company Canal Bridge (CE&I)	\$65,608
	Road	#4400023075 / H.013522	S. Lewis Street Widening	\$41,881
	CE&I/OV	#4400025412 / H.006459.6 (CE&I)	Roundabout Churchpoint Road and Roddy Road (CE&I)	\$323
	CE&I/OV	#4400025702 / H.013813.6 (CE&I)	Vintage Drive Multi Use Path: Power – Wilson (CE&I)	\$38, 547
	CE&I/OV	#4400024021/#4400024022 / H.015028 / H.002264	Bayou Barataria MB Replacement, Phase I (CE&I) Bayou Barataria MB Replacement (CE&I)	\$128,816

	Road	#4400027183 / H.016012 – Task 1	IDIQ Contract for Design of Transportation Alternatives Projects Statewide	\$10,031
	CE&I/OV	#4400027183 / H.015852.5 – Task 2	LA Hwy. 403 Sidewalks (Paincourtville) (Melancon Street to St. Elizabeth Street)	\$116, 770
	CE&I/OV	#4400027183 / H.015860.5 – Task 3	LA 1 & LA 308 Sidewalks (Belle Rose)	\$156,545
	CE&I/OV	#4400029159 / H.014682	Veterans Boulevard: David Drive to Clearview	\$524
	Road	#4400028908 / H.014334.6	Doucet Road Sidewalks	\$104, 231
	CE&I/OV	#4400028908 / H.014334.6	Bonnabel Boulevard: Metairie Road	\$36,391
	Bridge	#440021517 / H.010007	DOTD Contract 5 – Movable Bridges (HDR)	\$173,232
	CE&I/OV	#4400030093 / H.015547.6 – Task 1	IDIQ Contract for Construction, Engineering and Inspection Services and Staff Augmentation Alphonse Forbes Road over Drainage Bayou	\$109,129
	CE&I/OV	#4400030093 / H.014837.6 – Task 2	IDIQ Contract for Construction, Engineering and Inspection Services and Staff Augmentation LA30: LA74 - EBR P/L Iberville Parish	\$327,777
	CE&I/OV	#4400030093 / H.015530.6 – Task 3	IDIQ Contract for Construction, Engineering and Inspection Services and Staff Augmentation Devall Road over Drainage Ditch Ascension Parish	\$178,500
	Road	#4400014181 / H.011310.5	Ford Street Extension *pending DOTD execution	\$200,417
	Bridge	#4400021514 / H.012003, H.011995, H.0100007, H.012568, H.012000	Contract 2 for Movable Bridges (5) Vermilion, St. Martin, Assumption, and Cameron Parishes (WSP)	\$125,971
The Beta Group	CE&I/OV	H.014088	US 61: Int. Improvements at LA 427 Routes US 61 & US 427	\$29,480

20. Certifications/Licenses:



May 5, 2026

To Whom It May Concern,

This is to verify that the below listed employee of **Hardisty & Hanover** has successfully completed LADOTD required ATSSA Traffic Control Training.

ATSSA Traffic Control Technician Training - Lauren Peytavin

This letter will serve as temporary proof of training until above listed employees receive their official certificates from American Traffic Safety Services Association (ATSSA).

If there are any questions regarding this issue, please contact Mr. Brett Morgan of LADOTD at Headquarters in Baton Rouge, LA (225-379-1584) or Aubrie Rosevear at the above captioned address.

Best Regards,

Reldon Owens- LAGC Chief Executive Officer

ATSSA
Safer Roads Save Lives

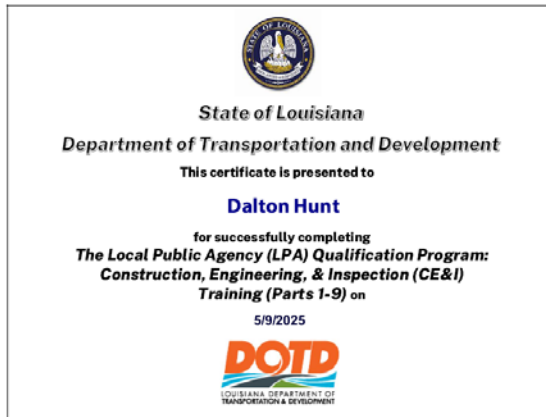
JOIN ATSSA ATSS FOUNDATION ABOUT US LOGIN FIND TRAINING

TRAINING & CERTIFICATION RESOURCES & TOOLS CHAPTERS & COMMITTEES NEWS & EVENTS GOVERNMENT RELATIONS

SEARCH

Certification Search

Contact	City	State	Office Phone	Certification	Begin Date	End Date
Lauren Peytavin		Louisiana		FLAGGER (Flagger National)	4/27/2026	4/26/2028
Lauren Peytavin		Louisiana		FLAGGER (Flagger National)	4/27/2026	4/26/2030
Lauren Peytavin		Louisiana		FLAGGER (Flagger National)	4/27/2026	4/26/2028
Lauren Peytavin		Louisiana		FLAGGER (Flagger National)	4/27/2026	4/26/2029
Lauren Peytavin		Louisiana		FLAGGER (Flagger National)	4/27/2026	4/26/2029



LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.
666 North Street - Baton Rouge, LA 70802
Phone: 225/344-0432 * Fax: 225/344-0408
www.lagc.org

May 5, 2026

To Whom It May Concern,

This is to verify that the below listed employee of **Hardesty & Hanover** has successfully completed LADOTD required ATSSA Traffic Control Training.

ATSSA Traffic Control Supervisor Training - Dalton Hunt

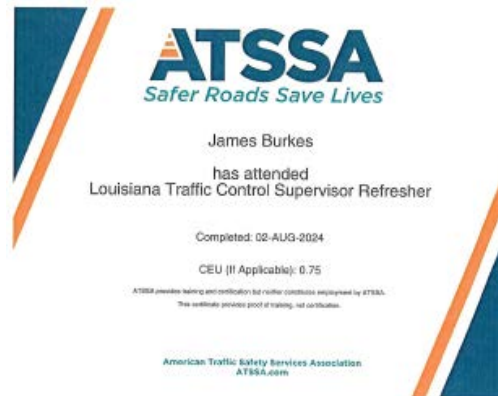
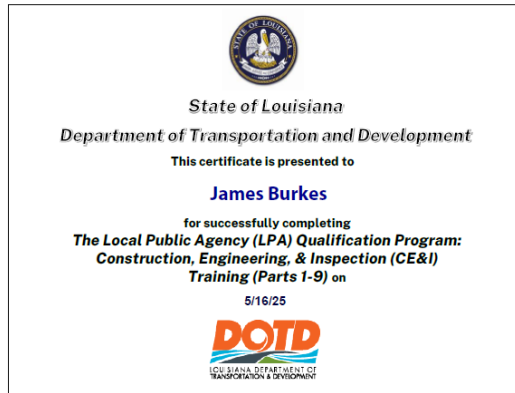
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Best Regards,

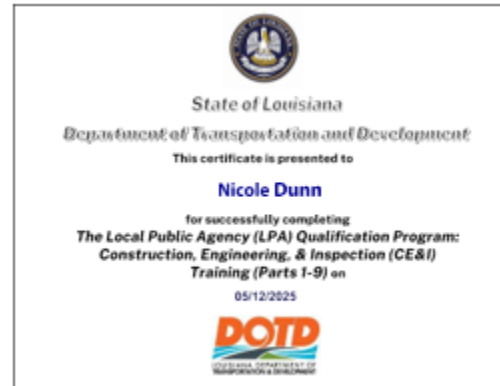
Reldon Owens- LAGC Chief Executive Officer





Subconsultants' Certifications

Thompson Engineering, Inc., of Louisiana



LOUISIANA STATE CIVIL SERVICE

acknowledges that

Nicole Dunn

has successfully completed the training course:

CPTP SCS Cybersecurity WBT

on

February 12, 2025

This document is intended to be used solely for the purpose of
documenting the individual's completion of
SCS's web-based training:
CPTP SCS Cybersecurity WBT



LOUISIANA STATE CIVIL SERVICE

acknowledges that

Justin Bosarge

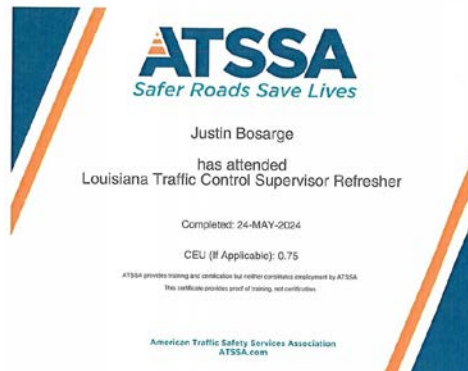
has successfully completed the training course:

CPTP SCS Cybersecurity WBT

on

February 12, 2025

This document is intended to be used solely for the purpose of
documenting the individual's completion of







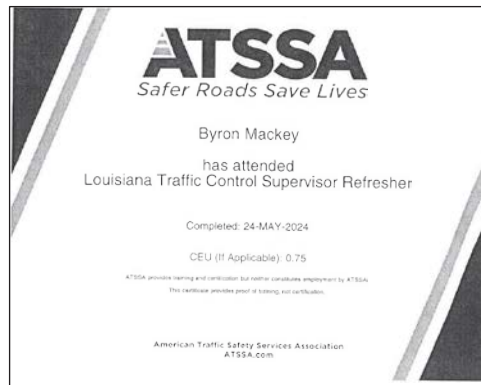
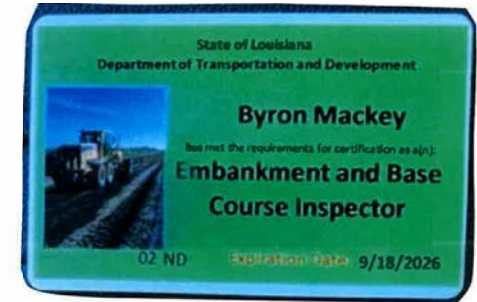
State of Louisiana
Department of Transportation and Development

This certificate is presented to

Byron Mackey

for successfully completing
**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**

5/16/2025



State of Louisiana
Department of Transportation and Development



James Cole
has met the requirements for certification as a(n):
**HMA Paving
Inspector/Technician**

61 ND Expiration Date: 4/18/2027

State of Louisiana
Department of Transportation and Development



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

61 ND Expiration Date: 11/6/2026

James Cole
has completed the Nuclear Device Operators course and is authorized to operate Nuclear Moisture and Density Devices for the Louisiana Department and Transportation and Development.

Nuclear Device Operator
To verify the validity of this card, contact
Technology Transfer and Training Section - LTRC
4303 Goussier Avenue
Baton Rouge, LA 70808
(225) 767-9325

See the back of this card for important
DOTD and DEQ safety information

61 ND Issue Date: 4/21/2005

State of Louisiana
Department of Transportation and Development



James Cole
has met the requirements for certification as a(n):
**Structural Concrete
Inspector**

61 ND Expiration Date: 3/28/2028

State of Louisiana
Department of Transportation and Development



James Cole
has met the requirements for an
**Authorized Concrete
Field Tester**

61 ND Issue Date: 12/6/2004

State of Louisiana
Department of Transportation and Development



James Cole
has met the requirements for certification as a(n):
PCC Paving Inspector

61 ND Expiration Date: 1/31/2029

ATSSA American Traffic Safety
Services Association

This is to affirm that
James Cole
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date: 3/18/2025
Exp. Date: 3/17/2029
State Issued: LA

ATSSA
Instructor Name
Instructor Signature

A1000297407
Verify at Flagger.com

State of Louisiana
James Cole
has met the requirements as an
Authorized Aggregate Tester

61 ND Issue Date: 2/15/2020

State of Louisiana
Department of Transportation and Development

This certificate is presented to
James "Harry" Cole
for successfully completing
The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on
8/5/2025



National Highway Institute
Certificate of Training
James Cole
has participated in
Safety Inspection of In-Service Bridges
hosted by
LA DOTD/LTRC

Date: August 4-15, 2008
Location: Baton Rouge, LA

William F. Jolly, P.E.
Instructor

Sandra Romano
Local Coordinator

Joseph S. Tamm
Instructor

Joseph S. Tamm
Joseph S. Tamm Associates Administrator
Office of Professional and Corporate Development

National Highway Institute
Certificate of Training
James Cole
has participated in
Engineering Concepts for Bridge Inspectors
hosted by
LA DOTD/LTRC

Date: May 12-16, 2008
Location: Baton Rouge, LA

William F. Jolly, P.E.
Instructor

Sandra Romano
Local Coordinator

Joseph S. Tamm
Instructor

Joseph S. Tamm
Joseph S. Tamm Associates Administrator
Office of Professional and Corporate Development

STATE OF LOUISIANA
Department of Transportation
and Development

Awards This Certificate to
JAMES HARRISON COLE
for Successful Completion of
Requirements for Certification as
Asphaltic Concrete Paving Technician

[Signature]
DEPARTMENT CERTIFYING AUTHORITY

**LOUISIANA
STATE CIVIL
SERVICE**

acknowledges that

Harry Cole
has successfully completed the training course:

CPTP SCS Cybersecurity WBT


STATE CIVIL SERVICE
February 12, 2025

**ATSSA
TRAINED**

PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Harry Cole
has attended
**Traffic Control Supervisor Refresher-LA State Specific
Training Course**

11/22/2022 to
11/22/2028
Training Valid Through
Baton Rouge, LA
Location

CEU: 0.75

Rougeville
Director of Training

Alison Tishman
President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

The Beta Group

AMERICAN CONCRETE INSTITUTE

This is to certify that

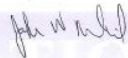
ALEX JARAMILLO

has demonstrated knowledge and ability by
successfully completing the ACI Certification
requirements and is hereby recognized as an

ACI Aggregate Testing Technician - Level 1

Certified Date: 02/25/2012 Expires: 02/25/2017

Examiner of Record: Mr Mark A Cheek


 ACI Managing Director of Certification

The Authenticity of this certification can be verified at www.ACICertification.org/verify



AMERICAN CONCRETE INSTITUTE

This is to certify that

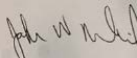
MARIANA CURE

has demonstrated knowledge and ability by
successfully completing the ACI Certification
requirements and is hereby recognized as an

ACI Aggregate Base Testing Technician

Certified Date: 06/25/2025 Expires: 06/24/2030

Examiner of Record: Mark A Cheek


 ACI Managing Director of Certification

The Authenticity of this certification can be verified at www.ACICertification.org/verify

 In cooperation with the Louisiana Department of Transportation & Development presents this Certificate of attendance and participation for: <u>Alex Jaramillo</u> Training Course: Maintenance and Rehabilitation of Historic Bridges Transportation Training and Education Center 4099 Gourrier Avenue, Room 179 Baton Rouge, Louisiana 70808	Please select the date you attended the course: ☐ Tuesday, April 12, 2016 ☐ Wednesday, April 13, 2016 ☐ Tuesday, May 10, 2016 ☐ Wednesday, May 11, 2016 ☐ Tuesday, July 12, 2016 ☒ Wednesday, July 13, 2016
	You have earned 8 PDH units that can be applied to applicable continuing education requirements for professional engineering licensure.

 
 Cheryl Squitieri Darrell Barry
 Mead & Hunt Instructor Mead & Hunt Instructor
 PE, SE PE, SE

AMERICAN CONCRETE INSTITUTE

This is to certify that

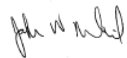
MARIANA CURE

has demonstrated knowledge and ability by
successfully completing the ACI Certification
requirements and is hereby recognized as an

ACI Aggregate Testing Technician - Level 1

Certified Date: 04/09/2025 Expires: 04/08/2030

Examiner of Record: Mark A Cheek


 ACI Managing Director of Certification

The Authenticity of this certification can be verified at www.ACICertification.org/verify



Secretary of State Documents



COMMERCIAL DIVISION
225.932.4704

Fee Numbers
225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (LLC)

Name	Type	City	Status
HARDESTY & HANOVER, LLC	Limited Liability Company (Non-Louisiana)	WILMINGTON	Active
Previous Names			
Business: HARDESTY & HANOVER, LLC			
Charter Number: 4080612Q			
Registration Date: 7/9/2012			
Domicile Address			
2711 CENTERVILLE ROAD, SUITE 400 WILMINGTON, DE 19808			
Mailing Address			
1501 BROADWAY, 6TH FLOOR NEW YORK, NY 10036			
Principal Business Office			
1501 BROADWAY, 6TH FLOOR NEW YORK, NY 10036			
Registered Office in Louisiana			
3850 N. CAUSEWAY BOULEVARD, SUITE 1625 METAIRIE, LA 70002			
Principal Business Establishment in Louisiana			
3850 N. CAUSEWAY BOULEVARD, SUITE 1625 METAIRIE, LA 70002			
Status			
Status: Active			
Annual Report Status: In Good Standing			
Qualified: 7/9/2012			
Last Report Filed: 6/10/2025			
Type: Limited Liability Company (Non-Louisiana)			
Registered Agent(s)			
Agent: BABAK NADHARI Address 1: 3850 N. CAUSEWAY BOULEVARD, SUITE 1625 City, State, Zip: METAIRIE, LA 70002 Appointment Date: 6/1/2017			
Officer(s)			
Officer: SEAN BILNI Title: Member Address 1: 1501 BROADWAY, 6TH FLOOR Address 2: HARDESTY & HANOVER, LLC City, State, Zip: NEW YORK, NY 10036			
Officer: PAUL SKELTON Title: Member Address 1: 1501 BROADWAY, 6TH FLOOR Address 2: HARDESTY & HANOVER, LLC City, State, Zip: NEW YORK, NY 10036			
Officer: KEITH GRIZZING Title: Member Address 1: 1501 BROADWAY, 6TH FLOOR Address 2: HARDESTY & HANOVER, LLC City, State, Zip: NEW YORK, NY 10036			
Officer: GLEN SCHTELICH Title: Member Address 1: 5 MARINE VIEW PLAZA, SUITE 503 Address 2: HARDESTY & HANOVER, LLC City, State, Zip: HOBOKEN, NJ 07030			
Officer: DAVID TUCKMAN Title: Member Address 1: 1501 BROADWAY, 6TH FLOOR Address 2: HARDESTY & HANOVER, LLC City, State, Zip: NEW YORK, NY 10036			
Officer: ROBERT DREW Title: Member Address 1: 1501 BROADWAY, 6TH FLOOR Address 2: HARDESTY & HANOVER, LLC City, State, Zip: NEW YORK, NY 10036			
Officer: SCOTT REYNOLDS Title: Member Address 1: 191 ADMIRAL COCHRANE DRIVE, SUITE 555 Address 2: HARDESTY & HANOVER, LLC City, State, Zip: ANNAPOLIS, MD 21403			

Amendments on File (1)

Description	Date
Foreign LLC Statement of Change	6/1/2017

Print





COMMERCIAL DIVISION
225.925.4704

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

Name	Type	City	Status
THOMPSON ENGINEERING, INC., OF LOUISIANA	Business Corporation (Non-Louisiana)	MOBILE	Active

Previous Names
THOMPSON ENGINEERING TESTING, INC. (Changed: 3/24/2004)

Business: THOMPSON ENGINEERING, INC., OF LOUISIANA
Charter Number: 35015864P
Registration Date: 12/15/2000
Domicile Address: 2970 COTTAGE HILL RD., STE. 190
MOBILE, AL 36606

Mailing Address: PO BOX 9637
MOBILE, AL 36691

Principal Business Office: 2970 COTTAGE HILL RD., STE. 190
MOBILE, AL 36606

Registered Office in Louisiana: 4937 HEARST STREET
SUITE 1B
METAIRIE, LA 70001

Principal Business Establishment in Louisiana: 4937 HEARST STREET, SUITE 1B
METAIRIE, LA 70001

Status:
Status: Active
Annual Report Status: In Good Standing
Qualified: 12/15/2000
Last Report Filed: 11/17/2025
Type: Business Corporation (Non-Louisiana)

Registered Agent(s)

Agent: DONOVAN DUFFY Address 1: 4937 HEARST STREET Address 2: SUITE 1B City, State, Zip: METAIRIE, LA 70001 Appointment Date: 1/24/2025
--

Officer(s)

Officer: CHAD BROWN Title: Director, Officer Address 1: 2970 COTTAGE HILL ROAD, STE. 190 City, State, Zip: MOBILE, AL 36606
Officer: SUDANNE HOLSTON Title: Director, Officer Address 1: 2970 COTTAGE HILL RD, STE 190 City, State, Zip: MOBILE, AL 36606
Officer: MICHAEL MANNING Title: President, Director Address 1: 2970 COTTAGE HILL ROAD Address 2: SUITE 190 City, State, Zip: MOBILE, AL 36606
Officer: CAROLE HUSEMAN Title: Officer Address 1: 2970 COTTAGE HILL ROAD Address 2: SUITE 190 City, State, Zip: MOBILE, AL 36606
Officer: KENDALL KLINKTECK Title: Director, Officer Address 1: 2970 COTTAGE HILL ROAD Address 2: SUITE 190 City, State, Zip: MOBILE, AL 36606
Officer: SCOTT HARDY Title: Director, Officer Address 1: 2970 COTTAGE HILL ROAD, STE 190 City, State, Zip: MOBILE, AL 36606

Amendments on File (13)

Description	Date
Revoked	3/16/2004
Restatement	3/24/2004
Name Change	3/24/2004
Disclosure of Ownership	6/13/2005
Statement of Org or Chg Ptn Bus Off	1/29/2008
Disclosure of Ownership	10/20/2008
Statement of Org or Chg Ptn Bus Off	10/31/2012
Miscellaneous Filing	6/26/2017
Miscellaneous Filing	7/11/2018
Statement of Org or Chg Ptn Bus Off	3/17/2020
Statement of Org or Chg Ptn Bus Off	9/6/2022
Appointing, Change, or Resign of Officer	2/20/2025
Statement of Org or Chg Ptn Bus Off	1/26/2026

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The Louisiana Professional Engineering and Land Surveying Board has the following

Name	Public
Thompson Engineering, Inc., of	4937 Hearst St, Suite 1B Metairie, Louisiana 70001

License/Certificate Information w/

Licens	Status	First Issuance	Expiration Date	Supervisor(s)
PE.0040629 ; EF.0003125	Active	03/30/2004	09/30/2026	Ms. Kathryn Swindle Parker # Mr. Donovan
Patrick Duffy # PE.0041844	Mr.			



COMMERCIAL DIVISION
225.925.4704

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

Name	Type	City	Status
THE BETA GROUP ENGINEERING & CONSTRUCTION SERVICES, L.L.C.	Limited Liability Company	GRETN	Active

Previous Names

BETA TESTING & INSPECTION LIMITED LIABILITY COMPANY (Changed: 3/9/2012)

Business: THE BETA GROUP ENGINEERING & CONSTRUCTION SERVICES, L.L.C.

Charter Number: 34565021K

Registration Date: 7/15/1997

Domicile Address:
1428 1/2 CLAIRE AVE.
GRETN, LA 70053

Mailing Address:
1428 1/2 CLAIRE AVE.
GRETN, LA 70053

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 7/15/1997

Last Report Filed: 8/8/2025

Type: Limited Liability Company

Registered Agent(s)

Agent: MURRAY WHITE
Address 1: 1428 1/2 CLAIRE AVE.
City, State, Zip: GRETN, LA 70053
Appointment Date: 6/20/2003

Officer(s)

Additional Officers: No

Officer: JOHN R. LAUGHLIN, JR.
Title: Member
Address 1: 1910 WILLOW STREET
City, State, Zip: HARVEY, LA 70058

Officer: MURRAY WHITE
Title: Member
Address 1: 2625 ORBIT CT.
City, State, Zip: HARVEY, LA 70058

Amendments on File (8)

Description	Date
Amendment	6/23/1999
Amendment	9/14/1999
Amendment	6/19/2002
Amendment	6/20/2007
Domestic LLC Agent/Domicile Change	7/13/2009
Name Change	3/9/2012
Appointing, Change, or Resign of Officer	9/13/2023
Amendment	9/13/2023

[Print](#)

21. QA/QC Plan:

QA/QC Plan will be submitted within 10 business days of the award notification.

22. Sub-consultant information:

Firm Name (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u>)	Address	Point of Contact and email address	Phone Number
Thompson Engineering, Inc., of Louisiana	4937 Hearst Street, Suite 1B Metairie, LA 70001	Donovan P. Duffy, PE – Senior Vice President dduffy@thompsonengineering.com	504.885.9892
The Beta Group Engineering & Construction Services, L.L.C.	1428 ½ Claire Avenue Gretna, LA 70053	Murray White mwhite@betagroupgc.com	504.227.2273

23. Location:

No evaluation criteria required for this advertisement.



3850 N. Causeway Blvd, Suite 1625
Metairie, LA 70002
T: 504.962.9212
la@hardestyhanover.com