

**ENGINEERING AND RELATED SERVICES**

**July 25, 2025**

**Contract No.: 4400032799**

**State Project No.: H.015562.6**

**Federal Aid Project No.: H015562**

**ENTITY CONTRACT FOR:**  
**VETERANS MEMORIAL BLVD: LA 49-ROOSEVELT (CE&I)**  
**Jefferson Parish**

**PRESENTED TO:**



LOUISIANA DEPARTMENT OF  
TRANSPORTATION & DEVELOPMENT

**SUBMITTED BY:**

**Royal Engineers and Consultants, L.L.C.**

1501 Religious Street, Suite C

New Orleans, LA 70130

[www.royal.us](http://www.royal.us)

504.283.9400





July 25, 2025

Department of Transportation and Development Consultant Contract Services Administrator  
1201 Capitol Access Road, Room 405-E  
Baton Rouge, LA 70802-4438  
DOTDConsultantAds80@la.gov

**Contract No.:** 4400032799

**State Project No.:** H.015562.6

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**Entity Contract for:** VETERANS MEMORIAL BLVD: LA 49-ROOSEVELT (CE&I)

**Parish:** Jefferson



Dear Consultant Selection Committee,

Royal Engineers and Consultants, L.L.C. (Royal) respectfully requests your consideration of the enclosed proposal in response to the Louisiana Department of Transportation and Development (DOTD) advertisement for Construction Engineering and Inspections (CE&I) services on the Veterans Memorial Blvd: LA 49-Roosevelt (CE&I) project. Since 2005, Royal has delivered multi-disciplinary professional engineering, construction management, and resident inspection services for industry, government, and the private sector across the Gulf Coast. Royal has provided CE&I services for complex roadway and infrastructure programs throughout South Louisiana, totaling more than \$2 billion.

Royal has a long history of service in Jefferson Parish and greater New Orleans area, as our very first project 20 years ago was providing roadway restoration CE&I in St. Bernard after Hurricane Katrina. We still perform substantial CE&I services in the area and are familiar with the local government, which will help our team see the project to conclusion and provide the best outcome for DOTD and the Entity. In addition, Royal's top talent in CE&I is local to the project. Our headquarters in New Orleans is staffed with Construction Engineers and Certified Inspectors with substantial knowledge in all types of road construction challenges and DOTD processes. Finally, we have also partnered with T. Baker Smith, LLC, to provide additional experience and capacity.

We appreciate the opportunity to respond and look forward to working with DOTD to fulfill the needed services on this project. Please direct communication to our Primary Point of Contact, Alec Carter O'Brien, by phone at 504.283.9400 or via email at [cobrien@royal.us](mailto:cobrien@royal.us).

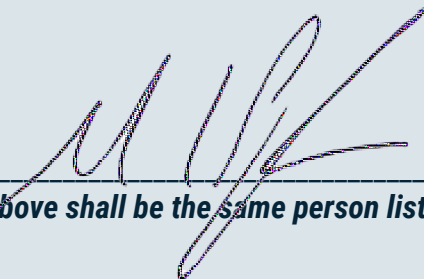
Sincerely,

A handwritten signature in blue ink, appearing to read "M. Pugh".

Michael Pugh, P.E., President  
Royal Engineering and Consultants, L.L.C.



(Revised December 17, 2024)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                              |                          |
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| 1. Contract Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Entity Contract for Veterans Memorial Blvd: LA 49-Roosevelt (CE&I)                                                                                                                                           |                          |
| 2. Contract Number(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4400032799                                                                                                                                                                                                   |                          |
| 3. State Project Number(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | H.015562.6                                                                                                                                                                                                   |                          |
| 4. Prime Consultant Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Royal Engineers and Consultants, L.L.C.                                                                                                                                                                      |                          |
| 5. Prime Consultant License Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | EF.0003328                                                                                                                                                                                                   |                          |
| 6. Prime Consultant Mailing Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1501 Religious Street, Suite C, New Orleans, LA 70130                                                                                                                                                        |                          |
| 7. Prime Consultant Physical Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1501 Religious Street, Suite C, New Orleans, LA 70130                                                                                                                                                        |                          |
| 8. Name, Title, Phone Number, and Email Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Alec Carter O'Brien, P.E., Project Engineer, 504.283.9400, cobrien@royal.us                                                                                                                                  |                          |
| 9. Name, Title, Phone Number, and Email Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Michael Pugh, P.E., President, 504.283.9400, mpugh@royal.us                                                                                                                                                  |                          |
| 10. This is to certify that all information contained herein is accurate/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/agrees that the following information is correct: In preparing a response, the proposer has considered all proposals submitted from qualified, potential subcontractors/suppliers, and has not, in the solicitation selection/commercial treatment of any subcontractor/supplier, refused to transact/terminate business activities, taken other actions intended to limit commercial relations with person/entity that is engaging in commercial transactions in Israel/Israeli-controlled territories, with specific intent to accomplish a boycott/divestment of Israel. The proposer also has not retaliated against any person/entity for reporting such refusal, termination, or commercially limiting actions DOTD reserves the right to reject the response of the bidder/proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on 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. | <div><br/><b>Signature above shall be the same person listed in Section 9:</b><br/><br/><b>Date:</b> July 25, 2025</div> |                          |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Firm(s):</b><br>N/A                                                                                                                                                                                       | <b>Firm(s)' %</b><br>N/A |

12. Discipline Table

| DISCIPLINE(S)                                                                                                                    | % OF OVERALL CONTRACT | ROYAL ENGINEERS AND CONSULTANTS, LLC | T. BAKER SMITH | EACH DISCIPLINE MUST TOTAL 100% |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------|----------------|---------------------------------|
| CE&I/OV                                                                                                                          | 100%                  | 70%                                  | 30%            | 100%                            |
| Identify the percentage of work for the <b>overall contract</b> to be performed by the prime consultant and each sub-consultant. |                       |                                      |                |                                 |
| Percent of Contract                                                                                                              | 100%                  | 70%                                  | 30%            | 100%                            |



## 13. Firm Size

| FIRM NAME             | DOTD JOB CLASSIFICATION | PERSONNEL COMMITTED TO THIS CONTRACT | ALL PERSONNEL AVAILABLE IN THIS DOTD JOB CLASSIFICATION |
|-----------------------|-------------------------|--------------------------------------|---------------------------------------------------------|
| <b>Royal</b>          | Engineer                | 1                                    | 6                                                       |
|                       | Inspector - Certified   | 1                                    | 4                                                       |
|                       | Inspector – Lead        | 1                                    | 4                                                       |
|                       | Principal               | 1                                    | 2                                                       |
|                       | Supervisor – Eng        | 1                                    | 4                                                       |
| <b>T. Baker Smith</b> | Project Office Manager  | 1                                    | 2                                                       |
|                       | Engineer                | 1                                    | 1                                                       |



**Symbol Legend**  
+ As-Needed Backup Support



## 15. Minimum Personnel Requirements

| MPR | PERSONNEL MEETING MPR      | FIRM  | LICENSE & DISCIPLINE MEETING MPR/CERTIFICATION & NUMBER | STATE OF LICENSE | EXPIRATION DATE |
|-----|----------------------------|-------|---------------------------------------------------------|------------------|-----------------|
| 1   | Michael Pugh, P.E.         | Royal | P.E. 0030911<br>Professional Engineer, Civil            | LA               | 3-31-2026       |
| 2   | Alec Carter O'Brien, P. E. |       | P.E. 0043647<br>Professional Engineer, Civil            | LA               | 3-31-2026       |
| 3   | Alec Carter O'Brien, P. E. |       | P.E. 0043647<br>Professional Engineer, Civil            | LA               | 3-31-2026       |

# 16. Staff Experience

| <b>NAME:</b> Michael Pugh, P.E.                                                     |  | <b>TITLE:</b> Principal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | <b>FIRM EMPLOYED BY:</b> Royal Engineering and Consultants, L.L.C. |  |  |
|-------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|
| <b>YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER:</b> 20                          |  | <b>YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S):</b> 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                    |  |                                                                                     |
| <b>DEGREE(S) / YEARS / SPECIALIZATION:</b> BS / 1997 / Civil Engineering            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                    |  |                                                                                     |
| <b>ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE:</b> 30911 / LA / 3-31-2026 |  | <b>YEAR REGISTERED:</b> 2003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | <b>DISCIPLINE:</b> Civil                                           |  |                                                                                     |
| <b>CONTRACT ROLE(S):</b> Principal, MPR 1 / Project Oversight and Governance        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                    |  |                                                                                     |
| EXPERIENCE DATES                                                                    |  | EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                    |  |                                                                                     |
| 28 Years of Experience                                                              |  | Mr. Pugh has 28 years of experience in designing roads, sidewalks, and pedestrian facilities, and in management and oversight of Construction Engineering & Inspection (CE&I) functions of small- and large-scale roadway enhancement projects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                    |  |                                                                                     |
| 02/25 – Ongoing<br><i>Featured Project</i>                                          |  | <b>Audubon Avenue Overlay: LA 1 to Terrebonne P/L   DOTD Contract H.013269.6</b><br><b>SCOPE:</b> Royal will provide CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. Royal will provide oversight of road construction and perform all CE&I deliverables. The project includes over 22,000 Square yards of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items.<br><b>ROLE:</b> Principal. Project oversight and governance.                                                                                                                 |  |                                                                    |  |                                                                                     |
| 02/12 – 09/23                                                                       |  | <b>St. Bernard HMP Canal Crossings Construction Management   St. Bernard Parish Government</b><br><b>SCOPE:</b> Royal performed both Engineering Design and Construction Management for six Con Span bridge systems over three Canal Crossings in St. Bernard. Royal designed bridge approaches and bridge replacements for culvert crossings (concrete/ asphalt roadway restoration, infrastructure, and structural engineering), assessed existing roadways, bridge approaches, water/sewer system rehabilitation needs, and created advertisements and prepared final plans. The structures facilitated increased canal flow capacity and reduced the risk of backwater flooding.<br><b>ROLE:</b> Principal. Project oversight and governance. |  |                                                                    |  |                                                                                     |
| 10/16 – 06/22<br><i>Featured Project</i>                                            |  | <b>Roadway Restoration for Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads   CNO, Department of Public Works</b><br><b>SCOPE:</b> Provided CE&I services, which included restoration of concrete and asphalt roadways and associated infrastructure (sidewalks, driveways, drainage, sewer, and water). Provided construction management and administration, supervised resident inspectors, and was responsible for QA/QC of field deliverables.<br><b>ROLE:</b> Principal. Responsible for project oversight and governance.                                                                                                                                                                                                        |  |                                                                    |  |                                                                                     |
| 06/18 – 06/19                                                                       |  | <b>Citywide Construction Administration and Resident Inspection Services   City of New Orleans Public Works</b><br><b>SCOPE:</b> Provided CE&I services and oversight of annual maintenance contractors in 5 maintenance zones citywide. Oversight of repair and restoration of pavement and associated infrastructure, sidewalks and ADA compliance. Responsible for leading a team that inspected 30-35 sites per maintenance zone monthly.<br><b>ROLE:</b> Principal Engineer. Responsible for all CE&I deliverables.                                                                                                                                                                                                                          |  |                                                                    |  |                                                                                     |
| 03/17 – 05/19                                                                       |  | <b>Taxiway F Phase III Enabling Project   Lafayette Regional Airport</b><br><b>SCOPE:</b> Provided CE&I and Construction Management services for the Lafayette Airport Taxiway Foxtrot Phase III construction project. The project created a parallel taxiway for Runway 4L-22R and a connector taxilane to extend Taxilane A.<br><b>ROLE:</b> CE&I Subject Matter Expert. Responsibilities included performing a project constructibility review.                                                                                                                                                                                                                                                                                                |  |                                                                    |  |                                                                                     |

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| 12/10 – 01/17   | <b>Streetcar Expansion Program Construction Management   New Orleans Regional Transit Authority</b><br><b>SCOPE:</b> Construction Management/CE&I services for installation of 14,400 track ft. of continuously welded rail at half grand union at Canal/N. Rampart, embedded double cross over at Frenchman/Elysian Fields, traction powered substation, overhead catenary system, refurbishment of over 40 historic light poles, utility relocation/upgrades, and road milling/repaving.<br><b>ROLE:</b> Principal Engineer. Responsible for all CE&I deliverables.                                                                                              |
| 11/10 – 08/11   | <b>Bloski Avenue Extension   U.S. Naval Facilities Engineering Command Southeast in Belle Chasse, LA</b><br><b>SCOPE:</b> Construction Management of 1,300 ft. asphalt roadway, sidewalks, concrete driveways, solar street lighting, and storm-water drainage infrastructure. Development and maintenance of the Stormwater Pollution Prevention Plan (SWPPP), Environmental Protection Plan (EPP), Health & Safety Plan (HASP), and Accident Prevention Plan (APP). Mr. Pugh reduced NAVFAC's projected costs by approximately \$800,000 and reduced the project schedule by 50 days.<br><b>ROLE:</b> Principal Engineer. Responsible for all CE&I deliverables. |
| 03/07 – 10/19   | <b>Roadway Restoration Project   St. Bernard Parish</b><br><b>SCOPE:</b> Engineering Design and Construction Management for restoration of all concrete/asphalt roadways and associated infrastructure (sidewalks, driveways, drainage, sewer, and water systems), that suffered damage during Hurricane Katrina. Design, bidding, and construction management of 178 roadways with a nearly \$60 million construction value.<br><b>ROLE:</b> Principal Engineer. Lead Design Engineer and primary technical resource for RFIs, Change Orders, Estimates/Pay Apps.                                                                                                 |
| 05/23 – Ongoing | <b>West Metairie Avenue Over S. Suburban Canal Off System Bridge (OSBR)   DOTD: Contract H.015009</b><br><b>SCOPE:</b> The proposed replacement structure is a two (2), 12-ft by 12-ft Reinforced Concrete Box Culverts with concrete headwalls and wingwalls.<br><b>ROLE:</b> Principal. Provided oversight and project governance for an engineering design of a bridge, replacing an existing slab span bridge at West Metairie Avenue over the South Suburban Canal in Jefferson Parish, which is off the State Highway System.                                                                                                                                |
| 04/19 – 05/24   | <b>East Hardy Bridge Design and Replacement   Hattiesburg, MS</b><br><b>SCOPE:</b> Provided Engineering services for bridge design, layout, specifications and probable cost. The existing East Hardy Street Bridge is a two-lane bridge located on the Leaf River in Hattiesburg, MS that was identified for replacement through the Emergency Road and Bridge Repair Fund.<br><b>ROLE:</b> Principal. Served as QA/QC Lead. Mr. Pugh participated in Design Reviews and served as Civil Engineering Subject Matter Expert.                                                                                                                                       |
| 02/15 – 09/23   | <b>Missouri Street at Corinne Canal   St. Bernard Parish, LA</b><br><b>SCOPE:</b> The Missouri at Corrine Canal Crossing consisted of a Hazard Mitigation project to replace the pre-existing two (2) – 60" corrugated metal pipe culverts with a 26'-0" wide 72'-0" long clear span, precast concrete structure.<br><b>ROLE:</b> Principal. Oversight and technical review of design for repairs, restorations and/or replacement of a Parish-owned roadway and canal crossing with a precast Con-Span structure.                                                                                                                                                 |

**NAME:** Alec Carter O'Brien, PE **TITLE:** Supervising Engineer **FIRM EMPLOYED BY:** Royal Engineers and Consultants, L.L.C.  
**YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER:** 5 **YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(s):** 10  
**DEGREE(S) / YEARS / SPECIALIZATION:** BS / 2013 / Civil Engineering  
**ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE:** 43647 / LA / 3-31-2026 **YEAR REGISTERED:** 2019 **DISCIPLINE:** Civil  
**CONTRACT ROLE(S):** Supervising Engineer, MPR 2 + 3 / Full Responsibility for Project Delivery



| EXPERIENCE DATES                                  | EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>15 Years of Experience</b>                     | Mr. O'Brien is a licensed Engineer with 15 years of heavy civil, roadway, drainage, and bridge construction management and design experience. Mr. O'Brien has led, from Project Kickoff to Closeout, dozens of CE&I and Construction Management projects for DOTD, FEMA, the Port of New Orleans, and various municipalities. He has extensively worked in structural concrete, asphalt paving, PCCP, catch basins, drainage, and sidewalk projects. <b>CERTIFICATIONS:</b> AMPP Basic Coatings Level 1, LPA CE&I (Parts 1-9), Certified Flagger, FYFE Qualified Inspector, Nuclear Gauge Safety Certification, OSHA 10 Hour Construction Safety and Health, OSHA Fall Protection, ATSSA Traffic Control Supervisor, ATSSA Traffic Control Technician, NRMCA Pervious Concrete Technician, NTS Trenching and Shoring |
| <b>02/25 - Ongoing</b><br><i>Featured Project</i> | <b>Audubon Avenue Overlay: LA 1 to Terrebonne P/L   DOTD Contract H.013269.6</b><br><b>SCOPE:</b> Royal is providing CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. Royal is providing oversight of road construction and perform all CE&I deliverables. The project includes over 22,000 sq. yds. of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items.<br><b>ROLE:</b> Project Engineer. Full responsibility for all CE&I deliverables.                                                                                                                                                                    |
| <b>06/23 – 03/24</b><br><i>Featured Project</i>   | <b>Lafayette Parish Non-State Pavement Markings (CE&amp;I)   DOTD Contract H.015018.5 (Entity)</b><br><b>SCOPE:</b> Provided contract administration and CE&I services for the construction and restriping of 14 miles of roadway along Cajundome Blvd., East Pinhook Rd./Teurlings Ave., Kaliste Saloom Rd., Mudd Ave., and Gendarme Rd.<br><b>ROLE:</b> Engineer. Responsible for CE&I deliverables, including management of inspectors, compliance with plans and specifications, QA/QC, reporting and document control, RFIs, change order requests, and as-builts.                                                                                                                                                                                                                                              |
| <b>03/19 – 06/22</b><br><i>Featured Project</i>   | <b>Roadway Restoration for Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads   CNO, Department of Public Works</b><br><b>SCOPE:</b> Provided CE&I services, which included restoration of concrete and asphalt roadways and associated infrastructure (sidewalks, driveways, drainage, sewer, and water). Provided construction management and administration, supervised resident inspectors, and was responsible for QA/QC of field deliverables. As the project lead, was also responsible for data management and reporting, review of estimates/pay applications and project closeout tasks.<br><b>ROLE:</b> Project Engineer for Construction Phase. Responsible for all CE&I deliverables.                                                                                                          |
| <b>05/24 – Ongoing</b><br><i>Featured Project</i> | <b>Crescent City Connection Decorative Lighting Project (CE&amp;I)   DOTD Contract H.015504.6</b><br><b>SCOPE:</b> Royal provides leadership and staff for CE&I for a new, LED, decorative lighting system for the Crescent City Connection bridge at a cost of \$20.7million. Hurricane Ida surged the electrical system resulting in the installation that features lights on the trusses and illuminating the piers.<br><b>ROLE:</b> Engineer. As Project Lead, responsible for all CE&I deliverables and QA/QC for all of them (maintaining the project schedule, and all contractor coordination and oversight). Supervises inspectors and Project Office Manager.                                                                                                                                              |



|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>06/23 – Ongoing</b><br><i>Featured Project</i> | <b>US 90Z Harvey Canal Tunnel Rehabilitation (CE&amp;I)   DOTD Contract H.010673</b><br><b>SCOPE:</b> Royal serves as a subconsultant providing CE&I services for the rehabilitation of the Harvey Canal Tunnel and its approaches along US 90Z in Jefferson Parish. The approximately \$50million rehabilitation includes new tile lining, drainage pumps, pavement, structural, electrical and ventilation systems.<br><b>ROLE:</b> Engineer. Responsible for CE&I deliverables (management of inspectors, compliance with plans and specifications, QA/QC of field reports, conducting progress meetings with contractors, and maintaining project schedule).                                                                                                     |
| <b>03/19 - 9/23</b>                               | <b>St. Bernard HMP Canal Crossings Construction Management   St. Bernard Parish Government</b><br><b>SCOPE:</b> Royal performed both Engineering Design and Construction Management for six Con Span bridge systems over three Canal Crossings in St. Bernard. Royal designed bridge approaches and bridge replacements for culvert crossings (concrete/asphalt roadway restoration, infrastructure, and structural engineering), assessed existing roadways, bridge approaches, water/sewer system rehabilitation needs, and created advertisements and prepared final plans. The structures facilitated increased canal flow capacity and reduced the risk of backwater flooding.<br><b>ROLE:</b> Project Engineer. Full responsibility for all CE&I deliverables. |
| <b>04/19 – 02/20</b>                              | <b>St. Gabriel Roadway Repair: Phase 5   City of St. Gabriel, LA</b><br><b>SCOPE:</b> CE&I services for the restoration of four roadways and the full reconstruction of one roadway. The scope consisted of existing asphalt cold planing, lime and soil cement treatments, asphalt binder and wearing overlay.<br><b>ROLE:</b> Engineer. Responsible for construction management, design alterations, and produced as-built drawings.                                                                                                                                                                                                                                                                                                                               |
| <b>03/19 – 10/19</b>                              | <b>Roadway Restoration Project   St. Bernard Parish</b><br><b>SCOPE:</b> Engineering Design and Construction Management for restoration of all concrete/asphalt roadways and associated infrastructure (sidewalks, driveways, drainage, sewer, and water systems), that suffered damage during Hurricane Katrina. Design, bidding, and construction management of 178 roadways with a nearly \$60 million construction value.<br><b>ROLE:</b> Project Engineer. Responsible for all CE&I deliverables.                                                                                                                                                                                                                                                               |
| <b>01/19 – 03/19</b><br><i>Previous Employer</i>  | <b>I-10 Widening, LA 347 to Atchafalaya Floodway Bridge Route (CE&amp;I)   St. Martin Parish, LA</b><br><b>SCOPE:</b> Covered 3.436 miles, costed \$52million, and widened/reconstructed four structures and the east/west-bound lanes.<br><b>ROLE:</b> Engineer Intern. Responsible for Critical Path Method (CPM) schedule review.                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>08/14 – 08/16</b><br><i>Previous Employer</i>  | <b>US-51 Business Roundabouts   DOTD Contract H.003432</b><br><b>SCOPE:</b> Construction management for roundabout installation on U.S. 51 Business at the intersection of I-12 in Hammond.<br><b>ROLE:</b> Engineer Intern. Served as a Field Engineer responsible for problem identification, resolution on-site, prepared concrete/asphalt mix designs, traffic control design, updating monthly CPM schedule, and preparing as-builts.                                                                                                                                                                                                                                                                                                                           |
| <b>11/15 – 06/16</b><br><i>Previous Employer</i>  | <b>Thompson Road Extension Phase 2   Terrebonne Parish, LA</b><br><b>SCOPE:</b> The project connected Grand Caillou Rd to Little Caillou Rd in Terrebonne Parish with an asphalt surfacing over a previously surcharged embankment (phase 1). The 2.7-mile roadway crosses the Bayou Petit Caillou canal via the installed bridge. The approaches and overall footprint of the bridge area were wick drained to expedite settlement.<br><b>ROLE:</b> Senior Field Engineer responsible for overall project management during the surcharging, wick draining, and bridge installation phase. Managed the bridge and ground improvement portion providing settlement plate measurements.                                                                               |
| <b>07/16 – 07/18</b><br><i>Previous Employer</i>  | <b>I-10 Twin Spans ITS   DOTD Contract H.011503</b><br><b>SCOPE:</b> Construction Engineering and Inspections for an Intelligent Transportation System on Twin Span Bridge.<br><b>ROLE:</b> Engineer Intern. Responsible for responding to RFIs throughout construction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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| NAME: Robert Klare, PE                                                                | TITLE: Assistant Project Engineer | FIRM EMPLOYED BY: Royal Engineers and Consultants, L.L.C. |                   |
| YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER: 1                                    |                                   | YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(s): 10   |                   |
| DEGREE(S) / YEARS / SPECIALIZATION: BS / 2013 / Civil Engineering                     |                                   |                                                           |                   |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE: 42991 / LA / 3-31-2027          |                                   | YEAR REGISTERED: 2018                                     | DISCIPLINE: Civil |
| CONTRACT ROLE(S): Project Engineer / Contract Administration and Engineering Services |                                   |                                                           |                   |



| EXPERIENCE DATES                                  | EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| <b>11 Years of Experience</b>                     | Mr. Klare has extensive experience in the design of roadways, multiuse trails, and transportation alternative projects (TAP) for LADOTD projects. Technical skills include AutoCAD, EPA SWMM, and LADOTD Hydraulic Design Software. He has a Bachelor of Science in Civil Engineering from LSU and his related coursework included Intro to Surveying, Advanced Surveying, Hydrologic Design, Steel Design, Concrete Design, Deep Foundations. <b>CERTIFICATIONS:</b> ATSSA Traffic Control Technician, ATSSA Traffic Control Supervisor, FYFE Qualified Inspector, OSHA Fall Protection                                                                                                                                                                                                                                                                                                                                                                             |
| <b>02/25 - Ongoing</b><br><i>Featured Project</i> | <b>Audubon Avenue Overlay: LA 1 to Terrebonne P/L   DOTD Contract H.013269.6</b><br><b>SCOPE:</b> Royal is providing CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. Royal is providing oversight of road construction and perform all CE&I deliverables. The project includes over 22,000 Square yards of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items.<br><b>ROLE:</b> Assistant Project Engineer. Contract administration and construction engineering services.                                                                                                                                                                                                                                                                                      |
| <b>07/23 – 09/23</b>                              | <b>St. Bernard HMP Canal Crossings Construction Management   St. Bernard Parish Government</b><br><b>SCOPE:</b> Royal performed both Engineering Design and Construction Management for six Con Span bridge systems over three Canal Crossings in St. Bernard. Royal designed bridge approaches and bridge replacements for culvert crossings (concrete/asphalt roadway restoration, infrastructure, and structural engineering), assessed existing roadways, bridge approaches, water/sewer system rehabilitation needs, and created advertisements and prepared final plans. The structures facilitated increased canal flow capacity and reduced the risk of backwater flooding.<br><b>ROLE:</b> Assistant Engineer. Contract administration and construction engineering services.                                                                                                                                                                               |
| <b>07/23 – Ongoing</b><br><i>Featured Project</i> | <b>Roadway Restoration for Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads   CNO, Department of Public Works</b><br><b>SCOPE:</b> Royal provides construction management for the \$23million FEMA-funded roadway improvements, one of the largest in the city. The project area covers 110 city blocks and is estimates 29,000 sq. yds. of asphalt, 18,000 sq. yds. of concrete. It will require replacement of roadway pavement, water/sewer lines, and drainage. The work also includes modifications to improve consumer mobility related to the Americans with Disabilities Act (ADA).<br><b>ROLE:</b> Project Engineer. Mr. Klare works as project manager providing field management of construction (conducting progress meetings, dealing with resident complaints, recommending monthly pay estimate approval, field adjustments assistance, and using knowledge/experience in civil construction ensuring project remains on schedule/budget). |

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| <p><b>2021 – 2023</b><br/><i>Previous Employer</i></p>   | <p><b>Drainage Improvements to Lime Street   Jefferson Parish, LA</b><br/> <b>SCOPE:</b> Designed full reconstruction of Lime Street in Metairie, LA, from Veterans Highway to W Esplanade Ave. The \$6.5million project replaced waterlines, upgraded drainage, and fully removed and replaced the 26' wide concrete roadway along the 0.8 mi. stretch. Design challenges included addressing conflicts between larger drainage lines, existing utilities, and oak trees.<br/> <b>ROLE:</b> Assistant Project Engineer. Mr. Klare assisted in designing the full reconstruction and developed traffic control plans for work along Veterans Blvd, W. Esplanade Ave, and Kawanee Ave.</p>                    |
| <p><b>01/23 – Ongoing</b></p>                            | <p><b>Construction Management and Estimating Services for Nashville Wharf A Substructure Repairs, Phase 2   Port of New Orleans</b><br/> <b>SCOPE:</b> The existing wharf was constructed in 1960-1961 and is approximately 2,400 linear ft. long, 214 ft. wide, and is supported by approximately 5,371 steel piles.<br/> <b>ROLE:</b> Assistant Project Engineer responsible for assisting the project manager with construction management (cost estimating, constructibility reviews, document control, field representation, and closeout).</p>                                                                                                                                                         |
| <p><b>2019 – 2021</b><br/><i>Previous Employer</i></p>   | <p><b>LA45/LA303 Rosethorne Path (Lafitte)   DOTD Contract H.013365</b><br/> <b>SCOPE:</b> The project connected previously isolated sections of residential areas with the town's commercial and recreational assets. The design accommodated a narrow right-of-way, existing drainage inlets, and other utilities while conforming to all ADA and DOTD requirements. Construction finished in 2023.<br/> <b>ROLE:</b> Project Engineer. Mr. Klare designed a two-mile-long concrete walk along Jean Lafitte Blvd. in Lafitte.</p>                                                                                                                                                                          |
| <p><b>06/22 – 03/23</b><br/><i>Previous Employer</i></p> | <p><b>St. Bernard Parish 40 Arpent Trail   DOTD Contract H.013525</b><br/> <b>SCOPE:</b> This 7.5-mi. trail expands bicycle and pedestrian access and includes four bridges across 40 Arpent Canal.<br/> <b>ROLE:</b> Project Engineer. Mr. Klare designed an asphalt bike trail on 40 Arpent Levee in Chalmette, LA.</p>                                                                                                                                                                                                                                                                                                                                                                                    |
| <p><b>2010 – 2020</b><br/><i>Previous Employer</i></p>   | <p><b>St. John Eastbank Levee Trail   Multiple projects</b><br/> <b>SCOPE:</b> The levee trail extends from St. John/St. Charles Parish line to St. Charles/St. James line. Construction completed in phases from 2011-2020.<br/> <b>ROLE:</b> Project Engineer. Mr. Klare worked on approximately seven mi. of this 14 mi. asphalt trail.</p>                                                                                                                                                                                                                                                                                                                                                               |
| <p><b>2016 – 2017</b><br/><i>Previous Employer</i></p>   | <p><b>City of Lafitte Sidewalks   City of Lafitte</b><br/> <b>SCOPE:</b> This urban project increased connectivity between critical economic corridors in the Town of Lafitte, providing safe passage for pedestrians and recreational value. Construction was completed in 2017.<br/> <b>ROLE:</b> Project Engineer for two projects adding concrete sidewalks around downtown Lafitte.</p>                                                                                                                                                                                                                                                                                                                 |
| <p><b>2013 – 07/23</b><br/><i>Previous Employer</i></p>  | <p><b>Project Engineer-Meyer Engineers, Ltd.</b><br/> <b>SCOPE:</b> LA 59 Realignment and Tammany Trace Tunnel (LADOTD), the Northeast Louisiana Veterans Cemetery, the S Galvez Street Full Reconstruction (New Orleans) and the Port of South Louisiana Administration Building (St. John the Baptist Parish).<br/> <b>ROLE:</b> Mr. Klare worked on various projects designing roadways, sidewalks, foundations, and drainage infrastructure. He drafted plans, obtained regulatory permits/approval (LADOTD, USACE, CUP, Mississippi River Levee Districts, Fire Marshal, and municipal Planning/Zoning), performed minor structural design, and prepared cost estimates/timelines/scopes/contracts.</p> |

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| NAME: Gary Brouillette                                                  | TITLE: Senior CE&I Inspector | FIRM EMPLOYED BY: Royal Engineers and Consultants, L.L.C. |                 |
| YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER: 2                      |                              | YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S): 15   |                 |
| DEGREE(S) / YEARS / SPECIALIZATION: BS / 2007 / Construction Management |                              |                                                           |                 |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE: N/A               |                              | YEAR REGISTERED: N/A                                      | DISCIPLINE: N/A |
| CONTRACT ROLE(S): Inspector - Lead / Resident Inspections               |                              |                                                           |                 |



| EXPERIENCE DATES                                  | EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <b>17 Years of Experience</b>                     | Mr. Brouillette is a senior construction inspector in heavy civil construction with 17 years of field experience. Gary has extensive experience performing construction inspections for roadway enhancement projects. <b>CERTIFICATIONS:</b> AMPP Basic Coatings Level 1, LADOTD Asphalt Concrete Paving Inspector/Technician, LPA CE&I (Parts 1-9), Certified Flagger, LADOTD Embankment and Base Course Inspector, FYFE Qualified Inspector, OSHA 10 Hour Construction Safety and Health, OSHA 30 Hour Outreach Training, OSHA Fall Protection, LADOTD PCC Paving Inspector, LADOTD Structural Concrete Inspector, ATSSA Traffic Control Supervisor, ATSSA Traffic Control Technician                                                       |
| <b>02/25 - Ongoing</b><br><i>Featured Project</i> | <b>Audubon Avenue Overlay: LA 1 to Terrebonne P/L   DOTD Contract H.013269.6</b><br><b>SCOPE:</b> Royal will provide CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. Royal will provide oversight of road construction and perform all CE&I deliverables. The project includes over 22,000 Square yards of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items.<br><b>ROLE:</b> Inspector-Lead.                                                                                                                                          |
| <b>05/24-Ongoing</b><br><i>Featured Project</i>   | <b>Crescent City Connection Decorative Lighting Project (CE&amp;I)   DOTD Contract H.015504.6</b><br><b>SCOPE:</b> Royal provides leadership and staff for CE&I for a new, LED, decorative lighting system for the Crescent City Connection bridge at a cost of \$20.7million. Hurricane Ida surged the electrical system resulting in the installation that features lights on the trusses and illuminating the piers.<br><b>ROLE:</b> Inspector-Lead. Responsible for daily observation of construction, daily reporting, quantity tracking, and progress inspection to ensure compliance with plans and specifications.                                                                                                                    |
| <b>10/23 – 03/24</b><br><i>Featured Project</i>   | <b>Lafayette Parish Non-State Pvmnt Markings (CE&amp;I)   DOTD Contract H.015018.5 (Entity)</b><br><b>SCOPE:</b> Provides construction contract administration and CE&I services for the construction and restriping of 14 miles of roadway along Cajundome Blvd, East Pinhook Rd./Teurlings Ave., Kaliste Saloom Rd., Mudd Ave., and Gendarme Rd. in Lafayette Parish.<br><b>ROLE:</b> Inspector-Lead.                                                                                                                                                                                                                                                                                                                                       |
| <b>10/23 – 12/23</b>                              | <b>St. Bernard HMP Canal Crossings Construction Management   St. Bernard Parish Government</b><br><b>SCOPE:</b> Royal performed both Engineering Design and Construction Management for six Con Span bridge systems over three Canal Crossings in St. Bernard. Royal designed bridge approaches and bridge replacements for culvert crossings (concrete/asphalt roadway restoration, infrastructure, and structural engineering), assessed existing roadways, bridge approaches, water/sewer system rehabilitation needs, and created advertisements and prepared final plans. The structures facilitated increased canal flow capacity and reduced the risk of backwater flooding.<br><b>ROLE:</b> Inspector-Lead. Performed closeout tasks. |



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| <p><b>03/23 – 06/23</b><br/><i>Previous Employer</i></p> | <p><b>Safe Routes to Schools – Phases I and II   Baton Rouge and Independence, Louisiana   DOTD: H.006499 and H.010108</b><br/> <b>SCOPE:</b> Roadway enhancement to improve pedestrian/nonvehicular access to schools. The projects included repair and construction of sidewalks, driveways, earthwork, grading, drainage, striping, and handicapped ramps with an estimated cost of \$1.7 million.<br/> <b>ROLE:</b> Inspector - Certified. Responsible for field oversight and construction inspection (tracking progress/quantities, preparing daily reports, attended all progress meetings, and maintaining project diary).</p>       |
| <p><b>03/21 – 04/22</b><br/><i>Previous Employer</i></p> | <p><b>RR3 – Lake Terrace &amp; Oaks Group D No. 2017 – RR072   City of New Orleans Department of Public Works</b><br/> <b>SCOPE:</b> CE&amp;I services for \$7million installation of a new sewer/drainage system, water main replacement, manhole rehabilitation, new manhole and VMNV catch basin structures, new PCCP roadway construction including base/subbase materials, sidewalk/driveway replacement.<br/> <b>ROLE:</b> Resident Inspector. Responsible for Inspection of construction, including tracking work progress and quantities, preparing daily reports and maintaining project diary. Attended all progress meetings.</p> |
| <p><b>06/18 – 04/20</b><br/><i>Previous Employer</i></p> | <p><b>Bonnabel Canal Improvements   Metairie, Louisiana</b><br/> <b>SCOPE:</b> CE&amp;I for \$4.2million installation of a 3000 linear ft. steel sheet pile wall, embankment and base course installation, slope paving, concrete curb wall, drainage pipe extensions, and 6' chain link fence.<br/> <b>ROLE:</b> Resident Project Representative. Provided field oversight of all construction, reviewed monthly pay estimates with contractor and Project Engineer, scheduled progress/field site meetings, formulated punchlist for final inspection/project acceptance.</p>                                                              |
| <p><b>04/17 – 03/18</b><br/><i>Previous Employer</i></p> | <p><b>Airline Park Boulevard in Metairie   DOTD: H.009028</b><br/> <b>SCOPE:</b> Construction oversight of \$6.2million roadway rehabilitation that included removal of PCC pavement, class II base course installation, various size RCP/RCPA installation, new drainage pump station structure and generator pad, roadway structures (manholes, catch basins, conflict boxes, and sewer service/water main relocations).<br/> <b>ROLE:</b> Resident Project Representative. Attended pre-construction conference and weekly progress meetings, performed inspections during construction, and led field site meetings.</p>                 |
| <p><b>11/15 – 05/16</b><br/><i>Previous Employer</i></p> | <p><b>Old Behrman Highway in Gretna   DOTD: H.011759 P2P</b><br/> <b>SCOPE:</b> Field oversight for complete restoration of Old Behrman Hwy. The project included PCC pavement, asphalt patching, cold planing, asphalt paving, and ADA handicap ramp construction.<br/> <b>ROLE:</b> Senior Inspector. Coordinated construction phases with contractor, attended pre-construction conference, weekly progress/field site meetings, formulated final inspection/ project acceptance punchlist, assisted "2059" closeout.</p>                                                                                                                 |

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| NAME: Chaz Dunn                                                                                      |  | TITLE: Resident Inspector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | FIRM EMPLOYED BY: Royal Engineers and Consultants, L.L.C. |  |  |
| YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER: 3                                                   |  | YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(s): 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                           |  |                                                                                    |
| DEGREE(S) / YEARS / SPECIALIZATION: N/A                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                           |  |                                                                                    |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE: N/A    YEAR REGISTERED: N/A    DISCIPLINE: N/A |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                           |  |                                                                                    |
| CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES: Inspector-Certified / Resident Inspections |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                           |  |                                                                                    |
| EXPERIENCE DATES                                                                                     |  | EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                           |  |                                                                                    |
| 12 Years of Experience                                                                               |  | Mr. Dunn is an experienced resident inspector, documents all construction activities and material quantities, and assists in payment request evaluation. <b>CERTIFICATIONS:</b> Asphalt Concrete Paving Inspection, LPA CE&I (Parts 1-9), Embankment and Base Course Inspector, FYFE Qualified Inspector, Hazmat Certification, Nuclear Gauge Safety Certification, OSHA 10 Road Construction and Infrastructure, OSHA 30 Hour Construction, Structural Concrete Inspector, Troxler Certification, Traffic Control Supervisor, Traffic Control Technician                                                                                                                                                                                                                          |  |                                                           |  |                                                                                    |
| 08/21 – Ongoing<br><i>Featured Project</i>                                                           |  | <b>Roadway Restoration for Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads   CNO, Department of Public Works</b><br><b>SCOPE:</b> Royal provides construction management for the \$23million FEMA-funded roadway improvements, one of the largest in the city. The project area covers 110 city blocks and is estimates 29,000 sq. yds. of asphalt, 18,000 sq. yds. of concrete. It requires replacement of roadway pavement, water/sewer lines, drainage, pedestrian access and ADA compliance.<br><b>ROLE:</b> Resident Inspector. Mr. Dunn documents all construction and material quantities in-place, assists the contractor payment request evaluation, tests/maintains quality testing records, submits daily inspection reports, and observes job-site safety. |  |                                                           |  |                                                                                    |
| 09/23 – Ongoing                                                                                      |  | <b>MoveBR Jefferson Highway at Bluebonnet Boulevard   East Baton Rouge Parish, LA</b><br><b>SCOPE:</b> This project which includes widening Bluebonnet Boulevard at Jefferson Highway in Baton Rouge to add an additional turning lane to both the northbound and southbound directions of Bluebonnet.<br><b>ROLE:</b> Resident Inspector                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                           |  |                                                                                    |
| 09/21 – 12/23                                                                                        |  | <b>St. Bernard HMP Canal Crossings Construction Management   St. Bernard Parish Government</b><br><b>SCOPE:</b> Royal performed both Engineering Design and Construction Management for six Con Span bridge systems over three Canal Crossings in St. Bernard. Royal designed bridge approaches and bridge replacements for culvert crossings (concrete/asphalt roadway restoration, infrastructure, and structural engineering), assessed existing roadways, bridge approaches, water/sewer system rehabilitation needs, and created advertisements and prepared final plans.<br><b>ROLE:</b> Resident Inspector.                                                                                                                                                                 |  |                                                           |  |                                                                                    |
| 10/22 – Ongoing                                                                                      |  | <b>Construction Management Services for Jourdan Rd Wharf Terminal Substructure Repairs   Port of New Orleans</b><br><b>SCOPE:</b> Royal is responsible for construction management services, including constructibility reviews, document control, field representation, supporting Port NOLA with project close out for the repair of the substructure of the wharf at the Jourdan Rd. Terminal on the Gulf Intracoastal Waterway in New Orleans.<br><b>ROLE:</b> Resident Inspector responsible for constructibility reviews, document control, field representation, and closeout.                                                                                                                                                                                              |  |                                                           |  |                                                                                    |
| 01/23 – Ongoing                                                                                      |  | <b>Construction Management and Estimating Services for Nashville Wharf A Substructure Repairs, Phase 2   Port of New Orleans</b><br><b>SCOPE:</b> Royal is responsible for construction management including cost estimating, constructibility reviews, document control, field representation, and supporting Port NOLA with project closeout for the repair of the substructure of the Nashville Wharf “A” facility located on the Mississippi River in New Orleans, LA.<br><b>ROLE:</b> Resident Inspector responsible for cost estimating, constructibility reviews, document control, field representation, and closeout                                                                                                                                                      |  |                                                           |  |                                                                                    |

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| NAME: Marc Dunn, Jr., P.E.                                                      | TITLE: Lead Professional, CE&I | FIRM EMPLOYED BY: T. Baker Smith                        |
| YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER: <1                             |                                | YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(s): 13 |
| DEGREE(S) / YEARS / SPECIALIZATION: BS / 2015 / Civil Engineering               |                                |                                                         |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE: PE.43705 / LA / 3-31-2026 |                                | YEAR REGISTERED: 2019                                   |
| DISCIPLINE: Civil                                                               |                                |                                                         |
| CONTRACT ROLE(S): Materials Manager/ RFIs, Submittals, Engineer                 |                                |                                                         |



| EXPERIENCE DATES                                  | EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| <b>13 Years of Experience</b>                     | Marc Dunn, PE is the Lead Professional for the CE&I group of TBS with over 13 years of experience focusing on construction inspection and quality control for various projects, including transportation projects. He has completed over 40 projects and was involved in over 20 projects with the East Baton Rouge Road Rehabilitation Program. His experience includes project management and estimation, requests for information, change order development, construction and design of road and bridge projects for local municipalities and governmental agencies, management of inspectors and construction staff, and development of QA/QC plans. He is adept in addressing design and construction challenges by devising and executing effective solutions. He has monitored the installation of materials and equipment for compliance with drawings and specifications while completing daily construction tasks to provide safe working conditions, stay on budget, and meet project deadlines. He reviews and provides recommendations to improve design, construction methods, and materials based on field or changing project conditions. He performs constructability reviews encompassing independent, structured assessments of construction bid documents for the client's efficiency and budgetary concerns. <b>CERTIFICATIONS:</b> ATSSA Traffic Control Supervisor, Certified Flagger, LADOTD HMA Paving Inspector/Technician, LPA CE&I (Parts 1-9), Radiation Safety and Gauge Use, CPTP SCS Cybersecurity WBT, 2016 HMA Paving Inspection, Structural Concrete. |
| <b>02/25 - Ongoing</b><br><i>Featured Project</i> | <b>S.P. No. H.013269.6, Audubon Ave Ovly: LA1 to Terrebonne P/L (CE&amp;I); LADOTD; Thibodaux, LA</b><br>Project Engineer. This project includes milling, patching, and overlaying a section of roadway to upgrade the roadway to meet ADA standards by installing handicapped curb ramps and detectable warning surfaces. The Royal and TBS team is accountable for daily site inspections of the contractor's work and ensuring its compliance with plans specifications, sampling and testing, Daily TTC inspections, recording project records and documents through the use of Headlight and sitemanager, and coordinating problem solving between the contractor and Project Engineer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>06/25 - Ongoing</b><br><i>Featured Project</i> | <b>S.P. No. H.015087.6, Kenner Discovery School Sidewalks; LADOTD; Kenner, LA</b><br>Project Engineer. Marc serves as the Project Engineer on this Entity project that includes the construction of new sidewalks and the installation of pedestrian signals at this key intersection of Loyola Drive and Vintage Drive to enhance pedestrian safety and accessibility near the Kenner Discovery Health Sciences Academy. Marc is accountable for daily site inspections of the contractors work and ensuring its compliance with plans specifications, sampling and testing, Daily TTC inspections, recording project records and documents through the use of Headlight and sitemanager, and coordinating problem solving between the contractor and owner.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>07/24 - Ongoing</b><br><i>Featured Project</i> | <b>S.P. No. H.011137.6, I-12 Widening: LA 1077 to LA 21; LADOTD; Covington, LA</b><br>Project Engineer. Marc serves as the Project Engineer on this project for the widening of I-12 from LA 21 to LA 1077. The project includes over 4.5 miles of roadway widening and the construction of bridge widening over LA 21. Marc ensures compliance with LADOTD contract specifications, supervises staff engaged in the contract administration, coordinates regularly with the LADOTD District Project Coordinator and LADOTD Project Manager, and assists in resolving field construction issues. Marc is accountable for the draft, review, and approval of contract change orders as well as review and recommendations of payment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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| <p><b>07/19 – 06/24</b><br/><i>Previous Employer</i></p> | <p><b>SP No. H.011670, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA) Design-Build Project; LADOTD; Jefferson Parish, LA</b><br/>Assistant Owner Verification Manager. The Owner Verification firm provided all necessary engineering &amp; related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). Marc oversaw the inspectors performing owner verification and the QC firm on the daily field operations. He assisted the Project Engineer with design review meetings and field operations. He coordinated stakeholder meetings to resolve issues and issue public releases. Marc also was the Owner Verification Firms representative for formal and informal mediations for claim resolution on this project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <p><b>04/23 – 06/24</b><br/><i>Previous Employer</i></p> | <p><b>SP No. H.010960, LA 30 Roundabouts at Tanger Mall and I-10; LADOTD; Ascension Parish, LA</b><br/>Project Engineer. Marc was the project Engineer of the construction of the 3 roundabout at the intersection of LA 30 and Interstate 10 in Gonzales, LA near Tanger Mall. Marc also oversaw and helped coordinate the utility relocation efforts prior to the project starting. As Project Engineer he was responsible for ensuring the project was built in accordance with plans and specifications, administering the contract, hosting weekly meetings, coordinating meetings between / responding to local public officials, managing the CEI team.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <p><b>05/15 – 06/24</b><br/><i>Previous Employer</i></p> | <p><b>SP No. H.009479, West Larose Vertical Lift Bridge Rehabilitation; LADOTD; Lafourche Parish, LA</b><br/>Assistant Project Engineer. Marc assisted the Project Engineer in the contract administration and inspection for the rehabilitation of the West Larose Vertical Lift Bridge. Marc was responsible for coordination of sampling and testing of materials, change order drafting and execution, negotiation of pricing for extra work between the contractor and the LADOTD, and administration of all project records and payments using the Sitemanager system. Marc also was responsible for overseeing the inspectors on the project and periodic inspections of the new coating system, new fender system, Epoxy injection of the deck and girders, mechanical and electrical rehabilitation, structural repairs, and epoxy urethane overlay.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p><b>08/20 – 02/23</b><br/><i>Previous Employer</i></p> | <p><b>RR166 / St. Bernard Group A: New Orleans, LA</b><br/>Project Engineer. Marc oversaw the construction of water main installation and replacement, as well as street repair in the St. Bernard Neighborhood in New Orleans, Louisiana for the Sewerage and Water Board of New Orleans and the City of New Orleans Department of Public Works.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <p><b>01/14 – 06/19</b><br/><i>Previous Employer</i></p> | <p><b>East Baton Rouge City Parish Street and Road Rehabilitation Program; East Baton Rouge Parish, LA</b><br/>Assistant Project Engineer. Marc assisted the Project Engineer which began in 1990. Marc provided oversight of inspectors, developed plans and quantities for upcoming projects, handled partial estimates and change orders and assisted the project engineer on project administration for the past five years. My previous employer had been the prime consulting engineer, responsible for all aspects of construction inspection for all City of Baton Rouge Street Improvements. These projects include a variety of rehabilitations jobs; PPC paving patching, asphalt patching, asphaltic concrete overlay, crack sealing and full reconstruction including soil cement. Mr. Dunn has served as Engineer on the following projects: 14-09 Winbourne Ave, 14-15 Crack Sealing, 15-01 Carrington Place, 15-02 H.010648 Acadian Thruway Project, 15-03 Santa Maria, 15-04 Magnolia Trace &amp; Shadows of White Oak, 15-05 Brookstown, 15-06 H.010650 OLOL Project, 15-07 Old Perkins Barringer Foreman, 15-08 Woodale &amp; Lobdell, 15-09 Pearirs Road &amp; Comite Drive, 15-10 Crack Sealing, 15-11 PCC Partial Depth Patching, 15-12 Stumberg, 16-01 H.011364 Goodwood Blvd., 16-02 H.011363 Sherwood Blvd., 16-03 Sherwood Forest Streets, 16-04 Dalymple, 16-05 Bluebonnet and Nicholson, 16-06 Arbor Walk, 16-07 Choctaw, Prescott and Airway, 16-09 Goodwood and Sherwood Forest, 16-10 H.011842 Chocktaw Drive Pavement Preservation. (DPW Project No. 15-CEST-0001)</p> |



| NAME: Michael Ball, E.I.                                                                 |  | TITLE: Engineer Intern                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | FIRM EMPLOYED BY: T. Baker Smith |                   |  |
|------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------|-------------------|------------------------------------------------------------------------------------|
| YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER: 1                                       |  | YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(s): 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                  |                   |                                                                                    |
| DEGREE(S) / YEARS / SPECIALIZATION: BS / 2018 / Civil Engineering                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                  |                   |                                                                                    |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE: EI.35889 / LA / 3-31-2027          |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | YEAR REGISTERED: 2024            | DISCIPLINE: Civil |                                                                                    |
| CONTRACT ROLE(S): Project Office Manager / Document Control, Record Management, Closeout |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                  |                   |                                                                                    |
| EXPERIENCE DATES                                                                         |  | EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                  |                   |                                                                                    |
| 6 Years of Experience                                                                    |  | Michael Ball, EI is a Project Manager for the CE&I group of TBS. His experience includes project management for CE&I projects, water resources, pavement design, advanced surveying, private and public bidding, scheduling, permitting, and utility infrastructure.<br><b>CERTIFICATIONS:</b> ATSSA Traffic Control Supervisor (TCS), Flagger certification, LPA CE&I (Parts 1-9)                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                  |                   |                                                                                    |
| 01/24 - Ongoing<br><i>Featured Project</i>                                               |  | <b>S.P. No. H.011137.6, I-12 Widening: LA 1077 to LA 21; LADOTD; Covington, LA</b><br>Project Manager. Michael performs periodic site inspections, manages the inspection force on the project, reviews plans and specifications, hosts weekly progress meetings, coordinates all material sampling and testing, reviews change order requests and prices for extra work, routes and executes project RFI's, administers all project records and payments using the Sitemanager system, and compiles documentation for all consultant invoices on this project. Michael also coordinates and resolves construction issues with the LADOTD district 62 lab engineer, project manager and project coordinator. Michael maintains the ATSSA Traffic Control Supervisor (TCS) and Flagger certifications. |  |                                  |                   |                                                                                    |
| 11/19-06/20<br><i>Previous Employer</i>                                                  |  | <b>Project No. W912P8-19-C-0075 Bayou Sauvage Dike Degrading; U.S. Army Corps of Engineers, New Orleans District, Orleans Parish, LA</b><br>Quality Control Manager/Superintendent. This project consisted of degrading the exterior perimeter dike and interior dike to marsh elevation, and satisfactory disposal of all degraded material into lower areas of the marsh creation site. Michael was responsible for all quality control relating to elevation of degraded dikes, determining satisfactory disposal sites, establishing on-site stationing to track progress, communication with quality assurance inspector and subcontractor, generating daily work reports and weather workday reports, updating as-built plans, and hosting on-site progress meetings with client.               |  |                                  |                   |                                                                                    |
| 02/19 - 08/20<br><i>Previous Employer</i>                                                |  | <b>Cycle Construction Company/Cycle Marine Group</b><br>Estimator/Assistant Project Manager and Quality Control Manager/Superintendent. Generated cost estimates for private and public bids ranging from, but not limited to projects entailing levee construction, utility infrastructure, pump stations, roadway construction, earthwork, structural foundations, bulkheads, and flood mitigation. Performed cut/fill earthwork projections. Management of scheduling, permitting, budgeting, and communication with project owners. Managed a flood mitigation project in Bayou Sauvage National Refuge for the US Army Corps of Engineer, while dually acting as the Quality Control Manager.                                                                                                    |  |                                  |                   |                                                                                    |
| 05/18 - 08/18<br><i>Previous Employer</i>                                                |  | <b>IDS Engineering</b><br>Intern. Collaborated in teams with project managers and design engineers. Completed two designs for proposed subdivision builds, which included the design of stormwater, wastewater, earthwork, and roadways. Assisted with multiple engineers' proposals and designs. Communicated with various municipal entities relative to the design and completion of projects. Offered full-time position upon completion of internship.                                                                                                                                                                                                                                                                                                                                           |  |                                  |                   |                                                                                    |

# 17. Firm Experience

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|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| <b>FIRM NAME:</b> Royal Engineers and Consultants, L.L.C.                                                                | <b>PAST PERFORMANCE EVALUATION DISCIPLINE(S):</b> CE&I/OV       |
| <b>PROJECT NAME:</b> US 90Z Harvey Canal Tunnel Rehabilitation (CE&I)                                                    | <b>FIRM RESPONSIBILITY (PRIME OR SUB):</b> Sub                  |
| <b>PROJECT NUMBER:</b> H.010673                                                                                          | <b>OWNER'S NAME:</b> DOTD                                       |
| <b>PROJECT LOCATION:</b> Jefferson Parish                                                                                | <b>OWNER'S PROJECT MANAGER:</b> Corbett Holier, P.E.            |
| <b>OWNER'S ADDRESS, PHONE, EMAIL:</b> 2001 Mardi Gras Blvd. New Orleans, LA 70114; (504) 376-0210; corbett.holier@la.gov |                                                                 |
| <b>SERVICES COMMENCED BY THIS FIRM:</b> 06/23                                                                            | <b>TOTAL CONSULTANT CONTRACT COST:</b> \$729                    |
| <b>SERVICES COMPLETED BY THIS FIRM:</b> Ongoing                                                                          | <b>COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM:</b> \$729 |

GEC is the Prime consultant providing CE&I scope, and Royal is a subconsultant providing inspection services and construction engineering oversight of field activities for the complete rehabilitation of the Harvey Canal Tunnel and its approaches along US 90Z in Jefferson Parish. Total project size is estimated to be upwards of \$50 million. The rehabilitation includes new tile lining, drainage pumps, pavement, electrical, and ventilation systems. It was built in 1957 to go underneath the Harvey Canal on Old Business US 90. The tunnel has a length of 1,079 feet and four traffic lanes and was in critical need of rehabilitation. Royal assists with construction field records and maintaining the project diary. Resident inspectors check the contractor's construction operations to ensure that all work is performed in accordance with the plans and specifications, using approved materials. Royal maintains records of the construction operations, prepares monthly pay estimates within DOTD requirements.

## PROJECT DELIVERABLES:

- Review and coordination of RFI's, submittals, and document control
- Full-time resident construction engineering and inspections
- Daily reporting through DOTD software (Headlight, Sitemanager, Materials Manager)
- Review and approve monthly estimates and change orders
- Document, generate, and monitor NCR incident or other corrective items

## KEY PERSONNEL:

- Alec Carter O'Brien, PE – Assistant Project Engineer



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|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| <b>FIRM NAME:</b> Royal Engineers and Consultants, L.L.C.                                                                 | <b>PAST PERFORMANCE EVALUATION DISCIPLINE(S):</b> CE&I/OV       |
| <b>PROJECT NAME:</b> Crescent City Connection Decorative Lighting Project                                                 | <b>FIRM RESPONSIBILITY (PRIME OR SUB):</b> Sub                  |
| <b>PROJECT NUMBER:</b> H.010673                                                                                           | <b>OWNER'S NAME:</b> LADOTD                                     |
| <b>PROJECT LOCATION:</b> New Orleans, LA                                                                                  | <b>OWNER'S PROJECT MANAGER:</b> Corbett Hollier, P.E.           |
| <b>OWNER'S ADDRESS, PHONE, EMAIL:</b> 2001 Mardi Gras Blvd. New Orleans, LA 70114; (504) 376-0210; corbett.hollier@la.gov |                                                                 |
| <b>SERVICES COMMENCED BY THIS FIRM:</b> 05/24                                                                             | <b>TOTAL CONSULTANT CONTRACT COST:</b> \$392                    |
| <b>SERVICES COMPLETED BY THIS FIRM:</b> Ongoing                                                                           | <b>COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM:</b> \$392 |

As part of infrastructure improvements in New Orleans in preparation for the 2025 Superbowl, DOTD is installing a new decorative lighting system for the Crescent City Connection bridge. The system features LED lights on the trusses of the bridges and lights illuminating the piers. The original decorative lighting system was installed in 1987, a gift of the Young Leadership Council of New Orleans through a major capital fundraising campaign. Eventually, damage from Hurricane Ida created electrical system surges that resulted in the immediate shortage of replacement bulbs. The only remaining options were the reconstruction of an outdated electrical grid or the complete overhaul to a new technology. The new LED system was chosen.

The \$20.7 million project is currently underway. Royal as a subconsultant to Gulf Engineers and Consultants (GEC), is providing a project engineer, office manager, and resident Inspectors to assist with managing the project.

#### PROJECT DELIVERABLES:

- Review and coordination of RFIs, submittals, and document control
- Full-time resident construction engineering and inspection
- Daily reporting through DOTD software (Headlight, Sitemanager, Materials Manager)
- Review and approve monthly estimates and change orders
- Document, generate, and monitor NCR incident or other corrective items

#### KEY PERSONNEL:

- Alec Carter O'Brien, P.E., Project Engineer
- Gary Brouillette, Inspector - Lead





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|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| <b>FIRM NAME:</b> Royal Engineers and Consultants, L.L.C.                                                         | <b>PAST PERFORMANCE EVALUATION DISCIPLINE(S):</b> CE&I/OV       |
| <b>PROJECT NAME:</b> Entity Contract for Lafayette Parish Non-State Pvmnt Markings                                | <b>FIRM RESPONSIBILITY (PRIME OR SUB):</b> Prime                |
| <b>PROJECT NUMBER:</b> H.015018.5                                                                                 | <b>OWNER'S NAME:</b> DOTD                                       |
| <b>PROJECT LOCATION:</b> Lafayette Parish                                                                         | <b>OWNER'S PROJECT MANAGER:</b> Ryan Richard                    |
| <b>OWNER'S ADDRESS, PHONE, EMAIL:</b> 1201 Capitol Access Rd, Baton Rouge, LA (225) 379-1389. Ryan.Richard@la.gov |                                                                 |
| <b>SERVICES COMMENCED BY THIS FIRM:</b> 06/23                                                                     | <b>TOTAL CONSULTANT CONTRACT COST:</b> \$127                    |
| <b>SERVICES COMPLETED BY THIS FIRM:</b> 03/24                                                                     | <b>COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM:</b> \$127 |

Royal provided construction contract administration and CE&I services for the restriping of Cajundome Boulevard, East Pinhook Road/Teurlings Avenue, Kaliste Saloom Road, Mudd Avenue, and Gendarme Road in Lafayette Parish. Royal hosted the Pre-construction meeting for the 13.8-mile-long project and assisted DOTD with its public notices for the start of the project. Post Pre-construction meeting, Royal ensured the proper material submittals were received from the contractor and reviewed promptly. During construction, Royal provided on-site full-time resident inspection, uploading reports into the department's Headlight and Site Manager software. Royal managed the pay estimates, change orders, field issues, and correspondence with all project members as the project progresses. Royal personnel ensured that work is performed according to LADOTD plans and specifications and provided progress reports to the LADOTD based on daily inspections. During the project closeout, Royal prepared the 2059 and other required turn-in documents.

#### KEY PERSONNEL:

- Alec Carter O'Brien, P.E. – Supervisor Engineer
- Gary Brouillette – Inspector-Lead



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|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <b>FIRM NAME:</b> Royal Engineers and Consultants, L.L.C.                                                               | <b>PAST PERFORMANCE EVALUATION DISCIPLINE(S):</b> CE&I/OV                     |
| <b>PROJECT NAME:</b> Roadway Restoration for Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads                | <b>FIRM RESPONSIBILITY (PRIME OR SUB):</b> Prime                              |
| <b>PROJECT NUMBER:</b> N/A                                                                                              | <b>OWNER'S NAME:</b> City of New Orleans Department of Public Works (CNO DPW) |
| <b>PROJECT LOCATION:</b> New Orleans, LA                                                                                | <b>OWNER'S PROJECT MANAGER:</b> Josh Hartley, P.E.                            |
| <b>OWNER'S ADDRESS, PHONE, EMAIL:</b> 1300 Perdido St # 6W03, New Orleans, LA 70112; (504) 606-0707; jwhartley@nola.gov |                                                                               |
| <b>SERVICES COMMENCED BY THIS FIRM:</b> 10/19                                                                           | <b>TOTAL CONSULTANT CONTRACT COST:</b> \$1,200                                |
| <b>SERVICES COMPLETED BY THIS FIRM:</b> Ongoing                                                                         | <b>COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM:</b> \$1,000             |

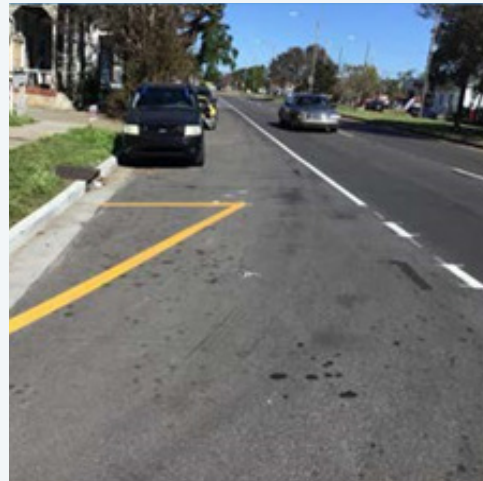
As part of a Construction Administration and Resident Inspection contract with the CNO DPW, Royal provides construction management services for \$23 million in FEMA funded roadway improvements, one of the largest in the City. The project area covers 110 city blocks, and construction is estimated to include 29,000 square yards (SY) of asphalt and 18,000 SY of concrete. It requires the replacement of roadway pavement, 4.6 miles of waterlines, sewer lines, and drainage. The work also includes modifications to sidewalks and curb enhancements improve consumer mobility related to the Americans with Disabilities Act (ADA). Tasked with Construction Administration, Resident Inspection, and overall Construction Management, Royal is providing management of the contractor and all construction activities to ensure the project remains on schedule and budget. Responsibilities include monitoring construction activities to document progress and compliance with the City's construction contract, standards, and policies. Royal resident inspectors document all construction activities and material quantities in-place and assist in evaluating the Construction Contractor payment requests.

#### PROJECT DELIVERABLES:

- Construction Field Records & Schedule Updates
- Daily, Final, Weather, & Warranty Inspection Reports
- Monthly Pay, Plan Change Requests & Field Change Authorizations
- Overrun/Underrun Statement & Final "As Built" Drawings.

#### KEY PERSONNEL:

- Michael Pugh, P.E. Principal
- Alec Carter O'Brien, P.E. Project Engineer
- Chaz Dunn, Inspector Certified





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|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| <b>FIRM NAME:</b> Royal Engineers and Consultants, L.L.C.                                                         | <b>PAST PERFORMANCE EVALUATION DISCIPLINE(S):</b> CE&I/OV      |
| <b>PROJECT NAME:</b> DOTD Audubon Ave Ovly: LA1 to Terrebonne P/L                                                 | <b>FIRM RESPONSIBILITY (PRIME OR SUB):</b> Prime               |
| <b>PROJECT NUMBER:</b> H.013269                                                                                   | <b>OWNER'S NAME:</b> DOTD                                      |
| <b>PROJECT LOCATION:</b> Terrebonne Parish                                                                        | <b>OWNER'S PROJECT MANAGER:</b> Ryan Richard, P.E.             |
| <b>OWNER'S ADDRESS, PHONE, EMAIL:</b> 1201 Capitol Access Rd, Baton Rouge, LA; (225)379-1389; ryan.richard@la.gov |                                                                |
| <b>SERVICES COMMENCED BY THIS FIRM:</b> 02/25                                                                     | <b>TOTAL CONSULTANT CONTRACT COST:</b> \$118                   |
| <b>SERVICES COMPLETED BY THIS FIRM:</b> Ongoing                                                                   | <b>COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM:</b> \$65 |

Royal will provide Construction Management, Contract Administration, and Construction Engineering & Inspections (CE&I) for a mill and overlay of 1.44 miles of an asphalt roadway. The project limits run from Audubon Avenue starting at LA 1 (East First Street) to the Terrebonne Parish line stopping at St. Louis Bayou. Royal will provide oversight of road construction and perform all CE&I deliverables. The area is partially residential and partially commercial, and the road services a church and school facilities.

The project includes over 22,000 Square yards of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items.

During construction, Royal will provide on-site full-time resident inspection, upload reports into the department's Headlight and Site Manager software. Royal will manage the pay estimates, change orders, field issues, and correspondence with all project members as the project progresses. Royal personnel will ensure that work is performed according to DOTD plans and specifications and will provide progress reports to the DOTD based on daily inspections. During Project Closeout, Royal will prepare the 2059 and other required turn-in documents.

#### PROJECT DELIVERABLES:

- Review and coordination of RFI's, submittals, and document control
- Full-time resident construction engineering and inspections
- Daily reporting to DOTD via Headlight, Site Manager, Materials Manager)
- Review and approve monthly estimates
- Review and approve change orders
- Document, generate, and monitor NCR incident or other corrective items

#### KEY PERSONNEL:

- Alec Carter O'Brien, P.E. – Supervisor Engineer
- Gary Brouillette – Inspector-Lead
- T. Baker Smith - Sub



|                                                                                                                                  |                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| <b>FIRM NAME:</b> T. Baker Smith                                                                                                 | <b>PAST PERFORMANCE EVALUATION DISCIPLINE(S):</b> CE&I/OV                   |
| <b>PROJECT NAME:</b> I-12 Widening: LA 1077 to LA 21 (CE&I)                                                                      | <b>FIRM RESPONSIBILITY (PRIME OR SUB):</b> Prime                            |
| <b>PROJECT NUMBER:</b> H.011137                                                                                                  | <b>OWNER'S NAME:</b> Louisiana Department of Transportation and Development |
| <b>PROJECT LOCATION:</b> St. Tammany Parish, Louisiana                                                                           | <b>OWNER'S PROJECT MANAGER:</b> Jacob Fusilier, P.E., PMP                   |
| <b>OWNER'S ADDRESS, PHONE, EMAIL:</b> 1201 Capitol Access Road, Baton Rouge, LA, 70802 (225) 379-1185, jacobfusilier@dotd.la.gov |                                                                             |
| <b>SERVICES COMMENCED BY THIS FIRM:</b> 05/23                                                                                    | <b>TOTAL CONSULTANT CONTRACT COST:</b> \$3,240                              |
| <b>SERVICES COMPLETED BY THIS FIRM:</b> Ongoing                                                                                  | <b>COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM:</b> \$2,166 (to date) |

T. Baker Smith (TBS) is currently providing Construction Engineering and Inspection (CE&I) and construction contract administration services for the ongoing I-12 Widening project from LA 1077 to LA 21 in St. Tammany Parish. The project includes widening I-12 from two to three travel lanes in both directions, construction of a median barrier wall, and expansion of the LA 21 overpass.

TBS's CE&I responsibilities include reviewing contractor submittals and RFIs, conducting daily field inspections, and verifying compliance with LADOTD specifications for milling and overlay, asphaltic concrete paving, striping and signage, and bridge demolition and construction. TBS utilizes DOTD-approved project documentation platforms, including HeadLight and SiteManager, to maintain detailed construction records and ensure quality control.

TBS provides continuous on-site project representation through a Resident Engineer and inspection team who document daily activities, monitor progress, and verify the proper installation of materials per the approved plans. The team actively coordinates with contractors, LADOTD representatives, and other stakeholders, ensuring all work proceeds in alignment with contract documents, schedules, and budgets.

TBS also provides technical support and problem-solving in the field, addressing issues related to stormwater drainage, concrete bridge pours, and asphalt paving as they arise. The CE&I team oversees traffic control plan implementation, maintains daily work reports (DWRs), and ensures that erosion control and site safety measures meet DOTD standards.

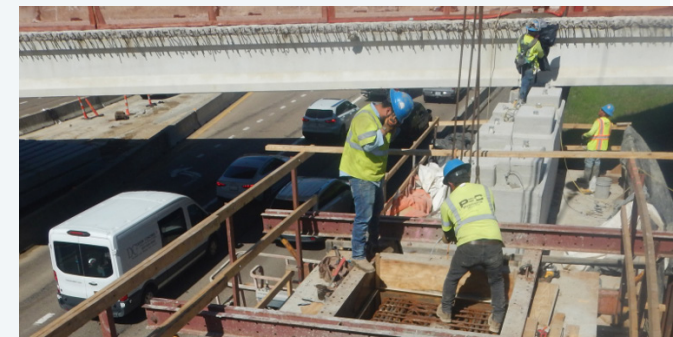
As the project progresses toward completion, TBS is preparing Record Drawings, compiling final project documentation, and supporting the development of the Final Estimate package, all in accordance with the DOTD Construction Contract Administration Manual.

#### **TBS Team Members:**

Marc Dunn, Jr., PE; Michael Ball, EI

#### **PROJECT RELEVANCE:**

- Asphalt Milling and Overlay
- Base Rehabilitation
- Drainage Structure Rehabilitation



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|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| <b>FIRM NAME:</b> T. Baker Smith                                                                                                  | <b>PAST PERFORMANCE EVALUATION DISCIPLINE(S):</b> CE&I/OV                   |
| <b>PROJECT NAME:</b> Audubon Ave. Ovly: LA1 to Terrebonne P/L (CE&I)                                                              | <b>FIRM RESPONSIBILITY (PRIME OR SUB):</b> Sub                              |
| <b>PROJECT NUMBER:</b> H.013269.6                                                                                                 | <b>OWNER'S NAME:</b> Louisiana Department of Transportation and Development |
| <b>PROJECT LOCATION:</b> Jefferson Parish, Louisiana                                                                              | <b>OWNER'S PROJECT MANAGER:</b> Ryan Richard, P.E.                          |
| <b>OWNER'S ADDRESS, PHONE, EMAIL:</b> 1201 Capitol Access Road., Baton Rouge, LA. 70802, (225) 379-1389, ryan.richard@dotd.la.gov |                                                                             |
| <b>SERVICES COMMENCED BY THIS FIRM:</b> 02/25                                                                                     | <b>TOTAL CONSULTANT CONTRACT COST:</b> \$53                                 |
| <b>SERVICES COMPLETED BY THIS FIRM:</b> Ongoing                                                                                   | <b>COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM:</b> \$32 (to date)    |

The Audubon Avenue Overlay Entity Project in Thibodeaux, LA adjacent to Nicholls State University is from LA 1 to the Terrebonne/Lafourche Parish Line. The scope includes milling, patching, and overlaying this section of roadway. Additionally, the project will upgrade the roadway to meet ADA standards by installing handicapped curb ramps and detectable warning surfaces. The construction contract was awarded to Huey P. Stockstill, LLC, with work currently ongoing.

TBS teamed up with Royal Engineers & Consultants to provide CE&I services throughout the construction and closeout by providing Resident Inspections. CE&I services for this project include daily site inspections of the contractors work and ensuring its compliance with plans specifications, sampling and testing, Daily TTC inspections, recording project records and documents through the use of Headlight and Sitemanager, and coordinating problem solving between the contractor and Project Engineer, TBS coordinates with the contractors, owner's representatives, and other technical personnel to enable the project to be constructed according to the contract documents and within time limitations and budget.

#### **TBS TEAM MEMBERS:**

Marc Dunn, Jr., PE

#### **PROJECT RELEVANCE:**

- Local Entity CE&I
- Asphalt Milling and Overlay
- ADA Curb Ramps





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|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| <b>FIRM NAME:</b> T. Baker Smith                                                                                            | <b>PAST PERFORMANCE EVALUATION DISCIPLINE(S):</b> CE&I/OV                   |
| <b>PROJECT NAME:</b> Kenner Discovery School Sidewalks                                                                      | <b>FIRM RESPONSIBILITY (PRIME OR SUB):</b> Prime                            |
| <b>PROJECT NUMBER:</b> H.015087.6                                                                                           | <b>OWNER'S NAME:</b> Louisiana Department of Transportation and Development |
| <b>PROJECT LOCATION:</b> Jefferson Parish, Louisiana                                                                        | <b>OWNER'S PROJECT MANAGER:</b> Brian Nunes, P.E.                           |
| <b>OWNER'S ADDRESS, PHONE, EMAIL:</b> 1201 Capitol Access Road., Baton Rouge, LA. 70802, (225) 379.1585; Brian.Nunes@la.gov |                                                                             |
| <b>SERVICES COMMENCED BY THIS FIRM:</b> 06/25                                                                               | <b>TOTAL CONSULTANT CONTRACT COST:</b> \$100                                |
| <b>SERVICES COMPLETED BY THIS FIRM:</b> Ongoing                                                                             | <b>COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM:</b> \$30 (to date)    |

The DOTD Kenner Discovery School Sidewalks Entity Project enhances pedestrian safety and accessibility near the Kenner Discovery Health Sciences Academy, located at the intersection of Loyola Drive and Vintage Drive in Kenner, Louisiana. The project scope includes the construction of new sidewalks and the installation of pedestrian signals at this key intersection. The construction contract was awarded to 21 Construction LLC, with work currently ongoing.

T. Baker Smith, in collaboration with Royal, is providing (CE&I) services throughout the construction and closeout phases. TBS is leading the effort by delivering Project Engineering and Office Management, while Royal is supporting the project with a certified field inspector.

CE&I services for this project include daily site inspections of the contractors work and ensuring its compliance with plans specifications, sampling and testing, Daily TTC inspections, recording project records and documents through the use of Headlight and sitemanager, and coordinating problem solving between the contractor and owner. TBS coordinates with the contractors, owner's representatives, and other technical personnel to enable the project to be constructed according to the contract documents and within time limitations and budget.

TBS plays a central role in maintaining project quality, schedule, and budget by actively engaging with the contractor, DOTD representatives, and technical personnel to ensure the project is delivered in accordance with contract requirements.

#### **TBS TEAM MEMBERS:**

Marc Dunn, Jr., PE

#### **PROJECT RELEVANCE:**

- LADOTD CE&I
- City Of Kenner
- ADA Curb Ramps





## PROJECT UNDERSTANDING

Royal understands this project to be Construction Engineering and Inspection services for the roadway rehabilitation of a major thoroughfare in Kenner. The project involves the repair of the asphalt overlay on Veterans Memorial Blvd. between LA-49 (Williams Blvd.) on the western boundary to Roosevelt Blvd. on the eastern boundary. The project runs approximately 0.4 miles and the selected consultant will perform CE&I for an asphalt overlay on a six lane boulevard that expands with turn lanes throughout the project limits. The project area is an extremely high traffic area, so establishing traffic control protocols with an experienced consultant is paramount to the success of the project. In addition, the project area is heavily commercial, and will involve coordination with local officials to maintain traffic flow and access to businesses on both side of Veterans during construction, including several retailers and two hotels. Maintaining traffic flow is going to be critical for this project, as this portion of the roadway is a vital connector for vehicular access to I-10 and the Louis Armstrong New Orleans International Airport.

The project primarily consists of milling and overlaying 6 lanes of Veterans Memorial Boulevard. It also includes pedestrian improvements to adjacent sidewalks, removing unsafe crossings, and minor pavement patching. Finally, the project limits will be restriped to restore their original condition.

Royal is extremely familiar with road construction challenges in South Louisiana and in this Project Location. Our headquarters in New Orleans is 7.4 miles from the Project Location. Our New Orleans office is the hub of our CE&I talent, and where almost all of our Construction Engineers, Inspectors, and Project Office Managers are based out of.

## TEAMING EXPERIENCE AND CAPACITY

|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <p>Royal has provided CE&amp;I services in public infrastructure for 20 years, and has Engineers, Project Office Managers, and Inspectors with extensive experience providing Construction Engineering, Resident Inspection services, and construction contract administration in accordance with DOTD's Standards and Procedures. Our CE&amp;I experience includes new road construction, widening, or rehabilitation projects that include curb and gutter. We have completed CE&amp;I projects ranging in scope from pedestrian paths, structural PCCP, asphalt mill/patch/overlay, underground utilities, subsurface drainage, sidewalks, and ADA-compliance. Our team has the understanding and field experience necessary to provide crucial input to DOTD regarding project asphalt, PCCP, base rehab, ADA requirements, and more.</p> <p><b>Our team is led by Alec Carter O'Brien, P.E., who brings over 15 years of heavy civil construction management experience. In addition to our in-house resources, Royal has teamed with T. Baker Smith to provide bench support and increased capacity.</b></p> |
|  | <p>TBS is a nationwide firm and industry leader in engineering, environmental services, and surveying services for large, complex infrastructure projects. TBS is knowledgeable about DOTD processes and procedures, and brings expertise in contract administration, and inspections.</p> <p><b>TBS is led by Marc Dunn, Jr., P.E., who has 10 years of experience in roadway reconstruction.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

Our Inspector team members are certified in Base and Embankment, Asphaltic Concrete, PCC Pavement, and Structural Concrete. Our CE&I team is proficient in SiteManager, Materials Manager, and Headlight and thoroughly familiar with DOTD procedures and processes. Based on our understanding of the project, knowledge of DOTD's processes and procedures, and experience completing similar projects across the state, we will execute the project in the phases outlined in the figure below.

| PROJECT RISK                             | PLAN FOR RESOLUTION                                                                                                                                                                  | KEY PERSONNEL                 |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Traffic and Public Safety                | Monitor and public notices of traffic closures                                                                                                                                       | Carter O'Brien, P.E.          |
| Familiarity with DOTD District Personnel | Royal has worked closely with District 02 DOTD area Project Engineers                                                                                                                | Carter O'Brien, P.E.          |
| Existing Utilities and Electrical lines  | Coordination with Utility companies and DOTD during pre-construction to ensure no conflicts.                                                                                         | Robert Klare and Jeff Monfrey |
| Construction Phasing                     | Meetings to discuss construction phasing prior to start to ensure plans are followed and final adjustments are made to allow the least amount of traffic impact during construction. | Robert Klare and Jeff Monfrey |

## POST-AWARD

To hit the ground running post-award, our team will review DOTD's project plans and special provisions and prepare a QA/QC plan for the department to review. In the event the DOTD material testing laboratory is unavailable, we will secure an independent laboratory to provide materials testing services throughout the project. In this phase, we will also conduct a site visit with the project team, including the DOTD Project Coordinator.

## PRE-CONSTRUCTION

During the Pre-construction phase, Royal will meet with the DOTD Project Manager- Brent Waguespack and District 02 project coordinator to discuss points of contact, department change order chain, visit the site, discuss any Parish or local business events that construction may impact, and establish project goals. We will follow this meeting with the pre-construction conference.

During the pre-construction conference we will establish the Notice to Proceed date, review plans and any foreseeable issues, address the Material sampling plan with the contractor, and address Pre-construction submittals. Before moving into the next phase, we will also confirm limits, **coordinate any remaining utility relocations**, and review and respond to Pre-construction RFIs. Upon conclusion with the Pre-construction conference the project team will have a clear picture of expectations, risks, standards, critical path items, and the project schedule.

## ACTIVE CONSTRUCTION

The employee types and roles during construction are detailed below:

### Project Engineering

- Project Engineer will perform a review of all project DWR and field books with each partial estimate.
- Stockpile payments, if requested will be visited by the project engineer along with all required documentation and input into sitemanager as required.
- Monthly progress reports will be sent to the district for updates on project activities and milestones or more frequently as required.
- **Project engineers will schedule and attend pre-pour or pre-inspection activities to ensure major milestones are reviewed by prior to taking place. The project submittals, shop drawings, and sampling requirements will be reviewed during these periods to ensure quality and conformance with plans and specifications.**
- Live project as-builts will be kept in and updated with each partial estimate to encompass all project milestones and actively record any project changes.
- Critical path schedules will be reviewed in accordance with project specifications and used to track progress against the current estimate.
- Materials management and review of current project sampling plan will be done weekly to ensure compliant materials are filed and non-compliant materials have an acceptable resolution.
- Change orders will be reviewed as soon as possible and agreed upon by the consultant team and the department prior to proceeding. **Royal is familiar with the department's new Request for Change Order process and will ensure it is followed.**
- The district will be notified in writing of any necessary change orders prior to approval and input into sitemanager along with all proper documentation: cost reasonableness, worksheets, submittals, correspondence, and RFI responses.

### Office Management

- Our Project Office Managers are experienced in the Department's document control needs and aims to compile project files for the duration of the project in accordance with DOTD's closeout procedures. This allows for a faster and more seamless turn in period.
- **Federal wage rates and contractual regulations will be reviewed and approved with each estimate period via AASHTOWARE.**
- Traffic Control diaries will be reviewed and penalized as appropriate with each estimate period.
- **Our office management team will review inspector's Headlight observations and field books for compliance, which allows for a more cost-effective approach.**
- Change order, RFI, and Submittal logs will be updated and reviewed to ensure all parties are answering timely and non-approved work is not performed.
- Live cloud-based file sharing will be up to date and shared with resident inspectors to ensure project files are readily available.
- Material sampling and test results will be filed in accordance with 2059 procedures to expedite the closeout procedure.

### Resident Inspections

- The Inspector - Lead will fill out a detailed project diary in Headlight to be reviewed by the project engineer. **The report will include, at a minimum, a time-stamped project log that communicates critical activities on site, traffic control and public safety inspections, SWPP and environmental concerns, project delays or other hindrances to the project, and specification deviations noted during the shift.**
- The Inspector will track and verify and change order work including tracking time and materials dedicated to agreed upon force account work along with following change order language to ensure revisions are built as intended.

## Resident Inspections Cont.

- Inspectors will notify Project Engineer of any pre-pour or pre-inspection activities for attendance.
- The Inspector will acquire appropriate certification for materials placed (Cert. of Conformance, Cert. of Analysis) for project documentation.
- Material will be sampled in the field and entered LADOTD specific software: Materials Manager, Lapave

## SUBSTANTIAL COMPLETION

Leading up to Substantial Completion, Royal will generate a punchlist with the contractor. The punchlist will be reviewed with the Department and DOTD Project Coordinator to ensure all items are addressed. Final acceptance will be completed in accordance with current EDSM requirements.

## PROJECT CLOSEOUT

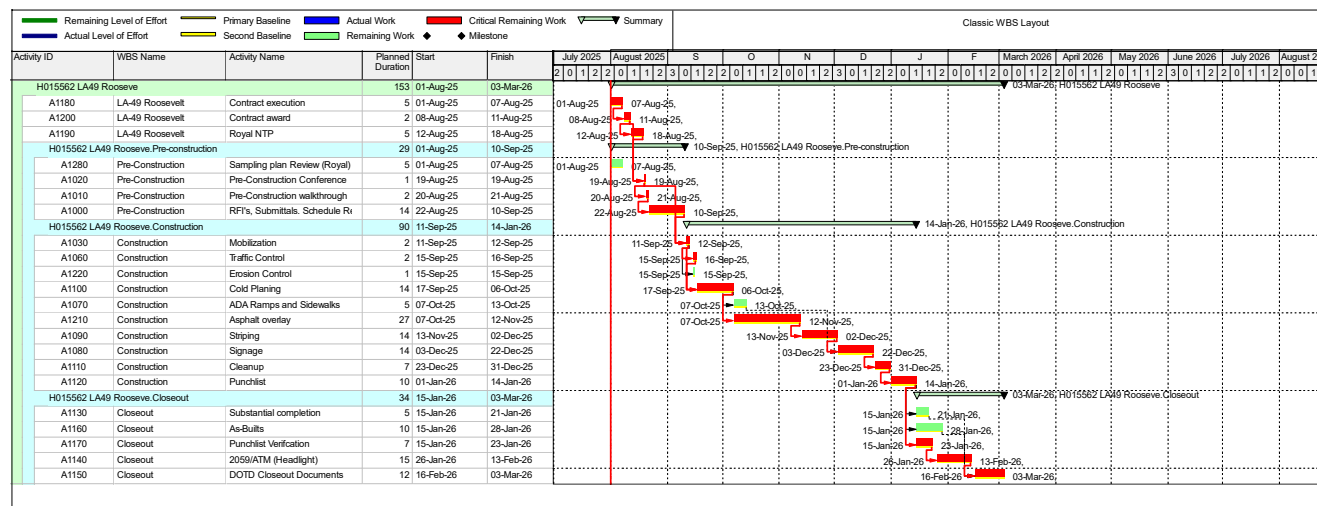
- » Final Estimate (zero sum)
- » Weather Working Day Report(s)
- » Audit of Testing and Materials (2059)
- » Final References
- » As-built Plans submitted with final estimate reflecting all changes
- » Traffic Diaries
- » Reconciliation Change Order
- » RFIs
- » Construction Layout Book
- » Certificates of Release
- » Dispute Resolution

After the project is complete, our team will assemble and submit all required closeout documents in accordance with DOTD standards. Royal understands a timely and quick closeout period is important to DOTD. Royal plans to closeout the project within 15 days of substantial completion with the following documents.

## PROJECT SCHEDULE

Royal's team includes experienced critical path schedule reviewers who bring first-hand construction field insight to accurately review contractor schedules for compliance and confirm that time requests are justified.

**Typical Schedule:** Veterans Memorial Blvd: LA 49-Roosevelt (CE&I), Jefferson Parish



## PROJECT LOCATION

**Contract No.:** 4400032799 Veterans Memorial Blvd: LA 49-Roosevelt (CE&I), Jefferson Parish

Royal's Resident Inspectors and Engineers are thoroughly familiar with local conditions, PCC Paving, minor structural concrete, pavement markings, curb ramps, and other aspects of the project. We are ready to identify and address issues in the field before completion to ensure the project has a long lifespan in Jefferson Parish and the City of Kenner.



Existing Conditions and Utilities



Multiple Business Entrances to Area



Existing Ponding on Roadway



# 19. Workload

| ALL FIRMS                               | PAST PERFORMANCE EVALUATION DISCIPLINES | CONTRACT & STATE PROJECT NO.          | PROJECT NAME                                                 | REMAINING UNPAID BALANCE |
|-----------------------------------------|-----------------------------------------|---------------------------------------|--------------------------------------------------------------|--------------------------|
| Royal Engineers and Consultants, L.L.C. | Road, Bridge                            | 4400024593/H.015009.5                 | LADOTD OSBR West Metairie Ave Bridge                         | N/A                      |
|                                         |                                         | 4400027734/H.014362.5                 | Entity Contract for Lake Road – Big Branch Marsh NWR         | \$52,408                 |
|                                         | CE&I/OV                                 | 4400028466/H.015504.6                 | Crescent City Connection Decorative Lighting Project         | \$15,000                 |
|                                         |                                         | 4400024438/H.010673                   | Harvey Tunnel Rehabilitation                                 | \$106,603                |
|                                         |                                         | 4400027010/H.015018.5                 | Entity Contract for Lafayette Parish Non-State PVMT Markings | N/A                      |
|                                         |                                         | 4400029889/H.013269.6                 | Entity Contract for Audubon Ave Ovly: LA 1 to Terrebonne P/L | \$43,074                 |
| T. Baker Smith                          | Bridge                                  | 4400013407/H.013199                   | Country Estates Dr. Over St. Louis Bayou                     | \$799                    |
|                                         |                                         | 4400019336/Multiple S.P. No's         | Rural Bridge Replacement Initiative Phase II                 | \$95,935                 |
|                                         |                                         | 4400025027/Multiple S.P. No's         | IIJA Off-System Bridge Program                               | \$123,515                |
|                                         | CE&I/OV                                 | 4400025760/H.011137                   | I-12: LA 1077 to LA 21 (CE&I)                                | \$1,074,700              |
|                                         |                                         | 4400029889/H.013269.6                 | Audobon Ave Ovly: LA 1 to Terrebonne P/L (CE&I)              | \$21,100                 |
|                                         | Environmental                           | 4400019336/Multiple S.P. No's         | Rural Bridge Replacement Initiative Phase II                 | \$34,658                 |
|                                         |                                         | 4400025027/Multiple S.P. No's         | IIJA Off-System Bridge Program                               | \$40,849                 |
|                                         | Other (Construction Support)            | 4400013203/H.001344                   | US 190: LA 437 to US 190 Bus (Ph 1)                          | \$82,364                 |
|                                         |                                         | 4400025027/Multiple S.P. No's         | IIJA Off-System Bridge Program                               | \$102,092                |
|                                         | Other (Contract Management)             | 4400019336/Multiple S.P. No's         | Rural Bridge Replacement Initiative Phase II                 | \$18,707                 |
|                                         |                                         | 4400025027/Multiple S.P. No's         | IIJA Off-System Bridge Program                               | \$64,629                 |
|                                         | Other (Hydraulics)                      | 4400025027/Multiple S.P. No's         | IIJA Off-System Bridge Program                               | \$3,788                  |
|                                         | Road                                    | 4400013407/H.013199                   | Country Estates Dr. Over St. Louis Bayou                     | \$750                    |
|                                         |                                         | 4400019336/Multiple S.P. No's         | Rural Bridge Replacement Initiative Phase II                 | \$94,882                 |
|                                         |                                         | 4400025027/Multiple S.P. No's         | IIJA Off-System Bridge Program                               | \$210,309                |
|                                         |                                         | 4400024928 / H.015576 (Task Order #1) | LA 447 @ LA 1025: Roundabout                                 | \$70,322                 |
|                                         |                                         | 4400024928/H.015721 (Task Order #2)   | LA 30: Roundabout @ St. Elizabeth/ S Penn                    | \$26,210                 |
|                                         |                                         | 4400024928/H.015587 (Task Order #3)   | LA 3211 @ Yokley Road Roundabout                             | \$108,040                |

|                   |                                        |                                      |                                           |           |
|-------------------|----------------------------------------|--------------------------------------|-------------------------------------------|-----------|
| T. Baker<br>Smith | Road                                   | 4400024298 / H.016095 (Task Order#4) | LA 70 Rehab: Marguerite St to US 90       | \$112,922 |
|                   | Survey                                 | 4400021973/H.014308                  | Pope Lane IC RR Xing                      | \$159,701 |
|                   |                                        | 4400025027/Multiple S.P. No's        | IIJA Off-System Bridge Program            | \$106,384 |
|                   |                                        | 4400021973/H.009892                  | US 90 FR: Extension to LA 329             | \$73,365  |
|                   |                                        | 4400021973/H.016322                  | LA 81: W/-11 Lateral & Bayou Black Brs    | \$84,880  |
|                   |                                        | 4400021973/H.016323                  | LA 37: Glass Branch Bridge                | \$42,492  |
|                   |                                        | 4400021973/H.016324                  | LA 1047: Drain Bridge                     | \$42,623  |
|                   |                                        | 4400021973/H.016326                  | LA 36: Drain Bridge                       | \$42,057  |
|                   |                                        | 4400021973/H.016333                  | LA 95: Over Bayou Bridge                  | \$50,138  |
|                   |                                        | 4400021973/H.015308                  | I-49:I-10 - St. Landry P/L                | \$139,000 |
|                   | Other (Subsurface Utility Engineering) | 4400025511 / H.012449                | KCS Xings Betwn Gayosa St. & Louise (BTR) | \$138,308 |
|                   |                                        | 4400025511/H.014308.5                | Pope Ln: IC RR Xing                       | \$13,296  |

## ROYAL ENGINEERS AND CONSULTANTS, L. L. C.

| Search for Louisiana Business Filings                                                                                                                                                                                                                                                       |                           |             |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------|--------|
| <a href="#" style="color: white; text-decoration: none;">Buy Certificates and Certified Copies</a>   <a href="#" style="color: white; text-decoration: none;">Subscribe to Electronic Notification</a>   <a href="#" style="color: white; text-decoration: none;">Print Detailed Record</a> |                           |             |        |
| Name                                                                                                                                                                                                                                                                                        | Type                      | City        | Status |
| ROYAL ENGINEERS AND CONSULTANTS, L.L.C.                                                                                                                                                                                                                                                     | Limited Liability Company | NEW ORLEANS | Active |
| <b>Previous Names</b><br><b>Business:</b> ROYAL ENGINEERS AND CONSULTANTS, L.L.C.<br><b>Charter Number:</b> 36013193K<br><b>Registration Date:</b> 9/12/2005                                                                                                                                |                           |             |        |

### ALEC CARTER O'BRIEN, P.E.

36-005295912

This card acknowledges that the recipient has successfully completed a  
10-hour Occupational Safety and Health Training Course in  
**Construction Safety and Health**

Carter O'Brien

---

Scott Wallace
04/02/2015

(Trainer name – print or type)
(Course end date)

## CERTIFICATE

This card confirms that

### Carter O'Brien

has attended the

**Excavation Safety Competent Person Seminar**

**03/21/2015**  
Date

**Miguel Salinas**  
Instructor

Issued by: NTS Mikedon

"THE TRENCH AND TRAFFIC SAFETY SPECIALISTS"

**American Traffic Safety Services Association**

This is to affirm that

Alec O'Brien

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date: 1/24/2025

Exp. Date: 1/23/2029

State Issued: Louisiana

ATSSA

Instructor Name

*[Signature]*

Instructor Signature

A1000280997
Verify at Flagger.com



**State of Louisiana**

**Department of Transportation and Development**

**This certificate is presented to**

Alec "Carter" O'Brien

for successfully completing

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

12-15-24



## ATSSA

Safer Roads Save Lives

Alec O'Brien

has attended

National Flagger Certification Training Course

Completed: 24-JAN-2025

CEU (If Applicable): 0.35

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

American Traffic Safety Services Association  
ATSSA.com

## PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Alec O'Brien**

has attended

**Traffic Control Supervisor Refresher-LA State Specific**

Training Course

---

12/3/2021 to 12/3/2025  
Training Valid Through

New Orleans, LA  
Location

*[Signature]*  
Director of Training

*[Signature]*  
President, CEO

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

American Traffic Safety Services Association ATSSA.com

## ALEC CARTER O'BRIEN, P.E., CONT.



This is to certify that

**Alec O'Brien**

has successfully completed the requirements for the  
NRMCA Pervious Concrete Certification Program,  
and is duly recognized as a

**Pervious Concrete Technician**



Date of Certification:  
February 25, 2021  
Expiration Date:  
February 24, 2026

*Michael Philipps*  
Michael Philipps  
President



March 11, 2021

Alec O'Brien  
Royal Engineering  
4298 Elysian Fields Ave.  
New Orleans LA 70122

Dear Alec:

Congratulations! This letter is to inform you that you have successfully passed from NRMCA's Pervious Concrete Certification Exam conducted by the Online on February 25, 2021 thereby earning your Pervious Technician Certification. Your score for the written exam is as follows:

Pervious Concrete Contractor Exam Score **96%**

The required passing score is 75%. Your Pervious Concrete Technician Certification is valid for five years: it expires February 24, 2026.

Please note that your examination scores are sent directly to you. Specific exam results will not be sent to your employer unless requested. However, should your employer contact NRMCA in writing regarding your certification status, we will provide your pass/fail results upon their request.

If you have any questions regarding your exam results, please contact me at (703) 706-4854 or by email at [sdickens@nrmca.org](mailto:sdickens@nrmca.org).

Sincerely,

*Shawnita Dickens*  
Shawnita Dickens  
Manager, Certification Programs

ENCLOSURE: Pervious Concrete Technician certificate

11544469



**Certificate of Achievement**



The Association for Materials Protection and Performance Recognizes

Alec Carter O'Brien

As a Certified

Basic Coatings Inspector



Expires

February 21, 2028

Cert No.114938



This certificate documents the successful completion of Fyfe's ONLINE: Inspection and Application Training Program, an 8-hr program covering the preparation, application, and quality control of the Tyfo® Systems.

This individual has demonstrated technical competence in the basic installation practices of the Tyfo® Systems. Certification provides contractors the surety that the work is being carried out by FyfeFRP LLC trained and qualified personnel.

Course Credits: 8 Hours.

*Mark Postin*  
Mark Postin,  
Sr. Training Manager

Expiration: Two years from issue date.

**Qualified Inspector**

**ALEC CARTER O'BRIEN**

ROYAL ENGINEERS & CONSULTANTS

ISSUE DATE: 29 FEBRUARY 24



ROBERT KLARE, P.E.



This certificate documents the successful completion of FYFE's ONLINE Inspection and Application Training Program, an 8-hr program covering the preparation, application, and quality control of the Tyfo® Systems.

This individual has demonstrated technical competence in the basic installation practices of the Tyfo® Systems. Certification provides contractors the surety that the work is being carried out by FYFRP LLC trained and qualified personnel.

Course Credits: 8 Hours.

*Mark Postin*  
Mark Postin,  
Sr. Training Manager

Expiration: Two years from issue date.

## Qualified Inspector

**ROBERT KLARE**

ROYAL ENGINEERS & CONSULTANTS

ISSUE DATE: 29 FEBRUARY 24



**State of Louisiana**

**Department of Transportation and Development**

This certificate is presented to

**Robert Klare**

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

**5/30/2025**



**Certification ID#** : NOF-1742996062-1384-105399

**Awarded** : 03/26/2025

**Expires** : 03/26/2027

**Operator Signature** :

*This Card Certifies That The Below Individual Has  
Successfully Completed The Objectives & Examination  
in Accordance with the Curriculum of the NOF  
Certification & Training Program.*

**Robert Klare**  
Fall Protection Certified



NationalOSHAfoundation.com



## PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Robert Klare**  
has attended  
**Louisiana Traffic Control Technician**  
Training Course

10/17/2023 to 10/17/2027  
Training Valid Through

New Orleans, LA  
Location

*Donna H. Clark*  
Vice President of Education and Technical S  
*Sharon Teshar*  
President, CEO

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



## PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Robert Klare**  
has attended  
**Louisiana Traffic Control Supervisor**  
Training Course

10/18/2023 to 10/18/2027  
Training Valid Through

New Orleans, LA  
Location

*Donna H. Clark*  
Vice President of Education and Technical Services  
*Sharon Teshar*  
President, CEO

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



State of Louisiana

Department of Transportation and Development

This certificate is presented to

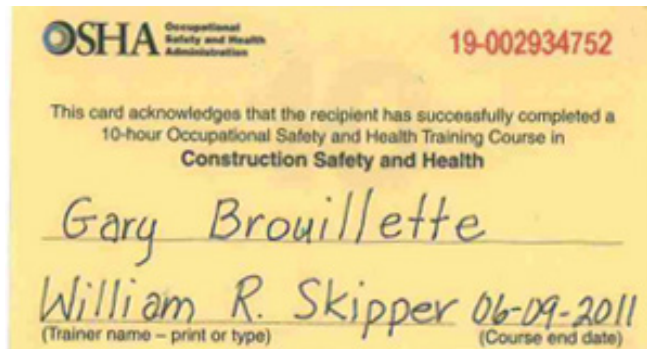
**Gary Brouillette**

for successfully completing

**The Local Public Agency (LPA) Qualification Program:  
Construction, Engineering, & Inspection (CE&I)**

**Training (Parts 1-9) on**

**5/7/2025**



This certificate documents the successful completion of Tyfo's ONLINE Inspection and Application Training Program, an 8-hr program covering the preparation, application, and quality control of the Tyfo® Systems.

This individual has demonstrated technical competence in the basic installation practices of the Tyfo® Systems. Certification provides contractors the surety that the work is being carried out by TyfoFRP LLC trained and qualified personnel.

Course Credits: 8 Hours.

*Mark Postin*  
Mark Postin,  
Sr. Training Manager

Expiration: Two years from issue date.

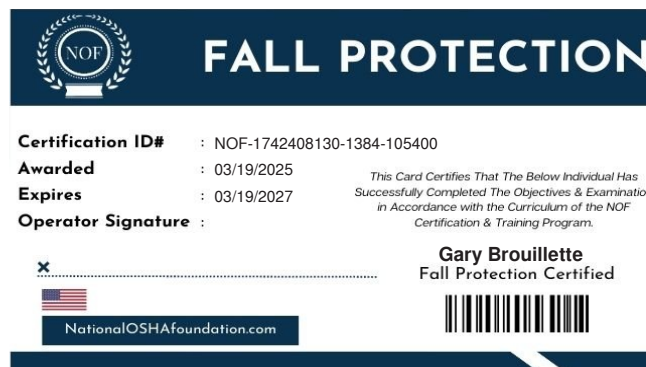
**Qualified Inspector**

**GARY BROUILLETTE**

ROYAL ENGINEERS & CONSULTANTS

ISSUE DATE: 29 FEBRUARY 24

**GARY BROUILLETTE**



**PROOF OF TRAINING**

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Gary Brouillette**  
has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
Training Course

10/8/2021 to 10/8/2025  
Training Valid Through

New Orleans, LA  
Location

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

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



American Traffic Safety Services Association ATSSA.com





GARY BROUILLETTE, CONT.

# The American Traffic Safety Services Association

Hereby Recognizes That

**Gary Brouillette**  
has attended the  
**Traffic Control Technician  
Training Course**

April 03, 2009  
Date

New Orleans, LA  
Location



**SAFER ROADS SAVE LIVES**

*Donna M. Clark*  
Training & Products Dept. Director

*Ryan A. McIntyre*  
Executive Director



## GARY BROUILLETTE, CONT.



11544471



**AMPP™** Certificate of Achievement



The Association for Materials Protection and Performance Recognizes

Gary Brouillette

As a Certified

Basic Coatings Inspector

*Hilma Sulinger*  
Executive Director  
AMPP



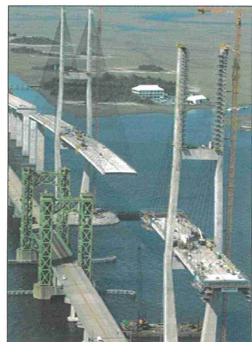
Expires

March 24, 2028

Cert No.115318

## CHAZ DUNN

State of Louisiana  
Department of Transportation and Development



Awards this certificate to  
**Chaz Dunn**  
for  
Successful Completion of the Requirements  
for Certification in  
**Structural Concrete  
Inspection**

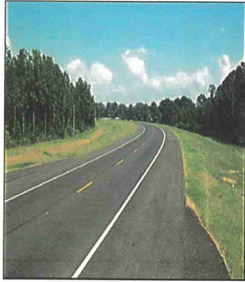
*Kristen A. Jan*  
Department Certifying Authority





## CHAZ DUNN, CONT.

State of Louisiana  
Department of Transportation and Development



Awards this certificate to  
**Chaz Dunn**  
for  
Successful Completion of the Requirements  
for Certification in  
**Asphalt Concrete Paving  
Inspection**

*Kristopher W.*  
Department Certifying Authority



## PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Chaz Dunn**  
has attended  
**Traffic Control Technician-LA State Specific**  
Training Course

11/9/2022 to 11/9/2026  
Training Valid Through

New Orleans, LA  
Location

*Ramona Smith*  
Director of Training  
*Sharon T. Johnson*  
President, CEO

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



### Practical Skills Instruction for Nuclear Gauge Operators

In addition to completing the online training course in radiation safety and regulatory knowledge requirements, an individual must also receive hands-on training in the practical skills shown below in order to become certified as an authorized gauge operator. The hands-on training should be provided by the licensee's RSO or a certified gauge operator.

#### Setting up and making measurements

- Prepare site for direct transmission measurement and position gauge over hole
- Prepare backscatter measurement site and position the handle in the backscatter notch
- Unlock handle and lower source rod
- Maintain constant surveillance and control during gauge operations
- Return source rod to safe position and lock handle
- Verify shutter fully closed

#### Routine maintenance

- Disassemble sliding block
- Clean and lubricate of the sliding block using proper ALARA techniques to minimize radiation exposure
- Reassemble sliding block
- Clean the bottom surface of the gauge

#### Packaging and transporting the gauge

- Put gauge in shipping case
- Inspect shipping case
- Load shipping case in vehicle
- Secure the gauge using two independent physical controls
- Block and brace package against movement during transport
- Place shipping papers in designated location in vehicle

#### Storing the gauge

- Log the gauge in and out
- Secure the gauge storage area

#### Trainee:

Name (print) Chaz Dunn  
Signature [Signature] Date 10-27-22

#### Trained by RSO or certified operator:

Name (print) Dean Bordelon  
Signature [Signature] Date 10-27-22

#### Certified by licensee RSO:

Name (print) Dean Bordelon  
Signature [Signature] Date 10-27-22

ROYAL ENGINEERS AND CONSULTANTS, L.L.C.



This certificate documents the successful completion of FYFE's ONLINE Inspection and Application Training Program, an 8-hr program covering the preparation, application, and quality control of the Tyfo® Systems.

This individual has demonstrated technical competence in the basic installation practices of the Tyfo® Systems. Certification provides contractors the surety that the work is being carried out by FYFE/RP LLC trained and qualified personnel.

Course Credits: 8 Hours.

*Mark Pootin*  
Mark Pootin,  
Sr. Training Manager

Expiration: Two years from issue date.

### Qualified Inspector

**CHAZ DUNN**

ROYAL ENGINEERS & CONSULTANTS

ISSUE DATE: 29 FEBRUARY 24

**CLICKSAFETY**  
TRAINING. COMPLIANCE. YOUR FUTURE.

certifies that  
**chaz dunn**

has successfully completed ClickSafety's web-based training course:

## OSHA 10-Hour Road Construction and Infrastructure



This course was developed and presented by ClickSafety.com, Inc.  
As an OSHA Outreach Training Program trainer, I affirm that I have conducted this OSHA Outreach Training Program training class in accordance with OSHA Outreach Training Program requirements. I will document this class to my OSHA Authorizing Training Organization. Upon successful review of my documentation, I will provide each student their course completion card within 90 calendar days of the end of the class.

Rolando Y. Cedillo

Signature of Administrator

I confirm that I personally took the course listed above.

1220396283

10/17/2022

10.00 Hours

Serial Number

Completion Date

Course Duration

Student Signature

**CHAZ DUNN, CONT.**



## PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Chaz Dunn**

has attended

**Traffic Control Supervisor-LA State Specific**

Training Course

11/10/2022 to 11/10/2026  
Training Valid Through

New Orleans, LA  
Location

*Ramona Silva*  
Director of Training  
*Alison Fekete*  
President, CEO

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



American Traffic Safety Services Association ATSSA.com



**State of Louisiana**

**Department of Transportation and Development**

**This certificate is presented to**

*Chaz Dunn*

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

5-8-2025



**T. BAKER SMITH**

### Search for Louisiana Business Filings

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| Name                | Type                      | City  | Status |
|---------------------|---------------------------|-------|--------|
| T. BAKER SMITH, LLC | Limited Liability Company | HOUMA | Active |

#### Previous Names

T. BAKER SMITH, L.L.C. (Changed: 3/23/2011)  
T. BAKER SMITH, INC. (Changed: 12/13/2010)  
T. BAKER SMITH & SON, INC. (Changed: 4/20/2005)

**Business:** T. BAKER SMITH, LLC

**Charter Number:** 26901340K

**Registration Date:** 1/7/1965

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

**Mr. Marc Timothy Dunn Jr.**

|                                   |                   |
|-----------------------------------|-------------------|
| License/Certificate Type - Number | Expiration Date   |
| <b>PE.0043705</b>                 | <b>03/31/2026</b> |

Status: **Active**



Marc Dunn  
has attended  
Louisiana Traffic Control Supervisor Refresher

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

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

 American Traffic Safety Services Association  
ATSSA.com

   
Research, Technology Transfer, Education & Training

Marc Dunn Jr. <sup>Excludes the External Data Base</sup>  
~~Excluded~~ / Non-Department  
has successfully completed

2016 HMA Paving Inspection Specialty  
Area

on  
August 13, 2024

SCORE = 100%



Marc Dunn  
has attended  
National Flagger Certification Training Course

Completed: 11-MAR-2024  
CEU (If Applicable): 0

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

 American Traffic Safety Services Association  
ATSSA.com

**LOUISIANA  
STATE CIVIL  
SERVICE**

acknowledges that  
Marc Dunn Jr.  
has successfully completed the training course of  
**CPTP-SCS-Cybersecurity-WBT**  
on  
**September 27, 2024**

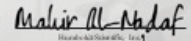
This document is intended to be used solely for the purpose of  
documenting the individual's completion of  
SCS's web-based training:  
CPTP-SCS-Cybersecurity-WBT

 **STATE CIVIL SERVICE**

**Certificate of Completion**  
Radiation Safety and Gauge-Use Course  
Marc Dunn

Has successfully completed a certified course on radiation safety, transportation and the operation of nuclear gauges, complying with 49 CFR 172, Subpart H, along with NUREG-1556 and Agreement State Requirements. Topics covered in this course include: Atomic Physics, Radioactivity, Health and Safety, Regulations, Transportation HAZMAT, Radiation Safety Plan and Field Use Procedures.

Certificate Number: RT13071 → Completion Date: 03/23/2023  
Hazard Recertification required by this date: 03/23/2026

  
Additonal training will be required from the Radiation Safety Officer to satisfy General Awareness, Fundamentals, Safety, Health, Security Awareness and Industry Training requirements of 49 CFR 171.22 (g)(2) and (3) and 49 CFR 172.702 (a)(1) (2), (3), (4), and (5). For typical managers, a special area and type of hazardous material transportation.



**State of Louisiana  
Department of Transportation and Development**



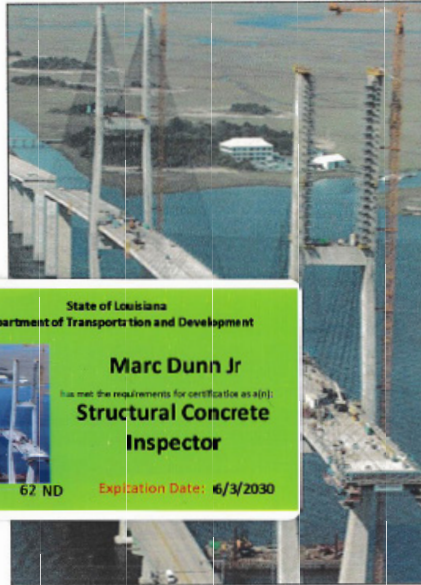
**Marc Dunn**  
has met the requirements for certification as a(n):  
**HMA Paving  
Inspector/Technician**

62 ND Expiration Date: 8/20/2029



# MARC DUNN, JR., P.E., CONT.

## State of Louisiana Department of Transportation and Development



Awards this certificate to  
**Marc Dunn Jr.**  
for  
Successful Completion of the Requirements  
for Certification in  
**Structural Concrete  
Inspection**

*Kristoph W.*  
Department Certifying Authority



State of Louisiana  
Department of Transportation and Development

This certificate is presented to

**Marc T. Dunn Jr.**

for successfully completing

The Local Public Agency (LPA) Qualification Program: Construction,  
Engineering, & Inspection (CE&I) Training (Parts 1-9) On

1/23/2025



# MICHAEL BALL, E.I.



## Louisiana Professional Engineering and Land Surveying Board

HEREBY CERTIFIES THAT

Mr. Michael Nolan Ball

HAS SATISFIED THE APPLICABLE REQUIREMENTS  
AND IS THEREFORE CERTIFIED AS AN

**Engineer Intern**

IN THE STATE OF LOUISIANA.

BATON ROUGE, LOUISIANA - September 27, 2024



*Reginald J. ...*  
*Byron D. ...*

## MICHAEL BALL, E.I. CONT.

# LOUISIANA STATE CIVIL SERVICE

acknowledges that

**Michael Ball**

has successfully completed the training course:

**CPTP SCS Cybersecurity WBT**

on

**October 07, 2024**

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



STATECIVILSERVICE



Michael Ball

has attended  
Louisiana Traffic Control Technician

Completed: 09-APR-2024

CEU (If Applicable): 0.75

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



Michael Ball

has attended  
National Flagger Certification Training Course

Completed: 09-OCT-2024

CEU (If Applicable): 0.35

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

American Traffic Safety Services Association  
ATSSA.com



## Certificate of Attendance

Local Public Agency Qualification Program  
Construction, Engineering, and Inspection Module

PRESENTED BY

Louisiana Department of Transportation and Development  
Louisiana Local Technical Assistance Program

&

The Federal Highway Administration

TO CERTIFY THAT

*Michael Ball*

HAS SATISFACTORILY COMPLETED 7 PROFESSIONAL DEVELOPMENT HOURS

*Rudynah Capone*

Rudynah Capone Director, LTAP

May 2<sup>nd</sup>, 2024  
Date

Baton Rouge, Louisiana  
Location

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

**Not Applicable**



## 22. Sub-Consultant Information

| FIRM NAME           | ADDRESS                                           | POINT OF CONTACT & EMAIL                      | PHONE NUMBER   |
|---------------------|---------------------------------------------------|-----------------------------------------------|----------------|
| T. Baker Smith, LLC | 17927 Old Jefferson Hwy<br>Prairieville, LA 70769 | Marc Dunn, Jr., P.E.<br>marc.dunn@tbsmith.com | (225) 228-5611 |

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*If location is an evaluation criterion for this advertisement (see page 2) and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the Evaluation Criteria section of the advertisement.*