



CIVIL ENGINEERING

PROGRAM/PROJECT MANAGEMENT

CONSTRUCTION/CONSTRUCTION MANAGEMENT

COASTAL ENGINEERING

ENVIRONMENTAL SERVICES

OIL & GAS SERVICES

PROGRAM/PROJECT MANAGEMENT

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We tailor our approach based on the particular program and support our clients throughout the implementation process. We know that proper planning and scheduling, detailed document and records management, extensive financial planning, effective communication and permitting experience are critical to taking projects from the initial concept to close out and completion. Royal's Program/Project Management services proactively minimize risk, cost, and impact while accelerating schedule.



Our Program/Project Management and Experience includes:

- ⊗ Schedule Development & Analysis
- ⊗ Inspections
- ⊗ Staff Augmentation
- ⊗ Program/ Project Oversight
- ⊗ Document Control
- ⊗ Construction Management
- ⊗ Grant Management & Compliance
- ⊗ Preliminary Design Concept Development
- ⊗ Project Scope Development
- ⊗ Financial Controls
- ⊗ Design Oversight and Management
- ⊗ Risk Analysis
- ⊗ Value Engineering
- ⊗ Engineering and Construction Procurement

CORPORATE HEADQUARTERS

601 Elysian Fields Avenue
New Orleans, Louisiana 70117
Phone: 504.309.4129
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ADDITIONAL LOCATIONS

- ⊗ New Orleans, Louisiana
- ⊗ Cameron, Louisiana
- ⊗ St. Bernard Parish, Louisiana
- ⊗ Lafayette, Louisiana
- ⊗ Houston, Texas
- ⊗ Mobile, Alabama



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ROYAL DIVISIONS

Asset Management of Street & Area Lighting

Client: City of New Orleans- Department of Public Works

Location: New Orleans, Louisiana

Project Type: Project Management, Energy Efficiency Design, Construction Inspection, Construction Management, QA/QC Management, Geographic Information Systems (GIS)



The City of New Orleans Department of Public Works has contracted Royal to manage street light operations and to oversee the city selected maintenance contractor All Star Electric, Inc. The project scope of work calls for Royal to manage a work order system to track and assign all work to All Star Electric, manage the intake of complaints and outage reports, and coordinate third party activities affecting street light repair and operations. Additionally, Royal has to perform weekly patrols of all street lights to identify outages and verify repairs, complete a day-time survey of street lighting system, and review and recommend streetlight repair contractor estimates for non-routine maintenance work. Lastly, Royal will monitor and review non-routine maintenance repairs, maintain and update GIS based maps of the individual street lights and underground circuits, verify All Star Electric invoices to the city, as well as Control the inventory of city owned material stored by All Star Electric.

Cameron Parish Disaster Recovery Program

Client: Cameron Parish Police Jury

Location: Cameron, Louisiana

Project Type: Project Management, Construction Management, Grants Management, Scheduling, Inspections, Engineering Oversight



In assisting Cameron Parish with disaster recovery efforts following Hurricanes Rita and Ike, Royal developed and implemented Program procedures to coordinate federal reimbursement with FEMA and GOSHEP to advance construction of individual projects. During the first stages of the Program, Royal conducted kickoff meetings with Parish staff and Architectural / Engineering consultants, mobilized key Program staff, established a program office, and began reviews of individual projects to align them with the latest engineering and construction standards in order to streamline reimbursement. There were several challenges in managing techniques to eliminate any redundancies by implementing program procedures in order to maximize federal funding and advance construction of individual projects. Royal assisted Cameron Parish in every aspect of the public assistance guidelines including preparing PW's, documenting and estimating immediate post-storm infrastructure damage, preparing hazard mitigation grants, and coordinating environmental reviews.

St. Augustine High School Project Management Services

Client: St. Augustine High School

Location: New Orleans, Louisiana

Project Type: Construction Management, Design Phase Change Reporting, Cost Control, Permitting, QA/QC, Regulatory Compliance, Scheduling, Closeout



Saint Augustine High School's campus received widespread damage due to the wind and flood waters of Hurricane Katrina. The damage resulted in the demolition of several structures and the complete renovation of the newly completed main school building, which had opened 2 weeks prior to the storm. Royal has been contracted to provide Project Management services for storm damage repairs. Our services include: Project Management for design and construction, project time, cost, and quality control, information management and claims mitigation services for FEMA funded repairs. Royal was also tasked with the analysis of existing FEMA project worksheets, and the review of Saint Augustine High School's reimbursement history. In addition, our project team reviewed all insurance settlement information, reviewed previously performed site inspections and damage assessments, determined project eligibility, and client scheduling and operational demands. With this information, we then began the process of meeting with State and Federal organizations, developed funding requests, outlined and streamlined the processes of contract procurement, and the mitigation of contractual issues. Royal's project team will continue to work with Saint Augustine High School through each aspect of the storm damage repair program, from the designation of project scope, to final acceptance.