



CIVIL ENGINEERING  
 PROGRAM/PROJECT MANAGEMENT  
**CONSTRUCTION/CONSTRUCTION MANAGEMENT**  
 COASTAL ENGINEERING  
 ENVIRONMENTAL SERVICES  
 OIL & GAS SERVICES

## CONSTRUCTION/CONSTRUCTION MANAGEMENT

Royal's versatility accommodates the Owner's choice of delivery method and contracting format dependent upon risk assumption, in house capabilities, budgetary parameters and fast-tracking goals.

The Royal Team offers construction services with the intent to provide our clients with a cost effective, quality controlled method of operations. Servicing as the single point of responsibility, our construction team manages the construction process from project conception with pre-construction services working in tandem with our engineering team to offer value engineering which routinely results in lower project cost and schedule efficiency.

Our Construction Managers are experienced in a multitude of disciplines which include heavy civil, environmental, transportation systems, coastal restoration and general building. Our team has the ability to provide project cost and construction schedule projection reports at the very early stages of project conception. Construction managers and QA/QC staff then follow through to project completion with plan constructability review, bidding & negotiation, construction management coordination and project close-out.

Royal's versatility accommodates the Owner's choice of delivery method and contracting format dependent upon risk assumption, in house capabilities, budgetary parameters and fast-tracking goals. The delivery methods we provide include construction management-at-risk, construction management-as-agent, design-build and general contracting services



### Our Construction/Construction Mangement Services and Experience includes:

- ⊗ Budgets and Budget Management Systems
- ⊗ Quality Management and Quality Assurance Programs
- ⊗ Scheduling, Schedule Analysis, Schedule Control
- ⊗ Cost Management and Tracking
- ⊗ Contract Administration and Claims Management
- ⊗ Constructability Reviews, Value Engineering, Estimating
- ⊗ Material Management, Material/Fabrication Inspection. Expediting
- ⊗ Information Management - Project Documentation systems and control
- ⊗ Technical Field Inspections
- ⊗ Safety Management
- ⊗ Closeout

### CORPORATE HEADQUARTERS

601 Elysian Fields Avenue  
 New Orleans, Louisiana 70117  
 Phone: 504.309.4129  
 Fax: 504.309.3983

### ADDITIONAL LOCATIONS

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

[WWW.ROYALENGINEERING.NET](http://WWW.ROYALENGINEERING.NET)



ROYAL DIVISIONS

## Roadway Restoration Project

**Client:** St. Bernard Parish Government

**Location:** St. Bernard, Louisiana

**Project Type:** Civil Engineering, Construction Management, CPM Scheduling, QA/QC Management, Resident Inspection, Testing Laboratory Management



Royal is providing Construction Management services concurrently for multiple construction contracts. The construction management services for these FEMA-funded projects include enhanced tracking protocols, such as the keeping of separate logs for the engineers construction quantity estimates and the actual construction quantities performed in addition to quantities deemed eligible by FEMA. This project also requires Royal to provide construction and contract administration to develop and maintain all data documentation to support the project, such as cost & quantity estimates, monitoring and controlling of schedules, measurement of the budget, verifying contractors payment applications for accuracy, and coordination and leading of progress meetings.

## Urban League of Greater New Orleans Head Start Center

**Client:** Urban League of Greater New Orleans

**Location:** New Orleans, Louisiana

**Project Type:** Construction Management, Project and Construction Budgeting, Permitting, Cost Control, QA/QC, Regulatory Compliance, Project Scheduling, Contract Administration, Closeout



Royal is providing Project Management services of the proposed 10,380 SqFt facility located adjacent to the AbundanceSquareDevelopment, formerly known as the Desire Housing Community. This facility provides programs to serve the neighboring community's youth. This project is funded in part by Disaster – Community Development Block Grants (D-CDBG) and New Market tax Credits provided through the Total Community Action (TCA of New Orleans). Royal is providing the Urban League with Project Management Services, overall Contract Management, Disadvantaged Business Enterprise (DBE) Compliance Supervision and other services to ensure a time and cost efficient completed project. Royals current responsibilities include a multitude of project management services including the Monitoring contract compliance for the designers and contractor, as well as QA/QC services.

## Bloski Avenue Extension

**Client:** Naval Air Station- Joint Reserve Base (NAVFAC)

**Location:** Belle Chasse, Louisiana

**Project Type:** Construction Management, Energy Efficiency Design, Geotechnical Engineering, QA/QC Management, Testing Laboratory Management



Royal was contracted by The United States Navy – Naval Facilities Engineering Command South East (NAVFAC), to construct an asphalt roadway to serve personnel aboard the Naval facility. Royal began this project by estimating the total cost of construction, and then performing value engineering for the project. Royal's value engineering efforts reduced the total project price by approximately \$800,000, and reduced the project's duration by 50 days. Royal's end result was a superior roadway design, with improved solar LED street lighting, with a greatly reduced price tag. The project consisted of clearing and grubbing of the entire worksite, installation and maintenance of temporary vehicle access, environmental controls, and general site conditions. Final site work included construction of 1300' of concrete sidewalk, installation of 15 solar LED streetlights, pavement striping, installation of traffic signage, and seeding, sodding and landscaping of entire project site.