



**Pearl Engineering  
Corporation**

Professional Engineering Consultants  
Project Management

## Who We are:

Pearl Engineering provides Civil, Electrical, Environmental, Industrial, Mechanical, Instrumentation, Safety and Structural Engineering Project and Construction Management; Productivity, Safety and LEED® Consultation; and Machinery Troubleshooting and Investigation to create innovative solutions to complex problems for our industrial, commercial and agricultural clients.



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## Project Management

Innovative Solutions  
to Complex Problems

# CAPITAL PROJECT MANAGEMENT

- Write Project Management Scope of Work and Cost Estimate for Client's Project
- Meet Client Project Team Members and Understand their Responsibilities and Skills
- Create Folder/File Naming Convention and Electronic Folder Structure
- Write Engineering, Equipment, and Instrumentation Requisitions
- Schedule Meetings with Vendors, Engineering Consultants, and Contractors as needed
- Vendor Technical Documentation Organization
- Create Project Engineering, Procurement, Installation, Commissioning Schedule
- Manage Budget
- Progress Reports
- Coordinate the Project Phases with Client Operations Team, Client Safety Team and Procurement
- Prepare Documentation to the Government Offices (ex. FAA, EPA, City, State, Federal)
- Manage and Approve Change Order Requests
- Risk Assessment
- Map and Documentation for Truckers that are bringing in the Equipment (Through Stores or Shipping Docks)
- Logistic of Equipment Placement for Storage until Installation Starts
- Check Engineering Consultant and Contractor Invoices Against Progress
- Schedule Daily Safety Meetings During Construction
- Organize Technical New Equipment Training



## PLANT PROJECT ENGINEER MANAGEMENT

- Provide Technical and Construction Management Support to Approved Projects
- Provide Vendors with Equipment Parameters and Request Quotes
- Write Bid Documentation, Scope of Works, Requisitions
- Support Construction Walkthroughs
- Issue Request for Construction Bid Documentation
- Review Contractor Quotes and Present to Owner
- Lead or Support Construction Kickoff Meetings
- Scheduling Detail Design and Construction Tasks
- Management of Project Folder and Critical Documentation
- Contractor Safety Review Before and During Project Construction
- Emergency Onsite Assistance
- Engage Safety, Environmental, and Energy Teams as Needed

