

Portugues Dam

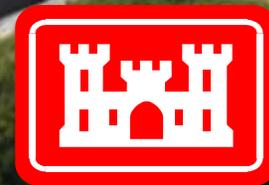
Industry Day

Construction Management

Antilles Area Office
North Puerto Rico Resident Office

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Resident Engineer

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US Army Corps
Of Engineers
Jacksonville District

Portugues Dam

Construction Management



Key Construction Management Elements

- General Organizational Plan
- Schedule for Performing Work
- Accident Prevention
- Quality Control Organization and Management Plan
- Environmental Protection Program
- Contract Administration
- Partnering
- Performance Evaluations

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Construction Management



General Organizational Plan

- Approach and Methodology to Manage Work
- Key Personnel and Qualifications
 - ✓ Project Manager / Project Superintendent
 - ✓ Quality Control System Manager
 - ✓ Site Safety Manager
 - ✓ Environmental Specialists
- Major Subcontractors

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Schedule for Performing Work

- Work Phases
 - ✓ Major Activities
 - ✓ Staffing Levels
 - ✓ Mobilizations / Demobilizations
- Funding
- Resources

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Accident Prevention

- Company Policy & Safety Management Plan
- EM 385-1-1, Safety & Health Requirements Manual
- Key Personnel Responsibilities
- Inspections & Documentation
- Accident Reporting
- Incentive Programs & Recognition

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Quality Control Organization and Management Plan

- Names & Qualifications of CQC Personnel
- Roles and Responsibilities
- Means and Methods for 3-Phase Inspection System
- Submittal Procedures
- Documentation & Management through RMS
- Close-out Submittals

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Environmental Protection Program

- Knowledge of Environmental Laws and Regulations
- Written Plan & Effective Implementation
- Permits and Responsibilities
- Designated Responsible Personnel
- Monitoring
- Documentation

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Contract Administration

- Accounting and Cost or Pricing Data
- Truth in Negotiations Act (TINA)
- Change Order Proposal Preparation
- Contractual Action Resolution Targets

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Partnering

- Encouraged by the Contracting Officer
- Focuses on Common Goals
- Emphasizes on Communication & Trust
- Commitment at all Levels
- Open & Full Participation
- Initial Workshop & Re-groups

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Performance Evaluations

- CCASS - Performance Evaluation System
- Evaluation Elements
 - ✓ Effectiveness of Management
 - ✓ Quality Control
 - ✓ Timeliness of Performance
 - ✓ Compliance with Safety Standards
 - ✓ Compliance with Labor Standards
- Interim Evaluations



Thank you

*For us,
it's just one
dam job
after another.*

