Owners Expectations

“More Business Value for Our Money”

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Core Values

- Safety and Health
- Environmental Stewardship
- Highest Ethical Standards
- Respect for People
Elements of Capital Effectiveness

Key Leading Indicators:
- Alignment of Functions
- Leading Technology
- Use of Value Improving Practices
- Front-End Loading

Key Performance Indicators:
- Timely Involvement of Contractors/Vendors
- Disciplined Management
- Executed with Minimum Change
- Fast Cycle Time
- Excellent Operability

SAFETY
- Low Cost

BEYER IRR
- Excellent Operability

INDEPENDENT PROJECT ANALYSIS
Facilities Engineering Process

Global Customer Needs & Requirements

Business Objectives, Capital Forecasts

Project Basis, Capital Budget

Production Design Basis, CAC, Project Auth

Competitive Facility That Meets Business Needs

Products That Continuously Meet Global Customer Needs & Requirements Better Than All Competitive Products

Business Planning FEL-1

Facility Planning FEL-2

Project Planning FEL-3

Project Implementation

Facility Startup

Operate Maintain Improve

Front-End Loading

Owner Leads

Contractor Involved

Execution/Operation

Owner Audits

Owner Leads

Contractor Leads

Contractor Supports
“More Business Value for Our Money”

Different Levels of Value From WFP

- Owners
- Contractors
- Industry

Owners: - Improved safety performance
- Improved planning
  * Execution strategy
  * Contracting Strategy
  * Optimize cost & schedule
- More accurate estimates (cost/schedule)
- Improved control
- Increased productivity

How best to get Owners to see the value potential from WFP?
“More Business Value for Our Money”

**Contractors:** - Improved safety performance
   - Improved planning
   - Improved productivity
   - Increased profitability

**Industry:** - Improved safety performance
   - Improved work force development
   - Increased work force availability
   - Increased overall productivity
   - Increased attractiveness of construction jobs