Project W-087
Resource Optimization

Project Controls

Background

- Scope
- Challenges
- Results
  - Cost and Schedule
  - Innovations
  - Project of the Year
  - Customer Satisfaction
  - The Root Cause
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Total Quality Improvement

- Formation of Employees to Identify Problems
- Analyze Barriers to Project Performance

- Aggressive Funds Stewardship
- Innovative Field Techniques
- Practical Achievements to Mitigate Worker Risk
New Approach

- Management Involvement
  - Establish Expectations and goals
  - Set Priorities
  - Monitor Execution
  - Resolve Conflicts

- Teamwork

- Worker Involvement
  - Identify Initiatives to Improve Safety
  - Identify and Control Hazards
  - Improve Productivity

Teams

*A collection of independent specialists who cooperate to achieve a common goal*
Precision in Communication is Essential

Where does it start:

- Communications
  - Commitment
  - Scope
  - Cost and Schedule
  - Roles and Responsibilities
  - Expectations
  - Worker Involvement
  - Look at what is going right and wrong …often!
“Without involvement, there can be no commitment”

Project W-087 Roles & Responsibilities
Team Members

- Represent your Organization and Provide Expertise during Planning Sessions
- Communicate Plan Details to Appropriate Individuals in your Organization
- Recognize Team and Individual Successes and Accomplishments
- Identify Potential Hazards,
  - Safety issues
  - Facility prerequisites and Constraints
  - Activity duration during Construction Planning
Roles That Cannot Be Ignored...

- **Prophet of Doom**
  - Consistently points out roadblocks but not interested in helping move them
- **Shark**
  - Attacks people, not problems
- **Wet Blanket**
  - Repeatedly douses the sparks of creativity
- **Axe-Grinder**
  - Presses single issue ad nauseam
- **Soapbox Speaker**
  - Makes speeches on already agreed upon subjects/issues
- **Turf Warrior**
  - Defends sacred ground
- **Tree Trimmer**
  - Wants to be buried in detail – can’t see the forest, focused only on trees

Where does it lead?

- **Ownership**
- **Accountability**
- **Results**
There were RESULTS:

- Cost and Schedule
- Innovations
- Customer / Worker Satisfaction
These Lessons Learned have Potential Sitewide Application

- Management support and facility ownership are essential
- The Integrated Project Team works
  - Leads provide expertise and continuity
- Teamwork = Success
- Worker Involvement Leads to Ownership, Accountability, and Results

Key to a Successful Project...

- Build an Integrated Project Team
- Optimize all of your Resources

PROJECT W-087
"Teamwork = Success"

Develop a Logo