Advanced Work Packaging (AWP): A Reality Check

Panel Discussion
Advanced Work Packaging (AWP) Introduction

What does AWP look like at your company?

AWP Implementation and Project Results at Southern Company, Jacobs and Shell

Who really owns the AWP process?

How does construction-driven engineering impact the typical sequence of engineering activities?

What Contracting Strategies have been most Effective with AWP?
Are you a(n):

1. Owner/Operator 31.9%
2. EPC 38.9%
3. Supplier 16.7%
4. Other 12.5%

Vote Now
What is your primary Industry?

1. O&G / PetChem 91.9%
2. Power 1.4%
3. Government 0.0%
4. Infrastructure 0.0%
5. Other 6.8%
What is your knowledge of AWP?

1. None 13.7%
2. A little 35.6%
3. Average 39.7%
4. A lot 11.0%
What is your company’s experience with AWP?

1. Have not used 40%
2. Limited to a few projects 34%
3. Multiple projects 14%
4. Enterprise Implementation 12%
AWP Introduction

• What is AWP?

• What does Success look like?

• Summary Benefits
  • Productivity
  • Predictability
  • Safety
  • Alignment
AWP Project Results at Shell

• Key highlights from our AWP journey
  • Productivity, Cost, Safety
  • Schedule, Predictability, Quality

• What Contracting Strategies have been most effective with AWP?
What do you see as the largest benefit of AWP?

1. Predictability 25.0%
2. Productivity 43.1%
3. Safety 2.8%
4. Alignment Between Stakeholders 20.8%
5. Quality / Reduces Field Rework 8.3%
What is a Significant Barrier for your company to implement AWP?

1. Contracts don’t support 9.7%
2. Lack of standard procedures / Existing tools and systems don’t support 37.5%
3. Unknown Cost/ROI 9.7%
4. Cultural Resistance / Resistance to Change 43.1%
Wrap Up

• Questions / Answers
• Driving the AWP benefits during Industry slowdowns and growth
• Implementation Resources
• Additional discussions thru conference
# AWP Panel Discussion - Overview

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