Best Practices Committee Reports
Construction Performance

VISION & OBJECTIVES

• World-class productivity in heavy industrial construction and industrial maintenance

STRATEGIES

• Develop next-generation tools for AWP
• Champion implementations of WFP / RR
• Develop Alberta Benchmarking culture
• Identify productivity improvement ‘big prizes’

Benchmarking

• Phase 1 & 2 Reports completed
• Phase 3 – start Spring 2017
• Introduce 10-10

Advanced Work Packaging

• Remove barriers to implementation of AWP
• Strategies – communicate BP, determine ROI, guidance for small projects

Project Productivity Implementation Plan

• Pre-mobilization checklist
• Easy web-based access for frontline supervision
• Webinar series - construction productivity

Modularization

• Expand Best Practice developed for Alberta Projects based on industry feedback
AWP Committee

VISION & OBJECTIVES
Twice as Safe and Twice as Productive
• Focus on implementing AWP and removing barriers

AWP Best Practices
• Organizational Structure to support AWP
• Path of Construction & Rules of Credit for EWPs

AWP Leadership
• Commitment of owner group
• Alignment with Productivity Matrix

STRATEGIES
• Enhanced communication of AWP (website update)
• Present solid ROI for implementation
• Effectiveness outside Large Capital Projects

Risk Tolerance
• Promote AWP Strategy as risk mitigator and to enhance
  • Cost certainty
  • Material certainty
  • Schedule certainty
# AWP Maturity Model – AWP Early Stages

<table>
<thead>
<tr>
<th>Performance Dimension</th>
<th>Maturity Stage</th>
<th>1 – AWP Early Stage</th>
<th>2 – AWP Effectiveness</th>
<th>3 – AWP Business Transformation</th>
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## Performance Breakout

- **Productivity**
- **Quality**
- **Predictability**
- **Schedule**
- **Cost**
- **Safety**
## AWP Maturity Model – AWP Effectiveness

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# AWP Maturity Model – Business Transformation

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AWP LEADERSHIP

Advanced Work Packaging - Project Integration

Stage I – Preliminary Planning / Design

Owner

Project Management

Construction Management

Supply Chain Management

Engineering Contractor

Construction Contractor

Note: For a contractor to be considered WorkFace Planning Champions and procedures need to be in place prior to project commencement.

*FWP – Fabrication Work Package  **MWP – Module Work Package