



ENGINEERING & CONSTRUCTION CONTRACTING ASSOCIATION



Performance Monitoring and Metrics



Bill Barger
President, APS/APSolutions LLC

Introduction

- This is an interactive session, with a fundamental goal to:
 - Give everyone a chance to participate (hence "interactive")
 - Provide each of you with at least one takeaway
- The topic is on using performance metrics
 - Focused on discussing metrics that aid future performance, not track past performance

Introduction

Format is to provide discussions in Roundtable

- Develop and discuss suggestions for predictive metrics (leading indicators) across three themes: Risk, Team Effectiveness, and Productivity
- Table moderator leads introductions and discussions of relevant predictive metrics that you have used, their value, and challenges to implementing a monitoring program (30 minutes)

Introduction

- Format is to provide discussions in Roundtable
 - Report out from major themes with ONE major observation from each group
 - Compilation of the groups' findings will be provided to you via e-mail
- So, before we get started: What is an example of a predictive metric?
 - Safety, brought to you by Bob Allbright



Performance Monitoring and Metrics Predictive Metrics for Project Safety Performance



Bob Allbright
Senior Director
JMJ Associates, LLC

Predictive Safety Metrics

- Safety Inductions / Safety Training
- Toolbox Talks / Safety Briefings
- Safety Leadership Team
- Safety & Health Observations
- Closure / Resolution of Issues
- Housekeeping / Cleanliness
- Safety Visibility
- Leader Listening Sessions
- Reward and Recognition

Predictive Safety Metrics

One Key Predictive Safety Metric

Leader Listening Sessions





ENGINEERING & CONSTRUCTION CONTRACTING ASSOCIATION