46TH ANNUAL ECC CONFERENCE
ALIGNING THE STARS
Connecting People, Projects & Performance

ENGINEERING & CONSTRUCTION CONTRACTING ASSOCIATION
Performance Monitoring and Metrics

Bill Barger
President, APS/APSolutions LLC
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
  o Develop and discuss suggestions for predictive metrics (leading indicators) across three themes: Risk, Team Effectiveness, and Productivity
  o 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
  o Report out from major themes with ONE major observation from each group
  o 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?
  o 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
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