

## Leadership in Tough Times

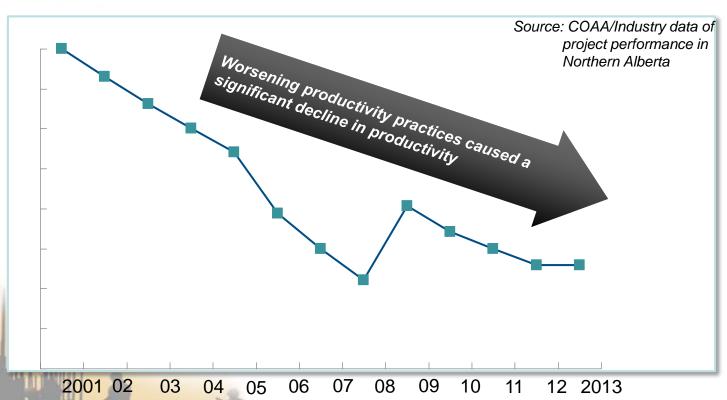
**Productivity Performance Transformation** 

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May 10, 2016



### Oil sands region productivity factor from 2001 to 2013





### **Background**

- Since the 1982 COAA sponsored "Revay Report" on productivity, the trend has historically been to focus on field work, or small "p" productivity
- Project sponsors are now realizing that the larger prize resides in project management, or big "P" productivity
- Do you remember Ed Marrow's presentation at this very conference last year?
- If so then what have you done in the last year to reverse the productivity trend?





# A regional productivity transformation is possible – safety is following a similar journey

# Safety performance

#### **Fundamentals**

#### **Basic Safety Culture**

- ✓ Training
- ✓ Incident Reporting
- ✓ Inspections
- ✓ Maintenance Plans
- ✓ Awareness Campaigns

### **Advanced approaches**

### **Supporting Management Systems**

- ✓ Proactive Reporting
- ✓ Measurement and Analysis
- ✓ Individual Accountability
- ✓ Investigations
- ✓ Craft Involvement
- ✓ Core Safety Values

### **Behavior based safety**

#### **Behavioral Approaches**

- √ Human Factors
- ✓ Behavioral-based Observations
- Share Lessons Learned
- ✓ Cultural Alignment

### Personal safety leadership

#### **Leadership Culture**

- ✓ Understanding Risk Tolerance
- ✓ Approaching Others/Intervening
- ✓ Address Complacency
- ✓ Interrupt Inattention
- ✓ Blindness

REACTIVE

**COMPLIANCE CULTURE** 

**PROACTIVE** 

**TRANSFORMATIONAL** 

Maturity of safety culture



# A structured productivity program has been implemented to help drive the productivity performance transformation

**Suncor leadership set bold project targets** for Suncor management teams and contractors to meet a productivity factor of 1.14

Productivity targets are tied to 30 minutes of additional tool-time per shift which is easily understood and translated by leadership, management, and craft





# Where does your organization measure up on the curve?

# Reactive – Blame Culture Unaware – Frequence sponsor

- No Care Culture
- Workforce practices applied without analysis of impact Workers are overbooked or idle
- No program, or governance

- ✓ Executive sponsorship explored
- ✓ Productivity is important, we do a lot when productivity is poor
- ✓ Program lacks consistency, need for governance recognized
- √ Metrics explored

# Operationally Excellent – Leadership Culture

- ✓ Leadership has active roll in productivity improvement
- ✓ Proactively identify opportunities and take action
- ✓ Planning our work, it's how we do business
- √ Analysis drives strategic business improvement

### **Predictable – Ownership Culture**

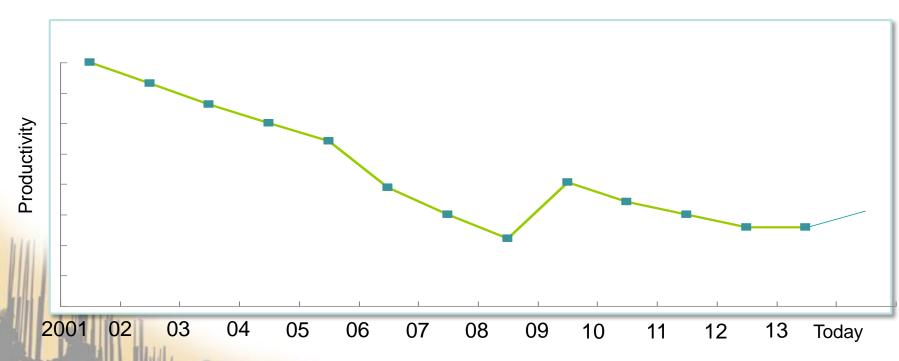
- ✓ Leadership championed program
- ✓ Lessons are learned, new ideas are welcomed
- Procedures are owned by the workforce/project team
- √ Risk mitigation planned

### **Compliant - Compliance Culture**

- ✓ Executive sponsorship secured
- √ Plan the work and measure progress
- ✓ Risks Assessed
- Structured program consistently applied & audited



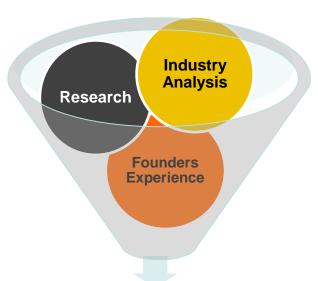
### The productivity program is starting to show results



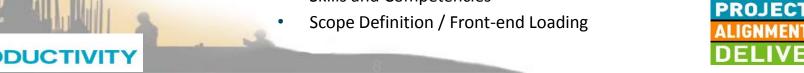
Source: COAA / Industry data of project performance in Northern Alberta



# COAA Project Alignment and Delivery (PAAD) Construction Owners Association of Alberta Focus Areas for 2015-2016



- Risk Management
- Collaboration
- Skills and Competencies







### **Benchmarking Phase III**

Funding recently obtained through NSERC leveraging the COAA investment dollars – *kickoff is imminent* 

Continued partnership with CII and the University of Calgary

#### Transformational:

- Adding 2011 2015 project information to data base
- Introducing streamlined 10 10 benchmarking leading indicators
- Building the foundation for the new COAA Productivity Index

This is a personal call for industry participation in the third phase of the COAA benchmarking work and remember...

### "If you're not keeping score, you're just practicing."

Vince Lombardi, former head coach of the Green Bay Packers



- A more productive site is a safer site better quality planning materially contributes to improved safety performance.
  - We need to have the courage to set safety AND productivity targets, then measure the results and have honest conversations about our progress.
- Suncor is working to reverse downward trend in productivity through a four work-stream approach reversing the downward productivity trend will decrease the risk to future projects for both owners and
  contractors.
  - We need to hold owners and contractors accountable.
- A cornerstone of the productivity program is increasing productivity engagement Suncor has launched a
  multi-channel communications effort to increase productivity engagement down to the craft level.
  - We can't do it alone we need more owners and contractors to participate in COAA benchmarking.