

# **COAA Safety Workshop**

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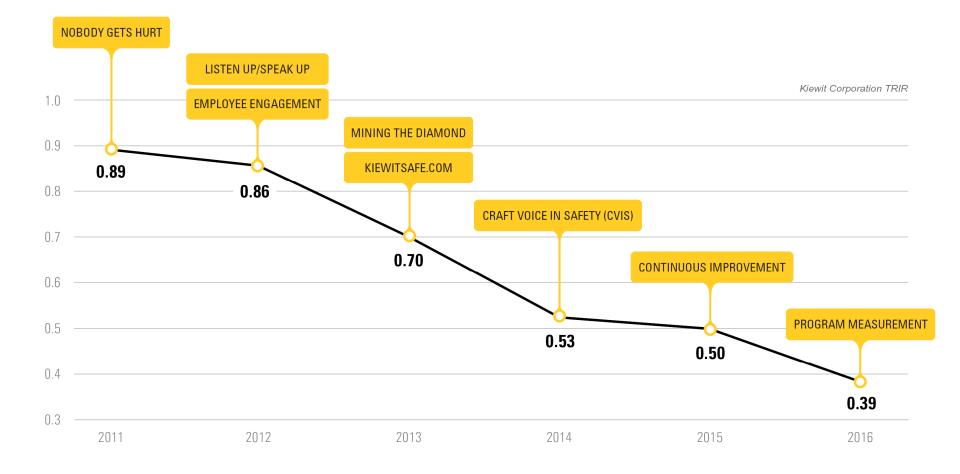
# **OBJECTIVES**

- Outline the components of our craft led safety program
- Discuss how we implemented the program
- Challenges
- Q&A

#### **COMPONENTS OF CRAFT LED SAFETY**

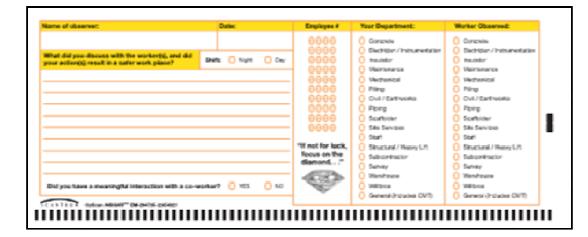
- SOS program
- Craft Safety Advisors (CSA)
- Craft Voice in Safety (CVIS)
- Craft Lead Training/Orientations
- Mining the Diamond
- Mentoring
- Detailed Execution Planning
- Management Commitment and Support

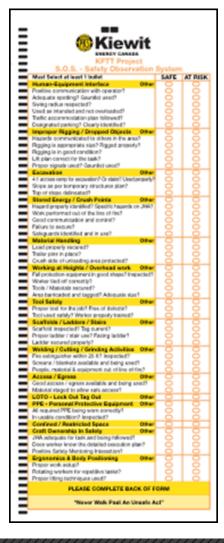
#### SAFETY PERFORMANCE



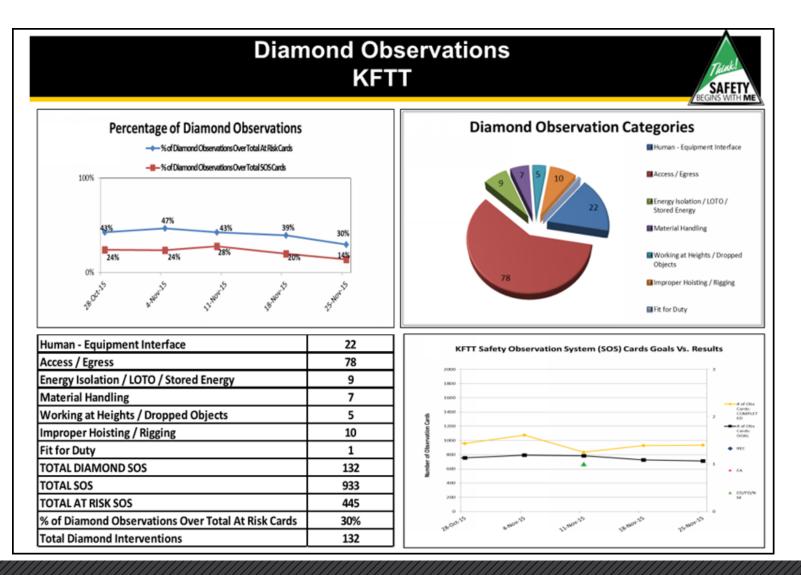
# SAFETY OBSERVATION SYSTEM (SOS)

- · Allows all employees to participate
- Hazard Recognition / Intervention
- · Source of leading indicator data

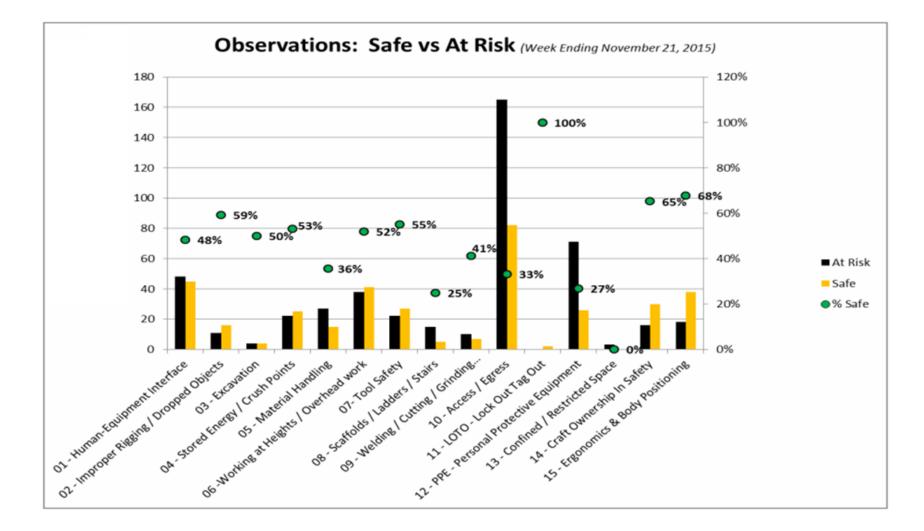




#### **LEADING INDICATOR DASHBOARD**



#### **LEADING INDICATORS**



## **CRAFT SAFETY ADVISORS (CSAs)**

- Full time in field as part of safety department (not on tools)
- Experienced trades professional (safety designation not required)
- Promote safety awareness
- Perform orientations and training



# **CRAFT VOICE IN SAFETY (CVIS)**

- Full time on tools
- Voice craft concerns to management
- Mentors to employees
- Bridge gap between management and craft



#### MINING THE DIAMOND

- Focusing on the potential outcome of safety observations or an incident regardless of the actual outcome
- Overreact to things before an injury occurs
- Categories inside this program are based on CVIS input, SOS card data, and lagging indicators



# MINING THE DIAMOND

- One of Kiewit's first diamond near misses
- A subcontractor self reported dropping an insulation knife 40ft. The knife landed 12 feet away from a co-worker
- What normally would have been a regular near miss was treated as a big deal
- The extra attention to this incident identified:
  - Wrong knife was used
  - The knife was not tied off
  - No red tape used
  - The plan for this operation did not address hazards and mitigations



# **CLIENT INVOLVEMENT**

- Program Alignment
- One team / One Message
- Active Participation



#### CHALLENGES

- Observations cards vs "rat" cards
- CVIS does not discuss labor management issues or logistics (bussing, flights, camps, etc)
- CVIS does not discuss non safety related disciplinary or personnel matters
- Be selective who joins CVIS, however, do not limit who is part of CVIS chances are your best workers are also the best CVIS members
- Management to support but not lead or take over
- Too many or incorrect diamond categories
- Selecting the right mentors
- Getting crew involved with planning



# QUESTIONS?