COMMUNITIES for BUSINESS ADVANCEMENT

CBAs provide a platform for collaboration on current problems through productive inquiry and enhanced knowledge sharing among CII members. CBAs produce research topics and programs for consideration by CII.



Safety

Join your colleagues from across CII membership to increase overall safety performance of the construction industry through collaboration by participating in our monthly meetings and face-to-face sessions where we work to:

- Enable live, interactive benchmarking of current construction safety best practices.
- Expand the CII Knowledge Base to share and learn.
- Discuss current safety challenges and influence future research into ground breaking safety findings using the breadth of CII data and knowledge.
- Create/build relationships with construction industry safety subject matter experts.
- Be part of the impact in tomorrow's construction industry business advancement in safety.
- Create a safety learning surge by enlisting your Environment, Health, Safety & Security (EHSS) professionals to participate in our Safety CBA.

Key Interfaces

- Deployment Committee
- ▲ Strategic Planning Committee

Areas of Interest

- Project Leadership Management
- Key Performance Indicators that are most impactful to safety
- Prequalification processes safety as a part of the final selection process
- New technologies which enhance safety

Get Involved!

We meet every 2nd Wednesday of the month at 10:00 am CST.

http://go.cii.today/CBA



Contact Us

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The Impact of CII

on each member company is different and depends on their knowledge of CII research. However, it has been recorded that:

Each \$1 spent on the PDRI process can save \$25 in return.

FRONT END PLANNING Front End Planning has a \$3-\$10 payback on every dollar spent.

LEARN MORE ABOUT CII'S IMPACT







THE SAFETY CBA DELIVERS!

An Example of Safety CBA's Work

CII HILF* Precursor Scorecard

Poor Work Planning	Factor Presence	Weight	Weighted Score
Crew Members Are Unaware of Work Procedure		×1	
No or Poor Plan to Address Work Changes		×1	
No or Poor Pre-Task Plan or Discussion Specific to Work		×1	
Productivity Dominated Culture	Factor Presence	Weight	Weighted Score
Crew Members Are NOT Active in Safety		×2	
Fatigue		×2	
Schedule/Productivity Pressure		×2	
Significant Overtime		×2	
Prior Safety Performance Is Poor		×2	
Vulnerability to High Energy	Factor Presence	Weight	Weighted Score
Lack of Control Barrier and/or Visual Warning		×2	
Line of Fire Is Uncontrolled		×2	
Improvisation		×2	
Outside Safety Influences	Factor Presence	Weight	Weighted Score
Congested Workspace/Crowding		×1	
Distracted Workers		×1	
Limited Safety Supervision		×1	
Poor Quality or Inexperienced Foreman		×1	
Working Alone		×1	
*HILF = high-intensity low-frequency			

Total Score (if this score is equal to or greater than 4, HILF is predicted)

- A. 40% increase in worker Hazard Recognition in less than 1 hour.
- B. Daily dashboard delivering team performance with Active Leading Indicator.
- C. Live indicator of your team's safety process effectiveness in 8 minutes using High-Impact Low-Frequency Precursors.

