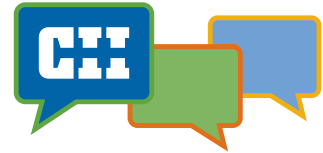


# COMMUNITIES for BUSINESS ADVANCEMENT

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

Larry Green, BP (Chair)  
larry.green@bp.com

John Barry, Sabic (Vice Chair)  
johnsr.barry@sabic.com

Robert Wible (CII)  
robert.wible@cii.utexas.edu

## 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			
<b>Total Score</b> (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.