

25TH ANNUAL



25TH LCI CONGRESS
OCTOBER 24-27, 2023

Driving your lean machine (C.A.R. to Safety Program Improvements

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25 YEARS OF LEARNING: SUPERCHARGE YOUR LEAN JOURNEY IN THE MOTOR CITY

LIVE LAB 9

THURSDAY 10/26/2023

1:30 PM



WWPS

**LEAN
LEARNING
AHEAD**

DRIVING YOUR LEAN MACHINE

SAFETY PROGRAM IMPROVEMENTS



PRESENTED BY: WORLD WIDE PROFESSIONAL SOLUTIONS

© LEAN CONSTRUCTION INSTITUTE

Optimize
the Whole

Continuous
Improvement

RESPECT FOR
PEOPLE

Generate
Value

Focus on
Flow

Eliminate
Waste



Lean Construction Institute
Transforming Design and Construction

Driving your Lean Machine (C.A.R.) to Safety Program Improvements



We have collected data from the following
Events & Programs to achieve our directions
towards driving a safety program CIP:

2021 Kaizen Event



2023 Kaizen Event



**2021 - CURR
Work of Heart
Safety Program**



**2023 - CURR
GUTS Check
Safety Program**





Driving your Lean Machine (C.A.R.) to Safety Program Improvements

What led us to these events and initiatives?



DRIVING YOUR LEAN MACHINE

COMMUNICATION



SAFETY
PROGRAM
IMPROVEMENTS



Driving your Lean Machine (C.A.R.) to Safety Program Improvements

The first Stop : **Communication**

**Does your Project have a
Safety Destination?**

*Please share your Project
Goal / Vision for Safety*





Driving your Lean Machine (C.A.R.) to Safety Program Improvements

The first Stop : **Communication**



Are the directions to your destination clear?

Describe what success looks like



Driving your Lean Machine (C.A.R.) to Safety Program Improvements

Communication

Have you faced any of these Roadblocks?

 **Vision is Forgotten**

Priority Change 

 **Inconsistent
Messaging**

**Management
/ Personnel
Changes** 





Driving your Lean Machine (C.A.R.) to Safety Program Improvements

Communication

Breaking through the Roadblocks

We have used the following platforms to ensure our Site Leadership COMMUNICATED our Goal to the Project/Site Team:

- Site Leadership Team → Charter, Credo Challenge
- Mass Communication Meetings → Standardized Agenda
- Toolbox Talks → Campaign Material
- Site Newsletter → Information: 1 stop shop





Driving your Lean Machine (C.A.R.) to
Safety Program Improvements

Communication



We created a newsletter with
our Valued Crews in Mind to
continue the messaging &
reach more on site!

We simply extract the information from meeting
minutes and display in a more engaging way!





Driving your Lean Machine (C.A.R.) to Safety Program Improvements

Communication



EFFECTIVE
COMMUNICATION:
Stay Engaged
Retain Consistency
Strong Discipline

DRIVING YOUR LEAN MACHINE

COMMUNICATION

C



A

ACCOUNTABILITY



SAFETY
PROGRAM
IMPROVEMENTS



Driving your Lean Machine (C.A.R.) to Safety Program Improvements

The second Stop : **Accountability**

PRNDL

**Does your Project have Safety
Leader Walks/Observations?**

**Is the data collected
& shared?**





Driving your Lean Machine (C.A.R.) to
Safety Program Improvements

Leader Accountability

STANDARDIZED SAFETY LEADER WALKS



QR Code Survey
(QR Code Stickers Printed,
Link sent in Meeting Minutes)



**Focused Questions
for 6-8 Weeks**
(3-4 Questions, Multiple
Choice, Limited 'Fill in')

WW	Topic
22'09	Stop the Job
22'15	Heat Awareness
22'20	Safety Week
22'25	F5 Activities
22'31	Deinstall Permit
22'36	Emergency Situation
22'43	Glove Awareness
22'49	Holiday Safety
23'03	20-20-20 Moments
23'12	Evacuation & Traffic
23'22	Hydration & Heat Awareness
23'31	Hand Safety



Driving your Lean Machine (C.A.R.) to Safety Program Improvements

Leader Accountability

Measuring STANDARDIZED SAFETY LEADER WALKS



**Are the interactions
leaning more positive
or negative?**

**Are the Safety
Leaders
committed &
executing their
observations?**

**Are the
coaching
opportunities
taken when
presented?**



Driving your Lean Machine (C.A.R.) to
Safety Program Improvements

Leader Accountability
STANDARDIZED SAFETY LEADER WALKS



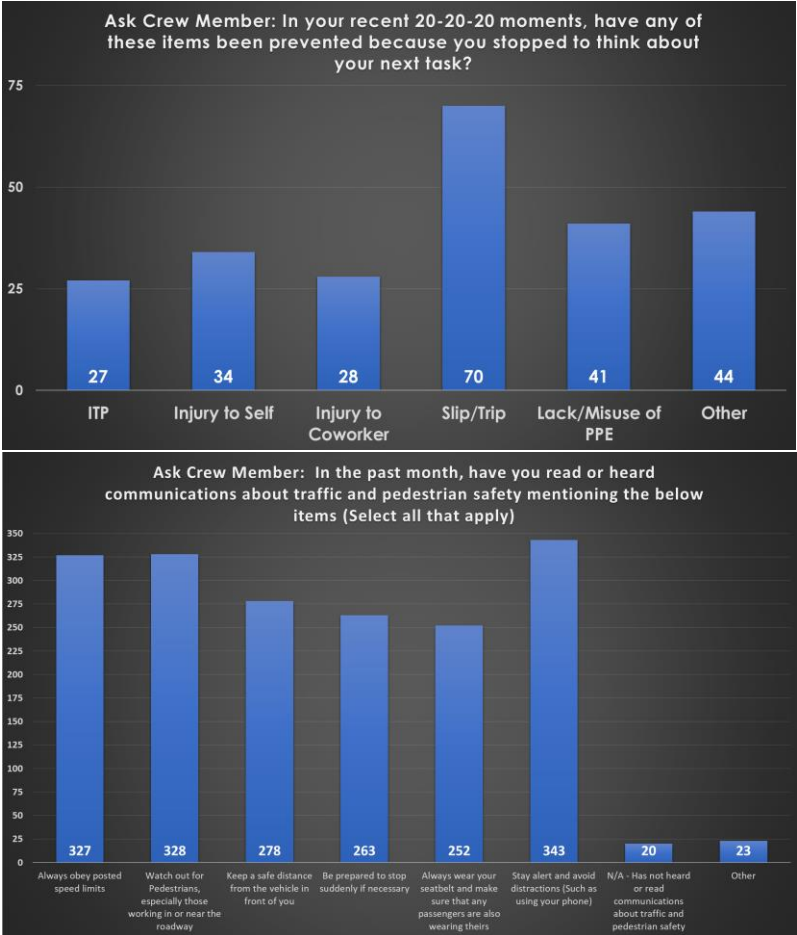
Participation needed
from 9 Managers:

Safety Leader	Walks
Safety Leader A	
Safety Leader B	
Safety Leader C	
Safety Leader D	
Safety Leader E	
Safety Leader F	

1. Weekly Check
in on Safety
Leaders Walks
- Leaders without any
Walks are displayed on
the Zero List & Each Week
noted if Removed

Off the Zero List this
Week (1):

Safety Leader X
Safety Leader Y
Safety Leader Z



2. Weekly Check
in on our
Communication
as a Leadership
team



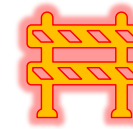
Driving your Lean Machine (C.A.R.) to Safety Program Improvements

Leader **Accountability** Facing Roadblocks?



**Unclear
Expectations**

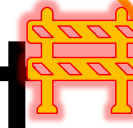
**Personnel
Changes**



**Lacking Leader
Engagement**



**Inconsistent
Expectations**



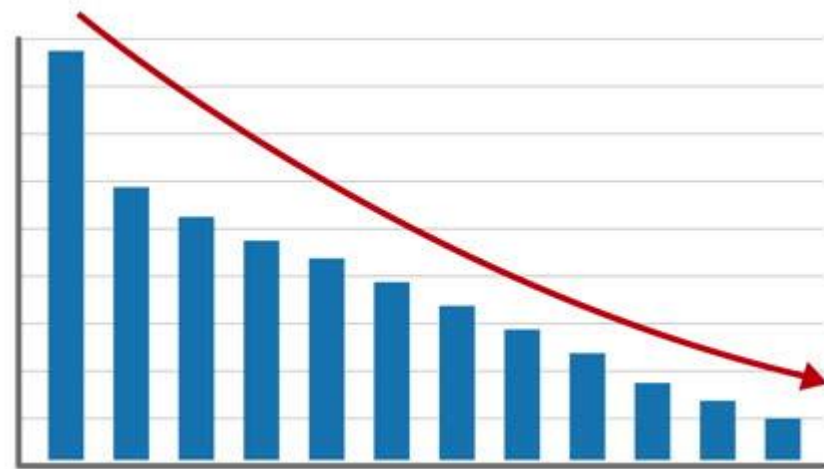


Driving your Lean Machine (C.A.R.) to
Safety Program Improvements

Leader Accountability

Breaking through the Roadblocks

We had a downward trend in participation and our
Safety Leaders had lost the intent of our walks; our
Commitment to engage with the field





Driving your Lean Machine (C.A.R.) to Safety Program Improvements

Leader Accountability

Breaking through the Roadblocks

WE ARE **SAFETY**
LEADERS

During one of our Site Leadership Team Meetings, we held a Credo Challenge to re-commit & re-focus



WHAT IS A CREED?

- A motivational statement
- A statement of PURPOSE
- A COMMITMENT to personal or group development
- A common language that expresses a VISION

AS SAFETY LEADERS.....

WHO ARE WE?

WHAT DO WE BELIEVE?

WHAT ARE OUR DESIRED RESULTS?

WHAT IS OUR MOTIVATION?



Driving your Lean Machine (C.A.R.) to Safety Program Improvements

Leader **Accountability** SAFETY LEADERS CREED OF CARE

I am a Safety Leader who is actively engaged, and genuinely cares for everyone on site.
I am committed to being a leader with integrity that holds myself and others accountable.
WE have the power to influence Safety by setting a high standard and being approachable;
LISTENING and **RESPONDING** to direct field feedback.

My Work of Heart is dedicated to improving culture, morale, and
ensuring everybody returns home unharmed to their families.

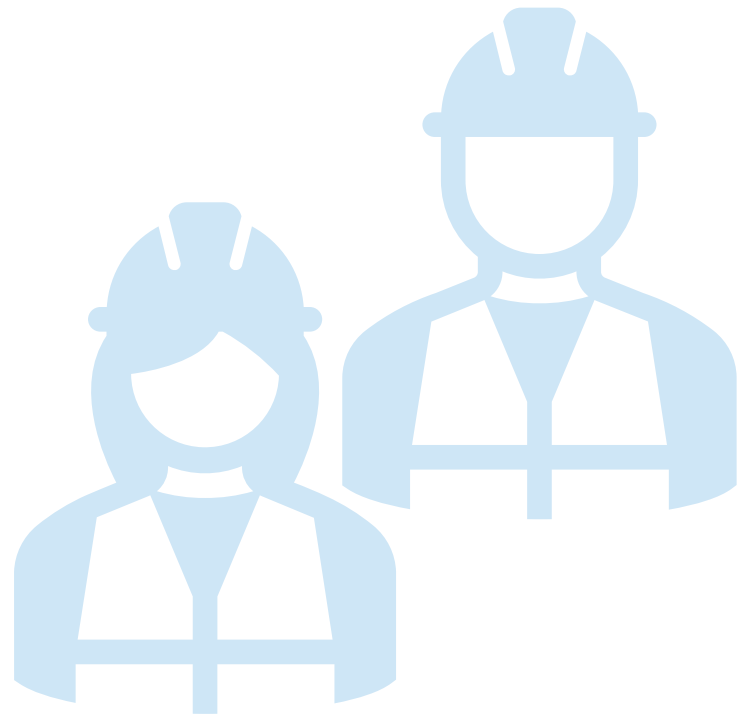
WE ARE **SAFETY**
LEADERS





Driving your Lean Machine (C.A.R.) to Safety Program Improvements

Accountability



Hold your Safety Leaders
Accountable:
Strong Discipline
Report on Participation
Regroup/Recommit if needed!

DRIVING YOUR LEAN MACHINE

COMMUNICATION

C



A



ACCOUNTABILITY

WE ARE **SAFETY** LEADERS

R



RECOGNITION

SAFETY
PROGRAM
IMPROVEMENTS





Driving your Lean Machine (C.A.R.) to
Safety Program Improvements

The third Stop : Recognition

**Celebrate & Engage your
EFFICIENCIES with the
Crews in the field**





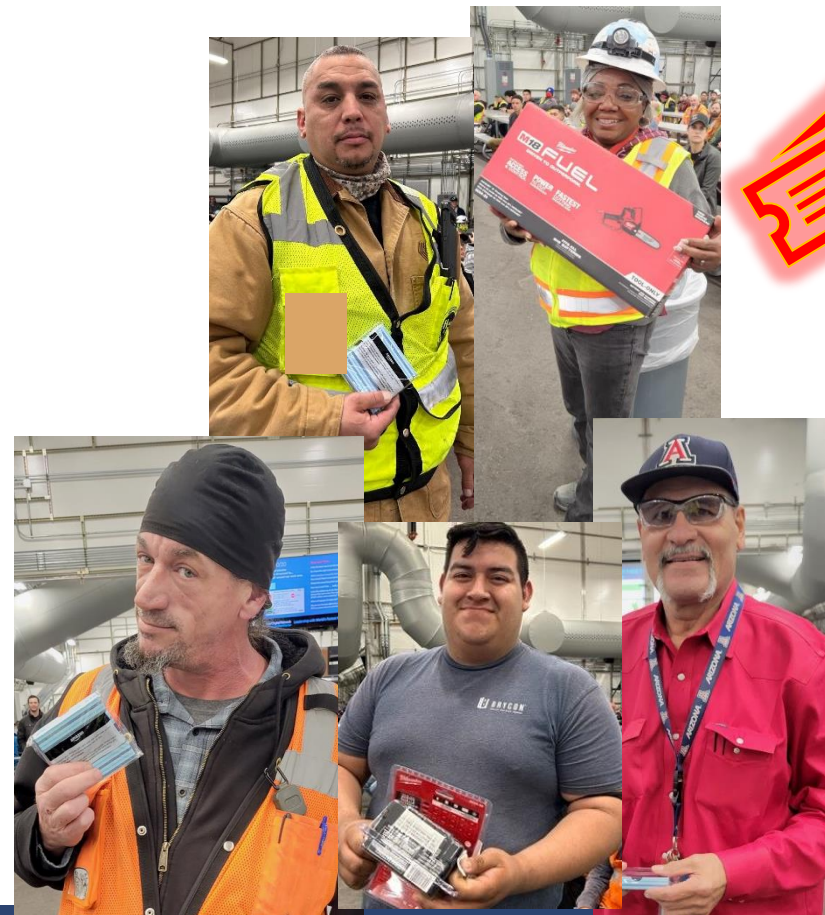
Driving your Lean Machine (C.A.R.) to Safety Program Improvements

Recognition

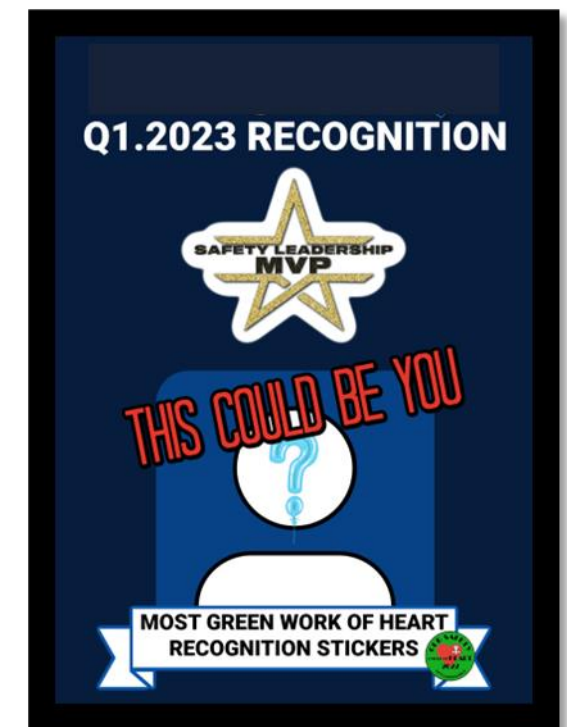
1. On the Spot



2. Raffle @At Mass Meetings



3. Quarterly Recognition

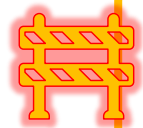




Driving your Lean Machine (C.A.R.) to Safety Program Improvements

Recognition

Have you faced any of these Roadblocks?



Logistics of Raffle

**Lack of
Resources** 

**Inconsistent
Participation** 





Driving your Lean Machine (C.A.R.) to Safety Program Improvements

Recognition

Breaking through the Roadblocks

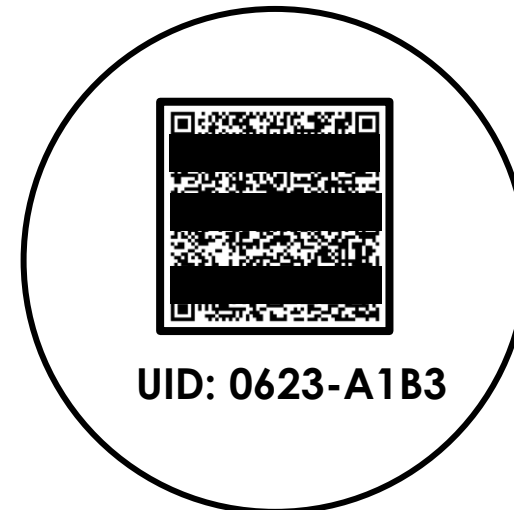


Raffle Prize Winner Automation



FRONT

Stickers will be handed out by Safety Leaders in the field to individuals witnessed making the right decision.



BACK

The Recognized individuals will scan the QR code on the back of the sticker to enter their UID & Contact Information to be entered into Raffle.

Once entered, the individual will be eligible for a raffle prize for 30 DAYS before each Mass Meeting



Driving your Lean Machine (C.A.R.) to Safety Program Improvements

Recognition

Breaking through the Roadblocks



Raffle Prize Winner Automation



We now have the data to
pull raffle prize winners at
any time and run a total for
Quarterly Recognition



Driving your Lean Machine (C.A.R.) to Safety Program Improvements

Recognition



YOUR TAKEAWAY CHALLENGE



We have 5 'On the Spot' Recognition Stickers for you!

1. The next Safety Star you witness, present them with one of the stickers
2. You will Register the Safety Recognition upon presenting to the safety star on the QR Code provided with the UID
3. **On December 1st**, we will draw a winner to receive 500 Personalized Recognition Stickers to **DRIVE** your Safety Recognition Program

DRIVING YOUR LEAN MACHINE

COMMUNICATION



ACCOUNTABILITY



RECOGNITION

**SAFE CULTURE
AHEAD**

POPULATION: YOU

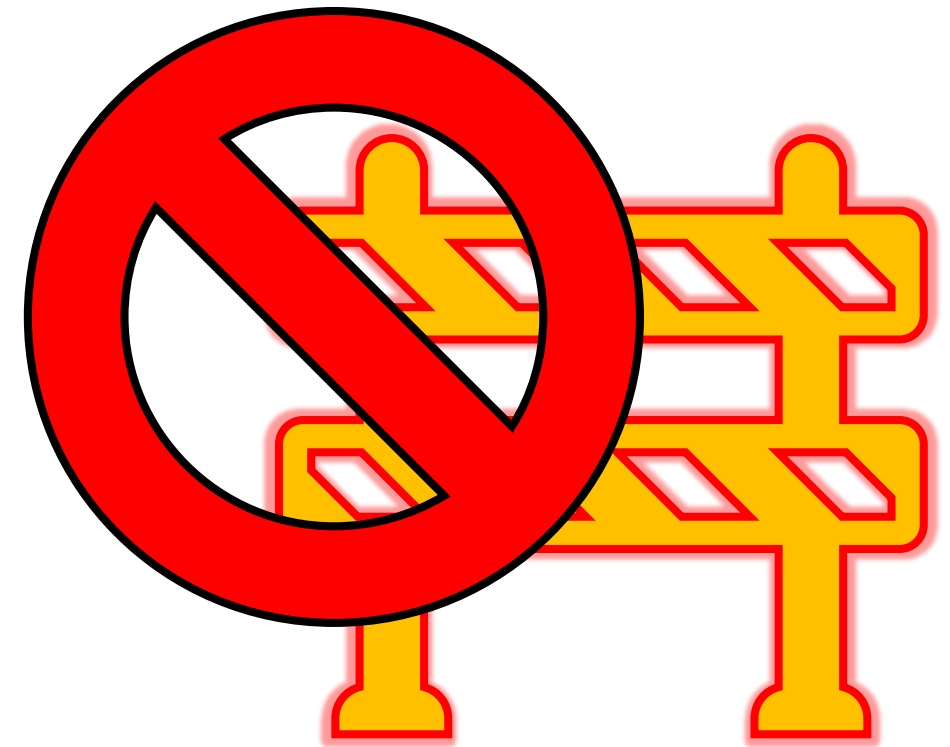




Driving your Lean Machine (C.A.R.) to Safety Program Improvements

Your Roadblock busting takeaways:

- Safety Leader Survey / Questions
- Accountability Graphs
- Credo Challenge Template
- Stickers & Tracking (UID & QR Code)
- Recognition Stickers
 - ✓ 1 Participant sticker + 5 Recognition Stickers



Driving your Lean Machine (C.A.R.) to Safety Program Improvements



If you Enjoyed our presentation...

Don't forget to give us a five-star Review





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In the spirit of continuous improvement, we would like to remind you to complete this session's survey! We look forward to receiving your feedback.

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Thank you for attending this presentation. Enjoy the rest of the 25th Annual LCI Congress!