

22<sup>ND</sup> ANNUAL



22<sup>ND</sup> LCI CONGRESS  
OCTOBER 19-23

# LCI Executive Director's Welcome

Dan Heinemeier

THE ABC'S OF LEAN: TRANSFORMATION THROUGH ACTIONS, BEST PRACTICES AND COACHING

October 20, 2020



# Lean Construction Institute

Provider Number H561

22<sup>nd</sup> Annual LCI Congress

10192320LCIC22

October 20-23, 2020



**13 LU** Credit(s) earned on completion of this course will be reported to **AIA** CES for AIA members. Certificates of Completion for both AIA members and non-AIA members are available upon request.

This course is registered with **AIA CES** for continuing professional education. As such, it does not

include content that may be deemed or construed to be an approval or endorsement by the AIA of any material of construction or any method or manner of handling, using, distributing, or dealing in any material or product.

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Questions related to specific materials, methods, and services will be addressed at the conclusion of this presentation.

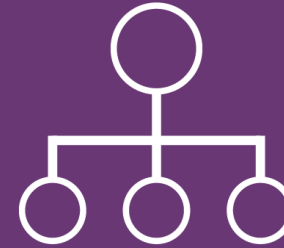
# Course Description

The 22nd Annual LCI Congress spans across four days of virtual delivery. Five tracks are built around the overarching theme of "The ABCs of Lean: Transformation Through Actions, Best Practices and Coaching.

- Transforming Behavior & Culture - Lean isn't just about tools and processes, but rather effective ways to approach challenges. New thinking leads to Lean behaviors and creates a culture of continuous improvement and respect for others. This track will explore how coaching can drive sustained behavioral change and the techniques and best practices that have demonstrated positive results.
- Transforming Preconstruction & Design - Architects, engineers and trade partners face unique challenges when asked to collaborate during pre-construction. This track will investigate the challenges have been addressed by applying Lean throughout the project planning and design phases to maximize value and reduce waste.
- Transforming Procurement & Production - As speed to market demand continues to drive pressure for quicker turnover of projects, more effective procurement, and transformational supply chain management is needed. This track will cover the actions, best practices and coaching methods that are being used to explore and solve delivery challenges and increase productivity through Lean design and construction.
- Transforming Construction Support & Planning - Construction support and planning tools create better information flow and transparency. Together, we will discuss how utilizing tools such as visual communication, project onboarding processes, the Last Planner System®, etc. have transformed projects and outline what obstacles these tools have helped resolve. Attendees will share how they have coached or have been coached to leverage construction support and planning tools to achieve Lean transformation.
- Transforming Field Execution & Safety - Optimizing field efficiency and effectiveness through safe practices should be the number one goal of all Lean organizations. This track will cover the actions, best practices, or coaching techniques have been implemented to transform the field or safety on various projects



# Learning Objectives



**01.**

Participants will be able to identify, analyze and discuss the six tenets of Lean: Respect for people, removal of waste, focus on process & flow, generation of value, continuous improvement, and optimize the whole

**02.**

Participants will recognize how Lean methods develop and manage a project through relationships, shared knowledge and common goals.

**03.**

Participants will learn how Lean enhances value on projects, reveals wasted resources, and improves worksite safety.

**04.**

Participants will gain the knowledge and skills to implement Lean tools and techniques on their projects.



This concludes The American Institute of Architects  
Continuing Education Systems Course

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Lean Construction Institute



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## ***Thanks to our 2020 LCI Congress planning team and their supporting companies!***

Branden Brickles, **General Motors**

Branden Clements, **Barton Malow**

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Lydia Knowles, **Turner Construction**

Kevin Labrecque, **Sevan Multi-Site Solutions**

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Michael Villar, **Nevell Group, Inc.**

Aaron Walsh, **Alberici Constructors**

Grace Warmbir, **Granger Construction**

Michael Williams, **HMC Architects**



**SAVE THE DATE**

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# 2020 LCI CONGRESS

**OCTOBER 18-22, 2021 | PHOENIX, ARIZONA**



**Lean Construction Institute**  
Transforming Design and Construction



# LCI's three goals for 2020: How did we/are we doing?



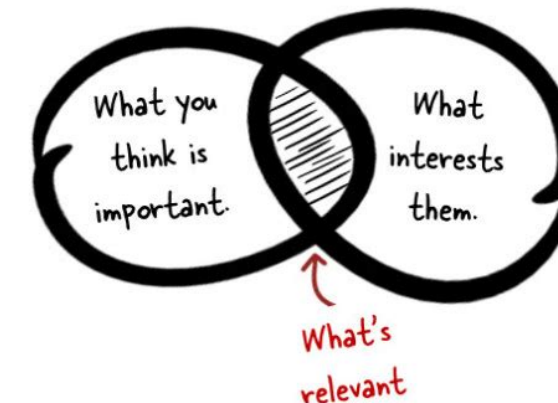
## 1. Financial Solvency



## 2. Successful 2020 Congress



### 3. *Staying relevant to our stakeholders*



# Staying relevant: 2020 education offerings

## *New for 2020:*

- 6 eLearning courses now available:
  - Corporate Member “Enterprise Level”
  - [eLearningdiscounts@leanconstruction.org](mailto:eLearningdiscounts@leanconstruction.org)
- Corp. members also have access to our *Lean Learning Series*
  - Great for “lunch and learn” type events



# Thanks to this year's Congress Chair: Jeff Creighton







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**Thank you for attending this presentation. Enjoy the rest of the 22<sup>nd</sup> Annual LCI Congress!**