



*Theme: 25 Years of Learning: Supercharge Your Lean Journey in the Motor City*

Join us in Detroit this fall to share your Lean journey with other industry leaders committed to Lean practices. This year the “D” serves as the hub for the 25th Annual LCI Congress, where LCI provides stories and peer-led knowledge sharing.

With four tracks to support various areas of interest within the growing Lean community, the program is crafted to be relevant for everyone from frontline field leaders to top executives. We are seeking timely, relevant stories with a dose of inspiration to help attendees take their own next steps on their Lean journey.

Help us celebrate the many aspects of Lean journeys happening every day on job sites, in trailers, and in design and construction offices around the country.

Explore the five tracks below and decide where your story and lessons learned fit into the LCI Congress. These are guidelines for your submission but feel free to cover other aspects of your Lean journey.

### 2023 Congress Tracks

- **Design Your Vehicle to Improve the Journey: Modifying Culture and Behavior for Success**

This track is intended for stories of best practices for developing Lean skills and a Lean mindset. These stories should elevate Lean principles and collaborative communication and might cover ways to gain buy-in to support Lean initiatives. Your stories should demonstrate how Lean tactics add value to individuals, teams, and projects. We hope you will share best practices for scaling Lean within your team or a broader organization.

- Tools and processes that your team is implementing (Onboarding, Team Health Assessments, Conditions of Satisfaction, Retrospectives, Scrum, etc.) How have they helped? What improvements have you realized and where can you go from here?
- How to create high performing teams and support your people for project success.
- How different project partners, including owners, designers, general contractors, and trade partners come together at project onset.
- Experiences and metrics that detail improvements derived from Lean practices such as collaborative communication, problem solving, reliable commitments, etc.
- Best practices for developing the Lean mindset within your team or organization.
- Strategies and approaches for developing Lean leaders and inspiring others to start their journey.

- **Engineer Your Vehicle with the End in Mind: Optimizing Design and Preconstruction to Deliver Customer Value**

This track is intended for sharing lessons and best practices for collaborative design and preconstruction efforts that deliver value to all project stakeholders.

- Tools and processes that your team is implementing (Big Room, Target Value Design, CBA, Concurrent Engineering, P3, etc.) How have they helped? What improvements have you realized and where can you go from here?
  - Stories of implementing and measuring Lean innovation in the design space.
  - How Lean tactics such as Target Value Delivery and Conditions of Satisfaction influence the overall design process.
  - How design can drive Lean delivery during the preconstruction process and bring in relevant parties from conception to closeout.
  - How you were able to ground the team in the fundamentals of Lean delivery.
  - How the design community can support better flow in the field.
  - How design and preconstruction leaders can support a learning culture on projects and in the office.
- **Refine Your Production Systems to Drive Assembly: Aligning Pre-Fabrication and Procurement to Enhance Productivity:** This track is intended for sharing processes and tools that drive continuous improvement and better outcomes on projects.
    - Tools and processes that your team is implementing (Big Room, Design for Manufacturing and Assembly (DFMA), etc.) How have they helped? What improvements have you realized and where can you go from here?
    - Insights on leveraging prefabrication and industrialized construction to deliver more value to clients and project teams.
    - How to implement BIM Modeling and Virtual Design and Construction (VDC) with a Lean mindset.
    - How to leverage technology to improve planning and collaboration.
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  - **Gear Up Your Field Execution to Maximize Efficiency: Utilizing Lean Thinking and Practices to Achieve Desired Outcomes**

Share your story that emphasizes how Lean practices are improving efficiency, productivity, and safety on the jobsite.

- Tools and processes that your team is implementing (Last Planner System®, Takt Time, 5S, Daily Huddles, Gemba Walks, Visual Controls, etc.) How have they helped? What improvements have you realized and where can you go from here?
  - How a Lean program can develop the next generation of field leaders.
  - Innovative practices that can optimize production, decrease waste, and promote safe practices.
  - How all stakeholders (the design community, general contractors, owners, trade partners, and consultants) can influence Lean practices in the field to deliver better results.
  - How to get multiple trade partners to row in the same direction and at the same pace.
  - How to support a learning mindset in the field.
  - How to leverage some or all aspects of the Last Planner System®: Milestones, Constraints, PPC, Variance, Making Work Ready, etc.
  - How to leverage Lean principles and tactics (5S, 8 wastes, Just in Time Delivery, Visual Management, Gemba Walks, A3 thinking, problem solving, etc.) to add value to field execution.
- **Immersion Tracks**
    - Lean Integrated Project Delivery
      - Overview/Contract
      - Partner Selection & Onboarding
      - Co-location/Big Room Concept & Visual Management
      - Last Planner System® (including daily huddles)
      - Target Value Delivery
        - Building a Cost Model, set-based design, how did you settle on a Target Value?

- Enterprise-Wide Lean Transformation:
  - Aligning Leadership
  - Are We There Yet?
  - Measuring the Data and Using It
    - Lessons Learned, Celebrate the Wins (Milestones) and the Losses (Roadblocks), Continuous Improvement