



Theme: Surfing the Wave of Lean Design and Construction

Join us in San Diego this fall to share your Lean journey with other industry leaders committed to Lean practices. This year San Diego serves as the hub for the 26th Annual LCI Congress, where LCI provides stories and peer-led knowledge sharing.

With four tracks to support various areas of interest, the program offers a mix of inspiration and practical know-how for attendees at every level of Lean learning.

2024 Congress Tracks

Riding the Wave of Mutual Respect: Project Startup

This track explores the fundamental role of respect and collaboration in the initial stages of design, preconstruction, and construction. Sessions will showcase innovative approaches to project management, case studies of successful integrations, and strategies for balancing various project elements to start the project off on the path to high performance. With a focus on successes and challenges, this track will cover:

- Stories on team selection and building the right team
- Stories of onboarding to grow a Lean culture from the start
- Case studies of implementing and measuring Lean innovation in the design space
- Insights on leveraging BIM Modeling and Virtual Design and Construction (VDC) with a Lean mindset
- Insights on leveraging prefabrication and industrialized construction to deliver more value to clients and project teams
- Discussions of how to leverage technology to improve team building and planning

Navigating the Flow for Excellence: Field Execution

This track is centered around the integration of flow enhancement, waste reduction, and value maximization in the construction industry. Sessions will showcase streamlined operations, efficient resource management, and effective value delivery to clients, illustrating how these principles come together to improve field execution and safety practices. Expect a focus on innovative technologies and practical management solutions that enhance productivity and ensure a smooth and efficient workflow. Through case studies featuring successes and setbacks, you'll learn:

- 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 to support a Lean mindset in the field

- Tools, technology and processes that your team can implement during construction to add value (Last Planner System®, Takt Time, 5S, Daily Huddles, Gemba Walks, A3 Thinking, Just in Time Delivery, Problem Solving, Visual Controls, SCRUM, etc.)

Harmonizing the Voyage: Optimizing the Whole Project

These presentations concentrate on holistic project optimization, addressing how to integrate and synergize all project phases, levels, and partners. Sessions will showcase how fostering a mutual respect culture leads to more effective team dynamics, innovative problem-solving, and a more engaged workforce. Specific content will span:

- Methods and tools to maintain project wide focus on “optimizing the whole” not just individual parts
- Best practices for developing a Lean mindset across all stakeholders involved in and impacted by the project
- Innovative tools and methods to instill a culture of continuous improvement across the entire project, including case studies of tapping brain power in the field
- Facilitating a Lean culture and demonstrating behaviors across the project, best practices in on-boarding, sustaining engagement, respecting one another, and recognizing people
- Practices to establish and sustain a healthy team dynamic that respects all people while simultaneously challenging ideas and the status quo to find better ways

Cultivating Waves of Change: Scaling Continuous Improvement

Examine the implementation and scaling of organizational and cultural changes at the broader enterprise-wide, geographic, and market levels. Presentations will delve into continuous improvement methods, successful change management, repeatable solutions, and the integration of technology and tools. Sessions will highlight how these transformative approaches enhance performance and adaptability, mirroring the continuous evolution akin to navigating the ever-changing waves in the design and construction industry. This track includes content on:

- Scaling Lean implementation beyond the project and across the operations
- Embedding a culture of continuous improvement across the organization and having the systems to support organizational learning across the enterprise
- Achieving alignment across the enterprise on efforts to eliminate waste and create value
- Using organization-wide metrics, scorecards, and visual controls to maintain focus and drive behavior
- Coaching for Lean leadership throughout the organization to enable improvements as close to where the work is occurring as we can get