



***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 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 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.

## **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. We welcome submissions demonstrating 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.

- Stories on team selection and building the right team
- Stories of onboarding to grow a Lean culture from the start
- Stories 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.
- 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. We are looking for presentations that showcase streamlined operations, efficient resource management, and effective value delivery to clients. Submissions should illustrate how these principles come together to improve field execution and safety practices, with a preference for case studies, innovative technologies, and practical management solutions that enhance productivity and ensure a smooth and efficient workflow.

- How a Lean program can develop the next generation of field leaders
- Innovative practices that can optimize production, decrease waste, and promote safe practices
- Supporting a Lean mindset in the field
- Tools, technology and processes that your team is implementing during construction (Last Planner System®, Takt Time, 5S, Daily Huddles, Gemba Walks, A3 Thinking, Just in Time Delivery, Problem Solving, Visual Controls, SCRUM, etc.) How have they added value? What improvements have you realized and where can you go from here?

### **Harmonizing the Voyage: Optimizing the Whole Project**

Presentations in this track should concentrate on holistic project optimization, addressing how to integrate and synergize all project phases, levels, and partners. It's an invitation for presentations showcasing how fostering a mutual respect culture leads to more effective team dynamics, innovative problem-solving, and a more engaged workforce.

- 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, especially examples of tapping into the brain power in the field.
- Facilitating a Lean culture & 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**

This track seeks presentations on the implementation and scaling of organizational and cultural changes at the broader enterprise wide, geographic and market levels. We encourage talks that delve into continuous improvement methods, successful change management, repeatable solutions, and the integration of technology and tools. Submissions should 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.

- 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.