

SEPTEMBER 8, 2014

Sustaining Sponsor



16th Annual Congress (October 7-10)

The LCI 16th Annual Congress is just weeks away, and if you have been watching our weekly updates, you know we are offering a greater selection of training options and onsite tours than ever before, in addition to substantially expanded program content. If you haven't checked on the updated program details for a week or so, take another look at the wealth of programming being offered and register now! Thank you to all of the companies who have generously sponsored the LCI Congress so far this year. We still have a number of sponsorships opportunities available, but these will close September 22nd. There also is still one exhibitor opportunity available at the conference, first come first served.

Congress Sponsors

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Sponsorships are going fast for the 2014 Congress.

Please click here for information about sponsorship opportunities

Training



Two timely forums are coming up from our friends at P2SL

Gold



A major safety forum sponsored by LCI in partnership with P2SL at UC Berkeley is coming up on Monday, September 22. We encourage you to take a look at the agenda [here](#). Our presenter, Prof. Sidney Dekker of Griffith University, has developed a unique and insightful perspective on safety in our industry, and we hope many of you will attend, particularly if are in commuting distance of the Bay Area. We expect this forum will help generate a broader, ongoing dialogue on safety within LCI, considering the hugely positive effect Lean has on promoting a safer work force and workplace.



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Conference Bag



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Words of Wisdom

From: *The Toyota Way* by Jeffrey Liker, 2004, p. 88. "A lean expression is that lowering the "water level" of inventory exposes problems (like rocks in the water) and you have to deal with the problems or sink. Creating flow, whether of materials or of

Also in partnership with P2SL, LCI is co-sponsoring a major forum for public owners and others September 24-26: the **Lean in the Public Sector (LIPS) event**. This event annually brings together public owner representatives from around the country and around the world. For 2014 it is happening right here in the US in Berkeley, CA. For more information, [click here](#).

Tariq Abdelhamid serves as Lean coach at MSU

Michigan State University has taken another step in the process of green building with the recent renovations of several buildings on campus, including the newly upgraded (and LEED certified) Shaw Hall Dining Center. **Associate Professor Tariq Abdelhamid**, PhD, from the Construction Management Program at the MSU School of Planning, Design and Construction, helped coach the team of designers and constructors through the renovation process for close to 30 months. He was **MSU's designated Lean Design and Construction process coach**. (In LCI circles, Abdelhamid is well known as the editor of our acclaimed *Lean Construction Journal*.) MSU's press release also notes that, "The improvements to Shaw Hall took place using a new process called Lean/IPD (Integrated Lean Project Delivery), which is aimed at maximizing value, minimizing waste and increasing the reliability of project planning and execution during design and construction phases." Congratulations Tariq, and best wishes for continued success!

LCI member firm Mortenson mentioned in Constructech Magazine

Congratulations to LCI member firm **Mortenson, who made the news recently for Lean project systems delivery in Constructech Magazine**. The article reads in part: "Across the construction industry, companies are adopting lean for its ability to draw out people and resources as needed and to address opportunities and challenges, ultimately resulting in more efficient project delivery...For example, Mortenson Construction, Minneapolis, MN, has completed and commissioned a highly secure and efficient, Tier-III data center in Chaska, Minn. The benefits start with elimination of unnecessary steps and rework. And as a result, Mortenson built the fast-track project on schedule and on budget, in just nine months, compared to the 12 months it would have taken using traditional construction methods, despite the worst Minnesota winter in 65 years." The full article may be found [here](#).

information, lowers the water level and exposes inefficiencies that demand immediate solutions. Everyone concerned is motivated to fix the problems and inefficiencies because the process will shut down if they don't."

Upcoming Events

September 10th
Last Planner System Skills Demonstration Community Event
(Middle Tennessee)

September 11th
Target Value Design with David Umstot
(Wisconsin CoP)

September 17th
What Owners Want - Advancing Lean and IPD in Southern California
(Los Angeles CoP)

September 17th
Intro to Lean, Lean Tools and LPS
(Arizona CoP)

September 18th
Lean Design and Construction: A Special Constructors' Point of View
(New York CoP)

September 18th
Local Lean Site Visit - Sibley Hospital
(National Capital Region CoP)

[View all events](#)

Construction Industry Institute research report

The Construction Industry Institute (CII) recently issued a **research report that speaks to the issue of project barriers and enablers**. In covering the CII report, ENR cited (August 11/18) "working relationships and team dynamics" as the leading variables affecting cost and schedule. Major barriers include "fear of retaliation," lack of a trusting environment, and late deliverables that impact teamwork and morale. On the enabler side, effective communication, leadership, and motivation lead the list. These findings will come as no surprise to those implementing Lean, which both addresses these constraints and seeks to enhance the enablers cited.

CoP Corner

There will be a **CoP Leader's webinar on September 12th** at 11:30 EDT in which there will be a Congress update, and Chicago will be our Spotlight CoP. Please plan on joining us for this important webinar.

Congratulations to our **Ohio Valley Community of Practice, which last month held another successful annual tour of the Toyota automobile manufacturing facility** in Georgetown, KY. A few of the insights noted by attendees: Visual – everything has purpose; supervisor jumps in to assist, not berate; process not just repetition – employees change jobs every two hours; ergonomics – make it easy for employees to do their jobs; every worker knows where the team stands toward completing their goals; view the next person in line as the customer; cleanliness of site.

On September 11, **join the LCI Wisconsin CoP for a national all-day workshop event on "Target Value Design,"** hosted by HGA, Milwaukee. David Umstot, PE, of Umstot Project & Facilities Solutions (and the San Diego CoP leadership) will share his experience as an owner using TVD on 15 projects valued at more than \$300m. These projects range in value from \$6m to \$49m. This workshop is designed for builders, architects, engineers, and specialty trade contractors. Come learn why more owners are using target value design to meet their capital facilities needs and take home tools you can use on your next project.

[Click here to register](#)

Check out the LCI calendar of events for more CoP events happening in your area!

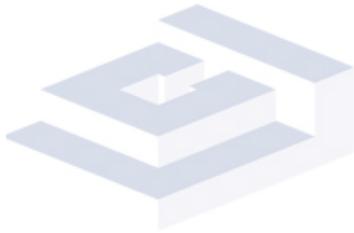
**LCI Welcomes Our
New Members!**

SIEMENS



Learn More Here

Sincerely,



A handwritten signature in black ink, appearing to read "Dan Heinemeier", written in a cursive style.

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