

LEAN CONSTRUCTION IN THE FIELD CONFERENCE



WEDNESDAY, SEPTEMBER 16, 2020

9am-5pm PDT

Live event online - Recording for ticket holders

CONFERENCE PROGRAM



LeanConstruction
Blog

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PROGRAM

Wednesday, September 16, 9am–5pm PDT

DEPLOYING 5S IN THE FIELD - HOW TO GET IMMEDIATE RESULTS WITH MULTIMILLION DOLLAR RETURN ON INVESTMENT AFTER JUST ONE WEEK

Felipe Engineer-Manriquez (McCarthy Building Companies)

5S is a core Lean method that allows front line value creators in the field and office. It is called 5S for the five "S" words: Sort, Straighten, Shine, Standardize, Sustain. Learn how to implement 5S at the workplace for easier, safer, more organized, cleaner, and productive projects. Hear how McCarthy Building Companies approaches it on their projects with examples from the front lines.

BUILDING BLOCKS FOR BUILDER'S LEAN: LESSONS LEARNED FROM THE FIELD

Keyan Zandy (Skiles Group), Joe Donarumo (Linbeck)

With real-life lessons learned and engaging stories from the presenters' experience leading construction projects, Building Blocks for Builder's Lean demystifies and connects the dots from typical construction headaches to the remedies found within six primary Lean concepts: 1) Daily Huddles, 2) Visual Communication, 3) Constraint Management, 4) Pull Planning, 5) Last Planner System, and 6) Root Cause Analysis through Percent Plan Complete (PPC)

BUILDING TEAMS FOR INNOVATION AND EFFECTIVE COLLABORATION

Henry Nutt III (Southland Industries)

The common thread of building any successful project is its people. The men and women that design, coordinate and put work in place must employ a level of creativity and symmetry, along with possessing the unique skillsets that are pertinent to the timely, productive and safe delivery all winning projects have in common. So how do we build an innovative and effective team, one bound by a code to succeed and drive change, and one that promotes the health and welfare of the project team throughout the life of the project?

SUPERINTENDENT PANEL: EXPERIENCES FROM THE FIELD

Moderator: Brian Winningham (Field Driven Lean). Panel: Frank Coln (NV2A Group), Alisa D. Lewis, Joshua Kreitler (McCarthy Building), Leigh Heller (DPR), Zack Johns (JE Dunn)

How can we succeed in applying Lean Construction in the field? What are the main hurdles and how to overcome them? How to get a buy-in from management and workers out in the field? How has Lean Construction improved the way we build? This and more will be discussed in the superintendent panel, with real hands-on experiences from the field.

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BRIDGING THE GAP BETWEEN IMPLEMENTATION AND IMPROVEMENT - WE HAVE TO FOCUS ON FEEDBACK

Jennifer Lacy, Bill Stevens (Robins & Morton)

Corrective feedback is needed to help change course and adjust practices. Positive feedback reinforces good work and patterns of problem solving. When most people identify tools and practices to implement they forget the most important part of improvement. The most important element of each in regards to improvement is the feedback and countermeasures. This session will explore how to give and focus on feedback.

HOW TO KEEP PEOPLE SAFE ON THE JOBSITE FROM AN INVISIBLE DEADLY THREAT USING INTENSE PROBLEM-SOLVING AND LEAN PRACTICES

Jeff Henner, (DPR Construction)

At DPR we know that we must first make sure people are safe to design, construct and deliver high quality buildings to our customers. Our order is safety, quality and flow of information, materials and installations. Keeping construction workers safe from the invisible and deadly threat of Covid-19 challenged us in new ways. We responded with an intense problem-solving effort utilizing Lean practices, which will be further explored in this session.

FOLLOW THE BEAT: CREATING A STABLE PROJECT IN A TIME OF UNCERTAINTY WITH THE LAST PLANNER® SYSTEM

Sarah Tenpas, Mike Rangel (The Boldt Company)

In this session, Sarah will explain how the UCSF Research and Academic Building project utilized the LPS and virtual pull planning while the team was required to shelter in place from home. Mike will speak to how a skilled nursing facility project was able to overcome complex safety measures and requirements during these uncertain times by following the beat, and how the team utilized the LPS and Takt Time planning to successfully keep the project moving through a system of staggered shifts and scheduling work to avoid trade-stacking.

CONSULTANT PANEL: EXPERIENCES FROM AROUND THE WORLD

Moderator: Dick Bayer (The ReAlignment Group). Panel: Claus Nesensohn (Refine Project), Fabien Font (IMMA), Ron Cruikshank (Shift2Lean), Johannes Pitterle (Refine Schweiz)

How is Lean Construction applied in projects around the world? What are the main factors behind successful implementation? What are the main lesson-learned from applying Lean in different countries? And how local and regional factors influence Lean implementations? This and more will be discussed in the consultant panel, with representative from USA, Canada, Germany, France and Switzerland.

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SPEAKERS

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ALISA D. LEWIS

Assistant Project Manager, McCarthy Building Companies

Practitioner of Lean with experience implementing Scrum and Last Planner System with multimillion dollar construction project teams, Alisa D. Lewis has over 15 years of experience in the construction industry. Alisa is passionate about continuous improvement, efficiency, and building better, easier, cheaper, and faster



BILL STEVENS

Senior Superintendent, Robins & Morton

Bill has been on his Lean journey since 2009. He has completed 2 major ILPD projects utilizing Lean philosophies and processes. His journey includes collaborating with Howard Ashcraft and Dick Bayer. Bill is a principal founder and champion of Robins & Morton's Building Forward® approach.



CLAUS NESENSOHN

CEO, Refine Project AG

Claus is a Lean Construction Expert and has lead and coached a number of teams in Europe, enabling them to develop and sustain productivity improvement using Lean methods and Lean thinking. He is the CEO of the Refine Projects AG, a consultancy firm focusing on improving processes, Lean management & Lean Construction.



FABIEN FONT

CEO, IMMA

Fabien is one of the pioneers of Lean Construction in France, with more than 1000 Lean Construction implementations all over the world. He's the author of «Le Lean Construction» and founder of IMMA, a consultancy and training firm focusing on the adaptation and implementation of Lean Construction in France.



FELIPE ENGINEER-MANRIQUEZ

Director of Lean Construction, McCarthy Building Companies

Felipe is an international Lean speaker, serial intrapreneur and committed Lean practitioner with two decades of construction industry experience. Felipe is LCI approved instructor/facilitator and was awarded the LCI Chairman's Award during the 21st Annual LCI Congress for his contributions to the construction industry.

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FRANK COLN

Superintendent and Lean Construction advocate, NV2A Group

Frank Coln has helped teams deliver better projects through his use of Lean practices. His passion for seeing the work put in place and improving flow of construction activities led him to his current role of project superintendent. He has served as a chair of the LCI Dallas/Fort Worth Community of Practice.



HENRY NUTT III

Preconstruction Executive, Southland Industries

Henry has extensive background from various projects throughout Northern California and one of the primary Lean Leaders in the Southland. He sits on the Board of Directors for LCI Steering Committee and is LCI approved instructor. Henry is the recipient of the distinguished Pioneer's Award for LCI (2018).



JEFF HENNER

General Superintendent, DPR Construction

Jeff is highly recognized Senior Superintendent with extensive experience in the design, planning and management of large-scale multimillion-dollar commercial construction projects. For the past 27 years, Jeff have been involved in some of the most technical healthcare projects in the Bay Area.



JENNIFER LACY

Lean Practice Leader, Robins & Morton

Jennifer is a member of the Core Leadership Team and leader for Robins & Morton's Building Forward® approach that focuses on collaboration, continuous improvement, creating a learning culture and leadership development. She is also involved with NAMC DFW, NAWIC, LCI DFW CoP and LCI National as an approved instructor.



JOE DONARUMO

Sr. Superintendent/Director Lean Application, Linbeck

Joe is recognized as an industry leader with respect to field work processes and creating high performing teams. He sits on the LCI board and has previously served as the 2019 LCI Congress Chair, and local DFW CoP Chair. He is the co-author of The Lean Builder: A Builder's Guide to Applying Lean Tools in the Field, .

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JOHANNES PITTERLE

CEO, Refine Schweiz AG

Johannes serves as the head of Refine Schweiz AG. He is a Lean transformer and has worked on several large-scale construction projects in Germany and Switzerland. He is also a lecturer at the University of Applied Sciences in Stuttgart.



JOSHUA KREITLER

Superintendent/Lean Leadership Team, McCarthy Building

Joshua is a Project Superintendent and Lean practitioner with experience implementing Last Planner System and Scrum with project teams on multimillion dollar construction projects. Joshua actively serves on the McCarthy Lean Leadership Team and the Central Region Quality Advisory Committee.



KEYAN ZANDY

Chief Operating Officer, Skiles Group

Keyan Zandy is a longtime Lean practitioner, enthusiast, and advocate. He is responsible for the oversight of the firm's daily operations and ensuring that their Lean processes are continuously improved and consistently practiced. He is the co-author of *The Lean Builder: A Builder's Guide to Applying Lean Tools in the Field*.



LEIGH HELLER

Superintendent, DPR Construction

Leigh has been building great things with DPR Construction for over 8 years in the Southeast. His experience collaborating with project teams and utilizing Lean project methodologies has led to successful projects for clients including Lowe's, Duke Energy, the University of Georgia and Gulfstream Aerospace.



MIKE RANGEL

Area Superintendent, The Boldt Company

Mike serves as Western Operation's Production Manager and Area Superintendent. Mike is responsible for building team capability to implement all aspects of the Boldt Production System, including Boldt's approach to Takt Planning, Last Planner, and Built-in Quality. Mike has over 25 years of field management experience.

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RON CRUIKSHANK

Principal, Shift2Lean

Ron is a principal at Shift2Lean, a Canadian Lean Construction consultancy company. He has experience as an owner, owner's rep, contractor and subcontractor. His unique perspective allows him to understand the interactions, challenges that the industry faces, and opportunities for improvement.



SARAH TENPAS

Assistant Superintendent, The Boldt Company

Sarah serves as an Assistant Superintendent in Western Operations. Sarah has distinguished herself in leading project production efforts, field operations and trade partner management, including all aspects of the Boldt Production System. She is currently helping lead preconstruction and production planning for a medical facility.



ZACK JOHNS

Superintendent, JE Dunn Construction

Zack has been an active part of JE Dunn's Lean journey since 2012, leading the Lean and Last Planner® System efforts on multiple projects. He has also served as Lean Champion for East Region within JE Dunn. Zack's passion is building, and he believes that Lean is the catalyst for improving our industry, projects and teams.

MODERATORS



BRIAN WINNINGHAM

Owner, Field Driven Lean

Brian Winningham has over 20 years experience estimating, planning, managing and leading construction projects. He is passionate about sharing the benefits of Lean Construction. Brian is the leader of the San Antonio LCI Community of Practice (CoP). He is approved Instructor for LCI training and AGC LC Education Program (LCEP).



DICK BAYER

President, The ReAlignment Group Canada

Dick is the President of the ReAlignment Group Canada and an Adjunct Professor at the Burns School of Real Estate and Construction Management at the University of Denver. He is currently working as the IPD/Lean Design and Construction Adviser for the Centre Block Rehabilitation Project of the Canadian Parliament building campus.