

Lean Construction Institute's First Ever Owners' Forum

Translate Lean Manufacturing Successes to Construction Projects

Facility owners pursuing major capital construction and maintenance projects can achieve the revolutionary results attained in manufacturing industries through lean production management. There is benefit to owners from lean in facility operations as well as in capital projects. Global industry leaders such as Toyota, Boeing Airplane Co. and Ford Motor Co. have demonstrated incredible bottom-line success implementing lean production techniques. The Lean Construction Institute can teach you how to translate these benefits into the realm of capital project design and construction.

A Special Invitation for Owners

The Lean Construction Institute invites you to attend its first-ever owners' event. This comprehensive, three-day event will prepare you, and your organization, to address the future of capital project construction. You will learn to save time and money while better realizing business mandates.

Learn Secrets to Improved Value and Reduced Waste in Construction

Owner organization representatives are invited to attend the two-day, "Lean Construction: *Reforming Project Management*" seminar as guests of the Lean Construction Institute. (A per diem charge of \$150/day for the two-day seminar and meeting **will** apply.) This program will introduce you to a production management based approach to project delivery. This is an innovative, new way to design and build capital facilities—delivering greater value to owners using fewer resources. Lean production management has caused a revolution in manufacturing design, supply and assembly. Applied to capital construction, Lean changes the ways work is done throughout the delivery process.

During the two days, we will explode the myth that there must always be a trade between time, cost and quality in executing capital projects. You will come to understand how the Lean Project Delivery Process works and why. You will investigate new approaches, specific techniques and concrete tools to revolutionize your construction process. (Please visit www.leanconstruction.org for the seminar agenda.)

Lean Success Stories from Owner Organizations

Following the introduction to Lean Project Delivery, we will hear from owners who have implemented these new practices in design and construction. We invite you to an "Owners Only" forum on Friday, January 18, 2002. Together we'll explore the dramatic results obtained through lean practices during design and construction of British Airport Authority's aggressive five-plus year, \$3 billion terminal expansion program, and Rice University's successes with lean construction on a complicated campus renovation project.

Owners are taking increasingly aggressive roles in pushing their design and construction teams into action on productivity improvement. During Day Three, you will see real project applications of Lean Project Delivery. These examples will inspire and inform future choices for your capital projects. You will hear evidence and acquire techniques to exceed your previous expectations for project performance. Join those who have implemented Lean practices to achieve significant time, cost and productivity advances.

To conclude Day Three, the Lean Construction Institute will outline its current research projects: Improving Safety through Planning; Reducing Lead Time for Engineered-to-Order Products; From Cost Accounting to Investment Decision Making; and Project Definition. We will also devote time to exploring specifically what owners can do to promote the further development of Lean construction techniques on their projects. LCI is open to suggestions for its research topics, and we invite you to bring ideas of particular interest to your organization and to share them.

About the Lean Construction Institute

LCI was founded in 1997 and is a non-profit corporation working to develop knowledge concerning the management of production in the design, engineering, supply and construction of capital facilities. We also provide workshops and research in support of implementing these new management techniques. We conduct research with contributing organizations and our own staff, and support research at related universities. We look forward to working with innovative owners to advance the possibilities for improved results in the design and construction of capital facilities to better serve business initiatives.

We hope you are able to join us in Dallas in January. Please respond, using the online registration form, ***no later than December 14, 2001.***

For questions and details, Contact Greg Howell

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