

Lean Construction Institute
Building knowledge in design & construction

Implementing the Last Planner System™

April 24 - 25, 2003

Stan Fulton IGI Building on the UNLV Campus, Las Vegas, Nevada

Making lean construction work for you

When was the last time everything on your project went as planned? For most project managers, either the work should have been done last week or it's a case of, "hurry up and wait." In the meantime, cost, delays, waste, and frustration mount.

Since 1997, the Lean Construction Institute (LCI), a non-profit research organization, has been developing effective methods to assure that the work that must get done does get done. [Implementing the Last Planner System™](#), a follow-up workshop to LCI's popular "Introduction to Lean Construction," answers the question: How do I make lean construction work for my company?

The [Last Planner System™ of Production Control](#) improves project performance because it makes workflow more reliable. Productivity increases because team players are able to work with fewer interruptions and interferences. Projects are completed sooner and accidents are reduced.

The system works by assuring that each specific task is ready for assignment because it meets fundamental criteria, and those responsible are committed to its completion. The [Last Planner System™](#) is especially well suited for complex projects that must meet compressed schedules because it improves coordination and speeds learning.

[Implementing the Last Planner System™](#) teaches how to initiate and implement this system. This fast-paced workshop uses a combination of simulations, lectures, discussions, and group work.

In this workshop, you will learn how to ...

- Design, operate and improve the planning system to assure work that should be done *can* be done.
- Manage planning meetings and discussions at every level of detail to assure the work will be ready when needed.
- Identify and remove obstacles impeding the completion of tasks.
- Measure and improve your planning system performance.
- Quickly learn from and adapt to the successes and failures each week.
- Improve coordination among your project's designers, suppliers, and contractors.

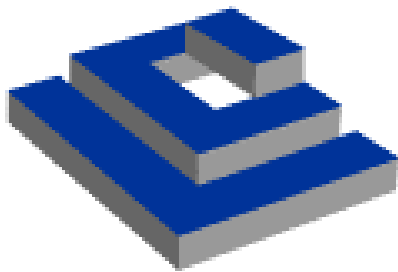
Who should attend:

We suggest that interested companies send **two representatives** to the workshop. One should be **directly involved in managing a project** (project manager, procurement manager, site superintendent, shop manager, construction manager), and the other should be a **corporate manager responsible for improving performance** (operations manager, division head, training or production manager).

The workshop is intended for:

- Project owners
- Architects / Engineers
- Design-Build (EPC) contractors
- Designers
- Contractors
- Suppliers (equipment and services)

Participants have found that this approach helps them understand how the Last Planner System™ can improve both project and corporate performance. Please note that LCI offers registration discounts for additional participants.



AGENDA: Implementing the Last Planner System™

- Cause and consequences of unreliable work flow.
- What is the Last Planner System™?
- Implementing the system on a project.
- Developing essential skills
- Managing and improving performance

Work book, refreshment breaks, and lunch are provided.

What others have said about the Last Planner System™:

“MT Højgaard – the largest construction company in Denmark – has applied the Last Planner System™ on more than 25 building projects during the last two years. No matter what the size or type of project, **the Last Planner System™ improves the building process and hence the overall result...**

“Benefits of using the Last Planner System™ compared with traditional approaches to planning are **reduction in costs, projects that are on or ahead of schedule, and a shorter punch list.**

“However, the most significant improvement is the **lower accident frequency and severity.** For the first half year of 2002, the accident frequency is one-third for projects using the Last Planner System™ compared with projects managed by traditional planning methods. This difference is statistically significant.”

-- Mikkel Andreas Thomassen, MT Højgaard Project Manager

What you will receive:

Participants will receive a computer disk containing the “Guide to the Last Planner System™,” planning templates, and supporting training materials. With these materials, participants of the workshop will be prepared to implement the Last Planner System™ on a project.

Registration fees:

Non-LCI members: \$895 for one participant from your company.
\$795 for each additional participant from your company

LCI members and their demand and supply chain affiliates: \$595 for each participant

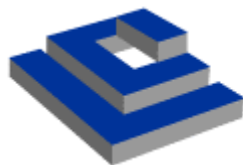
Participants who have also attended LCI’s previous seminar, “Introduction to Lean Construction,” receive a \$200 discount when attending Implementing the Last Planner System™.

Participants are invited to join LCI, a non-profit organization, to support further research and participate in implementing lean theory. LCI will return the workshop fee to those who find no value in the workshop or the ideas presented in it.

Registration Information

This workshop is co-sponsored and hosted by the Management Assistance Partnership (MAP) of Nevada. Visit www.mapnv.com for online registration (scroll down home page to “Lean Construction Seminars”).

The workshop will take place at the Stan Fulton International Gaming Institute at the University of Nevada, Las Vegas, campus. Situated on the southeast corner of Flamingo Road and Swenson Street, the institute is conveniently located near many of Las Vegas’ famous casino/resort hotels. Participants are responsible for their own hotel accommodations. Please see the map on the following page.



Lean Construction Institute
Building knowledge in design & construction

a non-profit research organization dedicated to developing and improving our knowledge about managing production in project settings.

Learn more about us at www.leanconstruction.org

E-mail us at mail@leanconstruction.org to receive future announcements by e-mail.

