

Getting to Done is Done with Lean Commissioning (LeanCx)

LeanCx is a full day, Level 2 interactive workshop on a proactive commissioning (Cx) approach that helps the project team get to the finish line early, a milestone we call “Done is Done.” This is achieved through design commissioning to minimize system issues and constraints, developing a collaborative work plan and managing commitments with the Last Planner® System.

Learning Outcomes

Participants will learn why commissioning is key for delivering successful lean projects and how it is used to manage value, quality and performance. The process includes integrating commissioning into the design process to verify that the design meets value and performance requirements.

It includes developing a static and functional testing plan using the Last Planner® System and managing work flow to achieve the Done is Done milestone. Hands-on pull planning session is used to demonstrate how to collaboratively plan and deliver on the commitments and promises needed for an effective commissioning process.

This course prepares participants to:

- Develop a LeanCx Plan
- Integrate design commissioning into the design process
- Pull plan the commissioning program
- Implement the LeanCx System

Course Content

Through the review of learning materials, case studies, and hands-on simulations, participants will learn how to plan and deliver commissioning work to achieve challenging schedules and clearly defined value and performance targets. Delivered with a supplemental guide, the LeanCx Boot Camp Workshop includes:

- The Business Case for LeanCx
- Defining performance and value requirements
- Implementation of a collaborative design commissioning process
- Pull planning the functional testing phase of a project
- Managing work flow with the six-week look ahead, weekly and daily coordination
- Systems for managing behavior, constraints and issues

Simulations include validating the Owner’s Project Requirements (OPR), establishing the team Conditions of Satisfaction (COS), implementing a collaborative design review process, making ready the Cx work and pull planning the functional testing phase of a project.

The Lean Cx course highlights the value of commissioning of systems as part of the design and construction process rather than an inspection routine at the end of construction. Lean Cx achieves working, dependable systems that meet design and operation intent at building turn-over, ensuring ‘Done is Done’!