

## **Cross the Finish Line Early with the Last Planner® System**

The Last Planner® System (LP®S) is a highly collaborative planning process that is based on trust, commitment and respect which enables teams to plan projects to maximize value and minimize waste. In this full day, Level 2 interactive workshop, participants will take a deeper dive into the six components of the Last Planner® System to better understand the process through the use of hands-on simulations and a presentation, supplemented with a guide, preparing your team to implement LP®S on your projects.

### **Learning Outcomes**

Participants will learn how the six components of the Last Planner® System work as a holistic model to improve team productivity through the creation of flow and elimination of variability. You will understand how pull planning links the commitments and promises of last planners to uncover constraints and collaboratively work towards solutions that optimize reliable work flow to benefit the project as a whole. You will learn that trust and respect are the cornerstones of the LP®S and how the continuous improvement cycle, Plan-Do-Check-Adjust (PDCA) is built into the planning methodology.

### **Course Content**

The Last Planner® System (LP®S) enables project teams to interact in a collaborative, trusting and respectful environment to plan work that will produce predictable and reliable workflow, delivering high value in less time, at lower cost, with reduced risk.

This workshop will prepare participants to implement LP®S on their projects through:

- Understanding the concept of pull planning, developing the schedule from right to left
- Learning how the six components of LP®S support the entire project delivery process
- Understanding how the Lean Commitment is the backbone of LP®S
- Seeing how reliable and predictable workflow impact progress
- Identifying the various types of waste and developing mitigating strategies
- Tracking key metrics to measure success
- Seeing how the LP®S is structured to support continual learning
- Developing a sample pull plan

Through the use of a simulation project, participants will plan the project using the Last Planner® System to execute as a team with collaboration, discipline and accountability. The concepts of waste, flow and variation will all be explored throughout the simulation exercise. Participants will actively work through the six components of LP®S: milestone planning, phase planning, look ahead planning, weekly planning, daily huddle and continual improvement to understand how they all work as a system to deliver value to the project and the team.

This course can be structured to suit participant's current knowledge of Lean processes and methodologies but requires a basic knowledge of Lean Project Delivery and pull planning. Lean Project Delivery Boot Camp would be considered a basic prerequisite.