



**Last Planner[®] System
Training Program**

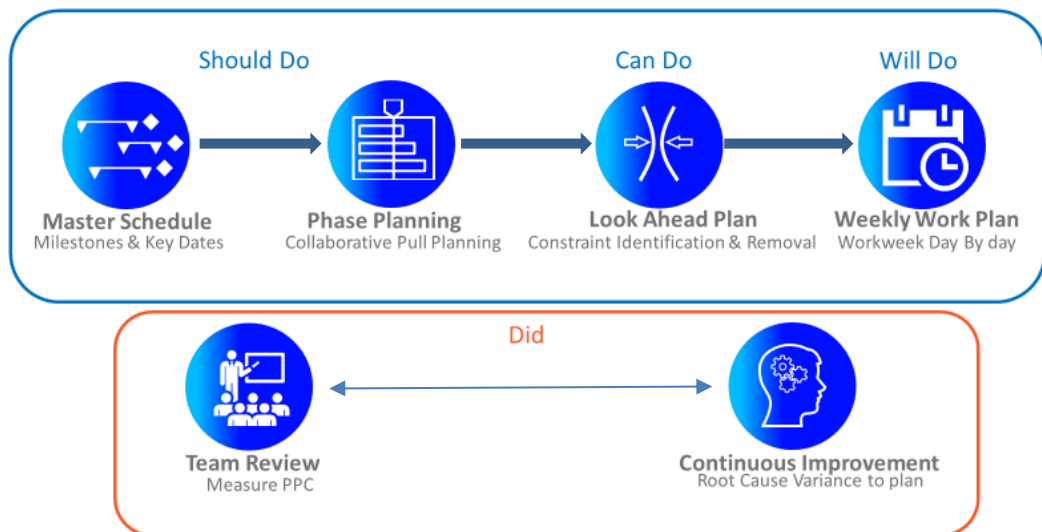
Delivering Projects on Time, On Budget, On Quality, Safely through Collaboration

What is Last Planner® System (LPS)?

The Last Planner® System is an alternative method to Critical Path Method (CPM) for Project Planning. It is a collaborative based approach, where each contractor is involved in developing the plan and is accountable to the commitments agreed within the plan.

It involves identifying, in advance, what can prevent work flowing and then mitigating the constraints before they occur, results in improved time on delivery

Benefits of Last Planner® System



Benefits include:

- Reducing Accident Rates by up to 70%
- Reducing Cost below Budget by up to 30%
- Increasing Schedule Adherence to greater than 85%
- Real Time Measure of Project Performance where the project is progressing
- Encouraging True Collaboration to deliver customer Value and Profitability

“The Last Planner® System is “a production planning system designed to produce predictable work flow and rapid learning in programming, design, construction and commissioning of projects” Lean Construction US

Introducing Last Planner® System

Program Aim

The aim of this program is to provide the Trainee with a foundation in the Last Planner® System. These skills can then be applied to the next Construction Project, thereby achieving client satisfaction and contractor profitability, through improved schedule adherence.

Program Objectives

At the end of this course, you will be able to:

- Describe the 5 key Lean Principles and their applications to the Integrated Project Delivery process
- Define the benefits of the Last Planner® System
- Understand the alignment between the Last Planner® System and Lean
- Define the 6 phases of the Last Planner® System
- Apply the Last Planner® System to a Project



Duration

- 1 Day Training

Target Audience

This program is designed as an introduction to the Last Planner System and is suitable to all levels involved in Project Management. This can include Senior and Middle Managers, Project Managers, Contract Managers, Facilities Managers, Site Managers, All Sub-Contractors and Client organisations.

"Planning is bringing the future into the present so that you can do something about it now" Alan Lakein

Contributing to Real Results

Program Syllabus

Key topics covered in this training course include:

- Introduction to the 5 Lean Principles
- Last Planner® System and its Benefits
- Practical application of Last Planner® System during training
- Develop a Master Schedule, Phase Schedule, Look Ahead Plan, Weekly Work Plan
- Measure process performance with Percent Promises Complete (PPC)
- Feedback and Learning



Certification

Certificate of attendance will be provided by CLS to each candidate that attends the full day's training

Certification Body Crystal Lean Solutions

About Crystal Lean Solutions

Crystal Lean Solutions are Leading providers of Lean Transformation delivering sustained competitive advantage for clients. We are commended by LCI and approved Lean Consultants and Trainers with both the IDA and Enterprise Ireland.



Founded in 2008, we specialise in providing energised action based learning to ensure that everyone moves at the same pace. This ensures that you can apply the concepts in your working environment, with confidence. Each of our Trainers have a minimum of 20 years' experience of both practical and training experience in Lean Deployment.

Our Results:

- ✓ Trained over 2,000 professionals in Lean and Six Sigma
- ✓ Mentored over 300 projects
- ✓ 100% Satisfaction with quality and delivery of training

Our Approach



Flexible

We adapt our programs, availability and location to meet your unique capability requirements



Simple

Easy to understand training Integrated with action based learning to maximise the learning experience



Results

Translate learning into business results through project execution

Financial Support Available

Funding

Crystal Lean Solutions are an approved Lean Consultant and Training Provider for the following organisations:

- Enterprise Ireland
- IDA
- Innovation and Lean Six Sigma Skills net (ILSS)
- Limerick Skills net



This provides clients with the opportunity of potential sources of funding given your specific training requirements. In the event that you are considering a Lean Business offer such as Leanstart, LeanPlus or LeanTransform, it can be delivered and funded as part of these programs.

For more information

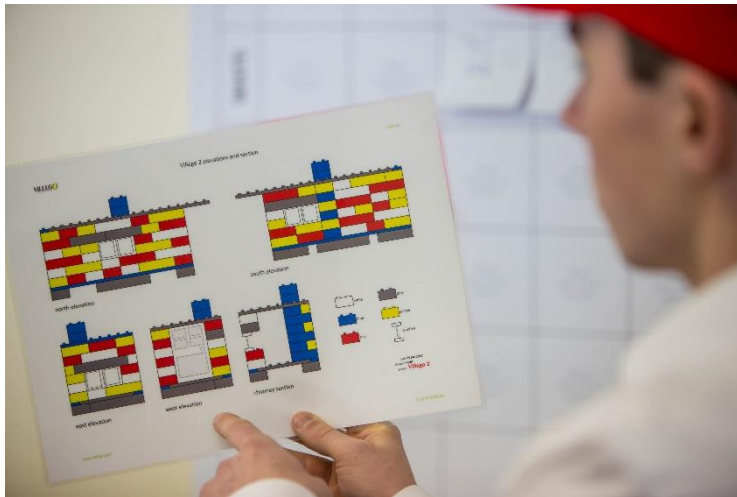
Website: www.crystalleansolutions.ie

Tel: +353 (0) 87 622 6899

Email: info@crystalleansolutions.ie

Benefits:

- ✓ Futureproof your business through collaborative based project planning
- ✓ Eliminate reoccurrence of schedule variation
- ✓ Develop Lean Change Agents
- ✓ Enhance your professional marketability



85% schedule adherence

Crystal Lean Solutions

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