



Crystal Lean Solutions

**Training**  
Academy

# Lean White Belt



## Lean White Belt

<b>DURATION:</b>	0.5 Day
<b>ACCREDITATION:</b>	CPD Approved by Engineers Ireland
<b>COURSE CODE:</b>	1000

### AIM:

The aim of the White Belt course is to provide participants with an introduction to the fundamentals of Lean and Lean in Construction, and to enable construction personnel speak the same Lean language onsite and in the office.

### OBJECTIVES:

At the end of the course, learners will be able to:

- ✿ Identify the benefits of Lean in Construction
- ✿ Define the Difference between Value and Waste
- ✿ Identify and reduce the 8 Types of Waste
- ✿ Give personal examples of Productive Work and Waste
- ✿ Give personal examples and suggestions of how to improve their own working environment using the 5S methodology.

### THIS PROGRAMME IS FOR:

The course is suitable for all personnel who would like to understand what Lean and how they might be applied in a Construction setting. This course is suitable for all roles within construction, including:

- ✿ Site Manager
- ✿ Contract Manager
- ✿ Commercial Manager
- ✿ Leadership and Directors
- ✿ All Office roles
- ✿ Environment, Health, and Safety
- ✿ QS roles
- ✿ Engineers

## PROGRAMME CONTENT:

- \* Introduction to Lean Thinking
- \* Why Lean? Why Now?
- \* Case Studies highlighting the benefits of Lean in Construction
- \* Introduction to Customer Value and Eyes for Waste (8 Types of Waste)
- \* Case Studies identifying Value and the 8 Wastes
- \* Direct Observation: How to identify Productive work and Waste Activity
- \* 5S Methodology
- \* Organising the workplace for Waste Reduction and Safety using 5S methodology
- \* Respect for People
- \* Continuous Improvements
- \* Lean Resources Available
- \* Summary and Close

<b>ASSESSMENT:</b>	Not Applicable
<b>GRADING:</b>	Not Applicable
<b>PROGRAMME DELIVERY:</b>	Online and Classroom
<b>TOTAL DURATION OF THE PROGRAMME INCLUDES:</b>	3 hours online or classroom-based
<b>CERTIFICATION CRITERIA:</b>	Attendance of all training hours
<b>CERTIFICATION BODY:</b>	Crystal Lean Solutions with Engineers Ireland approval of 3 CPD hours
<b>RECOGNITION OF PRIOR LEARNING (RPL):</b>	None
<b>PRE-REQUISITE:</b>	None

**OTHER COURSES OF INTEREST FROM THE CLS TRAINING ACADEMY:**



-  Lean Yellow Belt
-  Lean Green Belt
-  Last Planner® System Training
-  Scrum Training