

Introducing Lean Thinking and Practice 1 day

This highly engaging inhouse workshop, either run onsite or virtually, introduces the main principles, concepts and techniques of Lean Thinking. The programme will help organisations see how they can rapidly tackle 'low hanging fruit' opportunities and achieve fast returns on investment. It will enthuse delegates as they learn to see the waste and improvement opportunities in their business processes.

Who is the course for?

This training is suitable for anyone requiring an introduction to Lean thinking, practices and tools. Typical participants are process managers, process owners and process team members. The course will equip delegates with the knowledge to work effectively on everyday process improvement with some guidance from a Lean Practitioner or Green Belt. The course is equally suitable for transactional and manufacturing environments.

The course is accredited by the Lean Competency System and can optionally lead to LCS Level 1A certification for participants who complete the training and pass the associated knowledge check.



How can I take this course?

This course is delivered in-house as a comprehensive 1-day session. It works well as a physical classroom or virtual classroom experience.

Supporting Materials

Each delegate receives a printed copy of the course slides and our handy Lean Thinking Pocket Guide



Learning outcomes for your business and for your personal development

- An awareness of what Lean is and how it can be applied
- An appreciation that it does not have to be complicated – you can start small and start right away
- Simple approaches to work with so you can achieve success and build enthusiasm
- Understanding that everyone has a part to play and what the roles are

Course Content

- Introduction –
 - Lean in a nutshell
 - Leading the Vision
- The Origins of Lean
 - Brief history
 - The 5 Principles of Lean Thinking
- An Introduction to Waste
 - What is Waste
 - The 8 Wastes
- Thinking about the Customer and Customer Value, Critical to Quality (CTQ)
 - Who are our Customers?
 - Specifying Customer Requirements
 - What is a CTQ?
- Understanding the use of Data
 - Using the right data
 - Data Analysis
- Identifying and Understanding the Value Stream
 - Going to the Gemba
 - Mapping the Process
 - SIPOC
 - Process Stapling
 - Spaghetti Diagram
 - Swimlane Charts
 - Value Stream Mapping
- Improving the Flow
 - The Theory of Constraints
 - Tackling bottlenecks
- Lean Solutions
 - Standard Work
 - The problem with Batches
 - Moving to Single Piece Flow
 - Cell Processing
 - Kanban
- 5S Introduction
 - Creating and Maintaining the organised workplace
 - How 5S supports other Lean concepts
- Visual Management
 - Purpose and practice
 - Connection to Lean Management
- Kaizen Events
 - Plan-Do-Check-Act
 - General Structure and Concept
 - Planning

- Root Cause Analysis (5-Whys)
- Identifying potential improvements
- Leadership requirements