

An Introduction to Lean

“There has never been a better time to introduce Lean working practices”

Overview

This 1 Day course is designed for supervisors/team leaders/managers that have responsibility for introducing performance improvement measures within the work environment.

With UK manufacturing and service industry continuing to struggle against the threat of low cost competition, organisations cannot afford to remain static. Complacency will eventually result in disaster and those that will survive and grow will be the ones that continually strive for improvement. Reducing waste, quality improvement and improving throughput, will become two major areas for opportunity, where companies can realise added value and strategic competitive advantage.

This course provides a good basic introduction to the concept of Lean and will help delegates understand how to implement a programme and what significant benefits can be achieved.

Key Subject Areas

- “The Toyota Way”
- Principles of Lean Manufacturing
- Systematic approach to solving problems- Plan Do Check Act
- Measuring the Cost of Quality?
- Sustainable solutions to Quality Problems
- Implementing a Lean programme- Change Management
- UK Funding opportunities available to companies to implement Lean

Duration

1 Day

Course Format

The course is designed to provide a substantial mix of tutor presentation with student interactivity, allowing delegates the opportunity to Learn-Do-and then Apply their learning back in the workplace. Case Study examples are used throughout the programme, providing examples of performance improvements through the application of Lean Manufacturing concepts. Delegates will receive comprehensive notes and a copy of the presentation.

Course Overview

- Introductions
- The Toyota Way
- Managing Change
- Management Principles for managing change
- Importance of effective communication
- Change processes and tools

Lean Manufacturing

- What is Lean?
- Lean Manufacturing Case Study

Lean bGxP® Tools

- Value Stream Mapping
- Plan Do Check Act
- Kanban
- 5S and 5 Whys
- Continuous improvement (Kaizen)
- RACI
- FMEA

Lean implementation

- Planning a programme
- Defining measures
- Identifying appropriate tools and techniques for specific problems