

Lean Practices

Introduction

This course introduces the principles of lean and provides managers and those responsible for process improvement with an understanding of the main benefits that lean management can bring to a business. Lean recognises that most of an organisation's processes are at best 40% value adding. Effectively applying Lean principles and tools can significantly improve the percentage of value-added time; reduce process timescales; and reduce waste and the associated costs, at the same time it can help customer service and satisfaction levels. This course will enable delegates to understand the benefits of Lean for their organisation; the key Lean principles, tools and techniques and how to approach implementation.

Objectives

- Explain the lean principles and their benefits
- Identify customer value streams and waste
- Explain voice of the customer
- Recognise the eight wastes and how to reduce them
- Identify areas for improvement and solutions
- Apply key lean tools and techniques practically
- Formulate an approach to implementing lean in their organisation

Content

A sample of what is covered includes:

- What is Lean?
- History?
- Who uses it?
- How can it benefit the company?
- Why do we need it?
- Lean chaos experiment!
- Kaizen
- Voice of customer
- Customer value; value add, value enabling and non-value add
- Value streams and value stream mapping
- 7 wastes, what are they & have we got them in our business?
- Flowcharts
- VA & NVA: What is it?
- 6S & 6S interactive exercise
- Visual factory: what is it?
- Kanban system
- Continues improvement
- Implementation

