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TRAINING

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Lean Six Sigma Yellow Belt

Duration: 2 days

Price: £695 + vat

Prerequisites

The course is for people who are going to be involved in a Six Sigma project as a team member

This Lean Six Sigma Yellow Belt training course provides team members with the skills they require to carry out investigations and collect data faster, which will result in improved performance and reduced timescales for your Six Sigma projects.

Projects are at the heart of a Six Sigma programme. The projects may be led by a Green Belt or Black Belt but the bulk of the investigations, measurements and solution development will be undertaken by the team members. The aim of this two day Yellow Belt programme is to improve the understanding and awareness of the team members.

Objectives

After this Lean Six Sigma Yellow Belt training course, delegates will understand:

- The principles of quality improvement
- The DMAIC improvement model and the key activities required at each stage
- The importance of determining and understanding customer requirements
- Basics of measuring and analysing performance
- Identification and evaluation of potential solutions
- Establishing ongoing process control and improvement

Course Content

- Lean Six Sigma Introduction
- Understanding variability
- Process basics
- Defining Customer Value
- Cost of Poor Quality
- DMAIC overview
- Critical to Quality requirements
- SIPOC diagrams
- Measurement basics
- Collecting data
- Basic data analysis - Pareto, histograms and run charts
- Process mapping
- Cause and effect - Ishikawa diagrams
- Identifying, evaluating and developing solutions
- FMEA risk analysis
- Statistical Process Control overview
- Response Charts

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Six Sigma Black Belt Conversion: 10 days

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