

## What is Lean Six Sigma Yellow Belt Training?

This Lean Six Sigma Yellow Belt training course provides delegates with an understanding of [Lean Six Sigma](#) tools and processes.

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 Lean Six Sigma Yellow Belt programme is to improve the understanding and awareness of the team members. Yellow Belts will become effective team members faster which will result in improved performance and reduced timescales for your Six Sigma projects. For more information about belt levels, [download our free Six Sigma eBook](#).

Delegates who will be managing Six Sigma projects from start to finish and require a comprehensive working knowledge of Lean Six Sigma tools should attend our [Lean Six Sigma Green Belt training course](#).

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## Course Objectives

This intensive two day Lean Six Sigma Yellow Belt training course will enable delegates to 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

- 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

This Lean Six Sigma Yellow Belt training course will prepare you with the knowledge to work effectively on Six Sigma projects under the supervision of Green Belts & Black Belts.

By becoming a Lean Six Sigma Yellow Belt, you will understand how processes can be improved to become more efficient and profitable.