

## **Lean Six Sigma Yellow Belt training - 2 days**

Projects are at the heart of a Six Sigma programme. The projects maybe 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.

### **Lean Six Sigma Yellow Belt Training Course Objectives:-**

This intensive two day Lean Six Sigma Yellow Belt 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 Yellow Belt Training Course Content**

The Lean Six Sigma Yellow Belt training course, which includes a number of group exercises, covers:

- 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

## **Lean Six Sigma Yellow Belt Course Who should attend?**

- The Lean Six Sigma Yellow Belt course is for people who are going to be involved in a Six Sigma project as a team member.