

## Lean Six Sigma Yellow Belt

### Introduction

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 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.

### Objectives

This intensive two day course which includes a number of group exercises 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

### 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 — Isikawa diagrams
- Identifying, evaluating and developing solutions
- FMEA risk analysis
- Statistical Process Control overview
- Response Charts

### Who should attend?

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

### Duration

This two day course is available as an in-house programme.

### Follow on courses

To move to a team leader role individuals will need to undertake the Lean Six Sigma Green Belt course, if they want to go further and pursue Six Sigma on a fulltime basis then they need to undertake a Six Sigma Black Belt course.

### Further Information and Bookings

Please contact Denis Mahoney at Business Transformation (Training and Coaching) on 01903 784783 or 07766 333294 or be email at [denis.mahoney@business-transform.co.uk](mailto:denis.mahoney@business-transform.co.uk). for further information.