

## ***Lean Six Sigma Yellow Belt***

### ***INTRODUCTION***

The course aims to provide participants with an understanding of the fundamentals of Six Sigma so that they can contribute to Green Belt projects and know how to apply basic tools within a Define, Measure, Analyse, Improve and Control (DMAIC) or Problem Solving process on a routine basis.

### ***DURATION***

2 Days, 09.00 – 17.30

### ***WHO SHOULD ATTEND?***

The Lean Six Sigma Yellow Belt course is recommended for those who are just entering the Lean Six Sigma arena and are going to be involved as a project team member to assist other belts in problem solving and implementation of business improvements and initiatives.

### ***PRIOR KNOWLEDGE***

There are no pre-requisites for this course, except a willingness to participate and an open mind.

### ***COURSE OBJECTIVES***

This intensive workshop examines key aspects of a Lean Six Sigma program and demonstrates the use of key improvement tools required to become effective Lean Six Sigma project contributors and play your part in achieving operational and business improvements.

Upon completion of this course, participants will be able to:

- Explain the need for a structured approach to quality improvement
- Explain the benefits of a Lean Six Sigma approach
- Understand Lean concepts
- Explain key concepts of DMAIC
- Interpret customer requirements and measurement
- Evaluate potential solutions
- Demonstrate some of the tools that can be used to assist with problem management
- Understand on-going process control and management

### ***COURSE CONTENT***

The Lean Six Sigma Yellow Belt training course includes a number of group exercises and covers the following topics:

- Six Sigma Principles and Concepts
- Lean Principles and Concepts
- DMAIC Overview
- Define Phase- The Project Charter
- Measure Phase - Data Types, Sampling and Statistics
- Analyse Phase - 5 Whys and Process Analysis
- Improve Phase - Solution Selection
- Control Phase - Success Factors

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### **WHAT ARE THE BENEFITS?**

This Six Sigma Yellow Belt course provides a practical introduction to working with Six Sigma and utilising the Six Sigma process improvement methodology. Designed to support team members, Yellow Belts gain the knowledge required to become effective Lean Six Sigma project contributors, driving performance improvement to remove waste and improve quality.

### **IN – HOUSE COURSES**

Offering better value for money, they can be designed to closely match your specific requirements.

### **STYLE OF DELIVERY AND COURSE LEADERS**

Our course leaders are quality management professionals, as well as being experienced auditors and approved training providers, approved by the CQI and IRCA Certified training program. They have extensive knowledge across a wide range of sectors including manufacturing, finance, pharmaceuticals, local and national government. They have all cut their teeth as successful change agents within high profile organisations, and fully understand the range of technical, legislative and people challenges that face those with a responsibility for delivering real quality improvements.

### **CERTIFICATION**

Participants who successfully complete the end of course class Knowledge Check will receive an SAI Global Lean Six Sigma Yellow Belt Certificate of Achievement.

### **BOOKING AND COURSE FEES**

The fee includes full lunch and refreshments each day. Please log on to our website [www.iqms.co.uk](http://www.iqms.co.uk) and complete an on-line booking form advising payment details/purchase order number.

**Fee: £725 plus VAT**