

## LEAN SIX SIGMA TEAM MEMBERS TRAINING

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**COURSE LENGTH: 1.0 DAYS**

Lean Six Sigma (LSS) is not common knowledge for those who have not undergone any relevant training or experience. The Lean Six Sigma Team Members Training Course is an introductory level course for new LSS team members.

This is a “Train – Do” type of course, where you will get a working knowledge of: the basic concept and use of Lean Six Sigma, key process identification and selection, process mapping and characterisation, various process improvement activities, how to maintain or sustain the process improvements achieved and much more.

This comprehensive course is now available in London, Birmingham, Leeds, Glasgow, Sheffield, Bradford, Edinburgh, Liverpool, Manchester and UK wide.

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## LEAN SIX SIGMA TEAM MEMBERS TRAINING COURSE OUTLINE

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### FOREWORD

This class is designed as an applied learning experience we sometimes refer to as “Train – Do”. You will be taught how to identify and select a key process you are involved in and then how to fully characterize this process.

You will find that the characterization activity will naturally lead to improvement. In most cases the improvement results in increased performance of the process and your ease in performing or supporting the process.

You will also learn how to maintain or sustain the performance of a process by either monitoring or applying specific control techniques. From here you will be well equipped to make improvements to almost any process.

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### OUTCOMES

**In this introductory level Six Sigma Course, participants will:**

- ▶ Obtain a working understanding of Lean Six Sigma
  - ▶ Know and apply the basic concepts
  - ▶ Demonstrate use of the terminology
  - ▶ Comprehend daily work as a process-oriented activity
  - ▶ Understand process inputs and outputs
  - ▶ Understand process flow and know what determines value add vs. non value add
  - ▶ Understand how the processes you are a part of fit into the larger set of processes needed in delivering value to the customer- Perform Process Mapping and characterisation
  - ▶ Create a detailed Process Map of a process you are personally involved in
  - ▶ Prioritise significant outputs and quantify their level of performance to requirements
  - ▶ Identify inputs and their relationship to the significant outputs
  - ▶ Be able to perform process improvement activities
  - ▶ Improve a process you are involved in using Lean Six Sigma methods
  - ▶ Continue to improve other processes
  - ▶ Understand how to establish control mechanisms and monitoring processes
  - ▶ Sustain an existing process and/or any improvements you make.
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### MODULES

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#### Lesson 1: Opening – Competition

- ▶ The importance of Continuous Improvement in business and government

#### Lesson 2: Process Management

- ▶ Definitions
- ▶ Process Ownership
- ▶ Cost of Poor Quality

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### Lesson 3: Lean Principles

- ▶ Seven Areas of Waste
- ▶ Value Stream Analysis
- ▶ 5S Principles
- ▶ Poka-Yoke Methods

### Lesson 4: Six Sigma

- ▶ Define Phase
  - ▶ Measure Phase
  - ▶ Analyse Phase
  - ▶ Improve Phase
  - ▶ Control Phase
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### WEB LINKS

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- ▶ [View this course online](#)
- ▶ [In-house Training Instant Quote](#)