

## Lean Six Sigma Awareness

### Introduction

Many organisations, managers and executives are aware of Lean Six Sigma as a phrase; but what is it and can it help improve my business? Lean and Six Sigma, both proven business improvement approaches, provide businesses with the ability to maximise customer, employee and shareholder value by minimising process variation and waste. This one day course provides a basic introduction to Lean Six Sigma. Delegates will be introduced to the five stages of the DMAIC (Define, Measure, Analyse, Improve and Control) improvement methodology, the statistical background to Six Sigma and the principles of Lean thinking, the infrastructure of a typical programme, and role and responsibilities.

### Objectives

This one day course is just the start of your Lean Six Sigma journey and uses a blend of theory and practical exercises. During the course delegates will develop an understanding of:

- The basic elements of Lean Six Sigma and be able to support its deployment
- The basic elements of process variation, its causes and process capability
- The DMAIC improvement model and the benefits of process control
- The key principles and tools of Lean thinking

### Course Content

- Introduction to Lean Six Sigma
- Roles and responsibilities
- Project Charter
- Process flow charts and SIPOC
- Measurement overview
- Analyse overview
- Process analysis
- Value add and value stream analysis
- Waste analysis
- Improve overview
- Creative thinking
- 5S analysis
- Control overview
- Visual management

### Who should attend?

All staff wishing to understand how Lean Six Sigma can be used to deliver process improvement projects in the work place. There are no prerequisites for this course except a willingness to participate and an open mind.

### Follow on courses

Managers Green Belt, Foundation Green Belt, Practitioner Green Belt, or Practitioner Black Belt

### Further information

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