

## What is Lean Six Sigma Black Belt Upgrade Training?

[Six Sigma](#) is a performance improvement methodology and management system that is aimed at delivering breakthrough performance in terms of quality and speed. It encompasses a wide range of proven best practice tools.

Our **Lean Six Sigma Black Belt training** package makes it easy for organisations to get their staff to Black Belt level via a convenient modular approach.

We are pleased to announce that we have introduced accreditation for our Black Belt course based on the following:

### Written Exam

- Exam 1 completed at the end of week 1 - based on the principles and application of Lean Six Sigma taught on the training course
- Exam 2 completed at the end of week 2 - based on the analysis from using the statistical software package Minitab as demonstrated and taught on the training course

### Work Based Project

- Delegate must complete a work based project that follows the Lean Six Sigma DMAICT approach that saves your organisation in excess of £250k or two smaller projects that each save in excess of £100k
- Evidence should be provided by the delegate that quantifies the benefits in terms of product/service quality, reduced cost and improved service to the customer (internal or external)

For both the exams and project a mark in excess of 50% is required to gain accreditation.

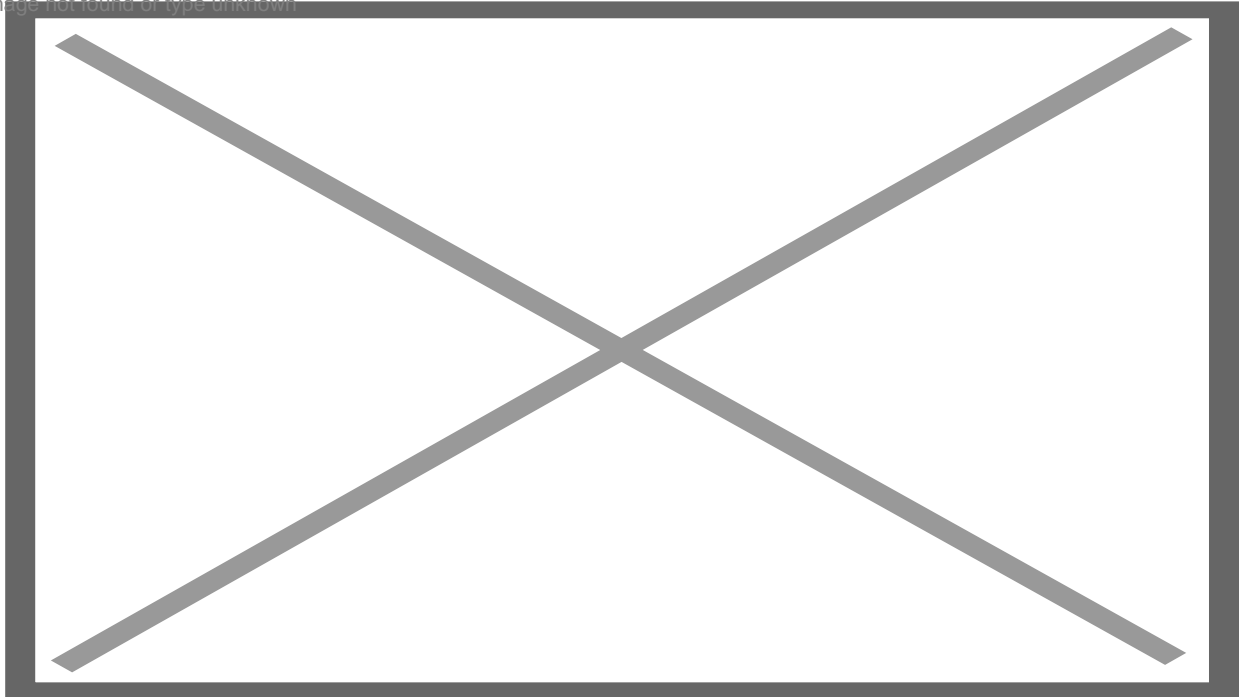
All examinations and projects will be assessed by our Master Black Belt trainer who has a PhD in Lean Six Sigma.

Delegates who only require Green Belt certification can attend just the **Lean Six Sigma Green Belt** course, whilst those who have already completed their Green Belt course can go on to take our **Six Sigma Black Belt Conversion** training course.

Delegates should complete at least one project after the Lean Six Sigma Green Belt course before attending the Six Sigma Black Belt Conversion training course. Find out more about the Six Sigma belt levels with our [free Six Sigma eBook](#).

## VIDEO: Six Sigma Belt Levels Explained

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Six Sigma Belt Levels Explained

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## Course Objectives

After attending our Lean Six Sigma Black Belt Upgrade training course, delegates will be able to:

- Apply intensive and diversified process improvement techniques to achieve greater efficiency and effectiveness
- Provide training, facilitation, direction to other team members and staff
- Analyse and advise on product and process improvement.

## Lean Six Sigma Green Belt - 5 days

At the heart of Six Sigma improvement and redesign activities are project teams. These teams will consist of people who want to use their knowledge and skills to improve the performance of processes and the business. Lean Six Sigma Green Belt training is focused on team members understanding and applying the Define Measure Analyse Improve and Control model which is the foundation of all Six Sigma projects. The focus of Six Sigma is fundamentally about quality, customer focus and cost, where as Lean is about cost and speed. This Six Sigma course blends a number of Lean concepts and tools into the Six Sigma DMAIC model.

The team leaders and team members are the brains and muscle behind the Lean Six Sigma programme. This Six Sigma Training Course equips delegates with the appropriate skills and tools to enable them to deliver current and future improvements.

### **Six Sigma Black Belt Conversion - 10 days**

In most organisations there is recognition that employees who are trained Green Belts are capable of moving up to Black Belt level. It is important that this opportunity be available without having to complete the full Black Belt course.

This programme has been designed to incorporate those elements from the Black Belt training course that are additional to the Green Belt course.

Black Belts are individuals that apply intensive and diversified process improvement techniques to achieve greater efficiency and effectiveness. A Black Belt provides training, facilitation, direction, analysis and advises on product and process improvement.

The Lean Six Sigma Black Belt Upgrade training course makes it easy for organisations to get their staff to upgrade the Green Belt certificate to the Black Belt Course.

Delegates are required to have the Green Belt certificate before taking this course.