Online Lean Six Sigma Green Belt Training

Quality - Support - Innovation

Lean Six Sigma Green Belt training will provide you with the skills necessary to work on projects that can transform a business.

Green Belt is the first Lean Six Sigma qualification that gives you the skills you need to tackle projects first-hand. You'll be equipped with the tools and knowledge you need to run small, department-level projects independently, and to assist the Black Belt on larger, more complex problems at work.

The course uses the latest in technological and educational development to create a unique, interactive experience that works with all learning styles.

You can work through this online course at your own pace, then use your free support as you work through your project and certify.

We use the best practice approach to certification which requires delegates to submit at least one successful project illustrating how they have applied the skills they learned on the course. We can provide case studies for those unable to find a live project.

You don't need experience of Lean Six Sigma to take this course.
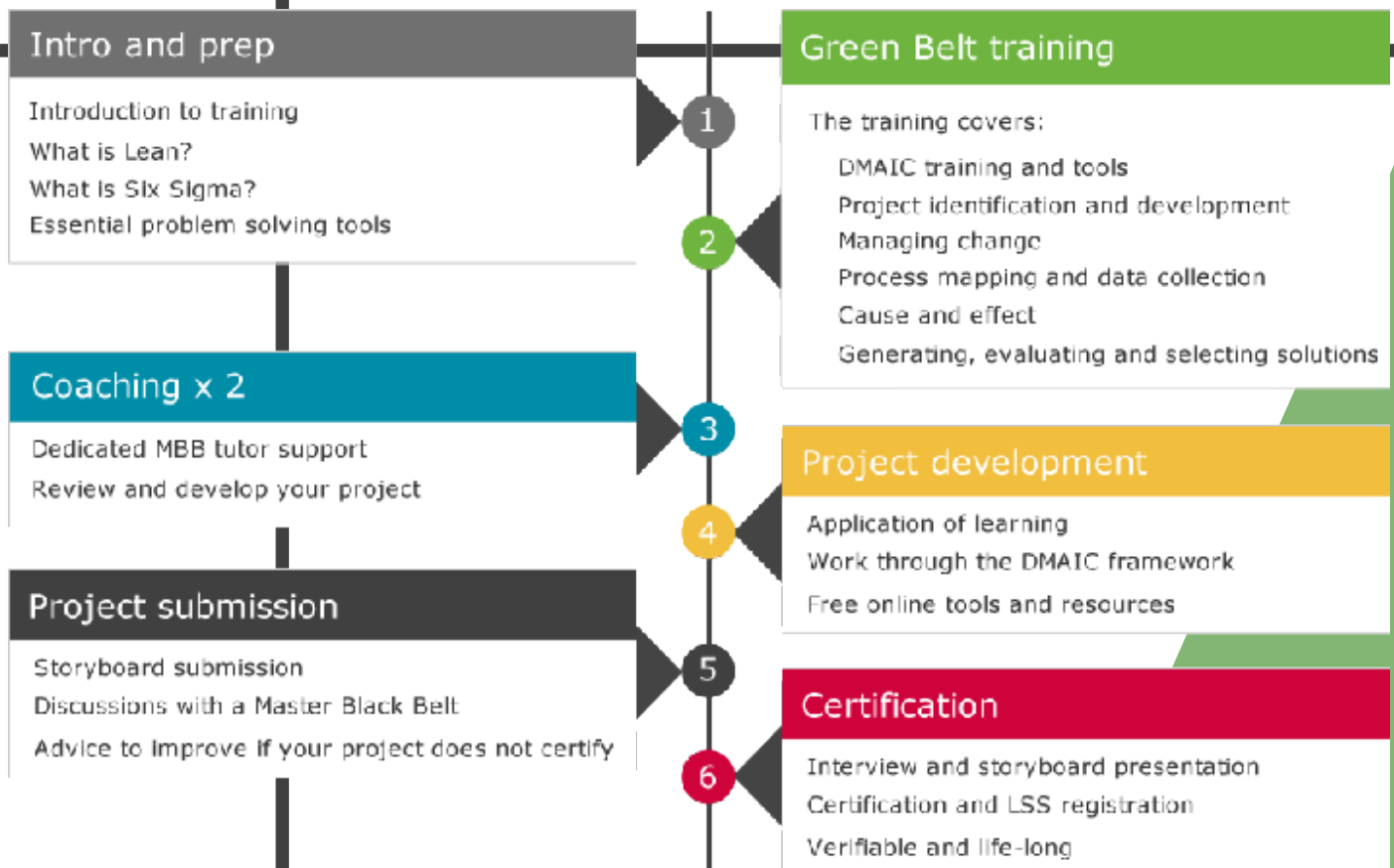
Online Lean Six Sigma Green Belt Training

This Green Belt course is the first practical level of training you can take in Lean Six Sigma. It provides a qualification that's recognised worldwide.

Many leadership and management roles (especially, but not exclusively, in the manufacturing industry) now require a Green Belt certification as standard due to the skills learned.

The most effective Green Belts combine the technical skills they have learned, with excellent communication and leadership to drive change. This course covers the DMAIC framework but also provides the soft skills necessary to engage with people.

Intro and prep

Introduction to training
What is Lean?
What Is Six Sigma?
Essential problem solving tools

Coaching x 2

Dedicated MBB tutor support
Review and develop your project

Project submission

Storyboard submission
Discussions with a Master Black Belt
Advice to improve if your project does not certify

Green Belt training

The training covers:

- DMAIC training and tools
- Project identification and development
- Managing change
- Process mapping and data collection
- Cause and effect
- Generating, evaluating and selecting solutions

Project development

Application of learning
Work through the DMAIC framework
Free online tools and resources

Certification

Interview and storyboard presentation
Certification and LSS registration
Verifiable and life-long

Benefits

The demand for Lean Six Sigma Green Belts is illustrated by the average salary. **A certified Lean Six Sigma Green Belt can expect an average salary of £51,500**, and the top 10% earn more than £75,000 (figures true of March 2016).

Our research also showed the huge positive impact Green Belt training has for employers. We found that the average **Green Belt will deliver a minimum of five times the cost of training in the first project** they complete. But many will deliver much more and the ROI improves with every project completed!

Following the course, you will be able to:

- Apply Lean and Six Sigma principles, tools and techniques to improve processes
- Understand the structures, roles and processes to transform businesses
- Apply and understand the voice of the customer in all areas of business
- Collect and analyse data appropriately, to make correct decisions
- Use data to identify the root causes of problems
- Independently manage department-specific problems, and work as part of a team to fix complex, multi-functional challenges
- Solve a business problem by running a project that will enable you to certify

By completing the Green Belt course you get 80 CPD points.

Overview

Online training delivers the ultimate in flexibility, which means you can learn at your own pace and revisit challenging topics as often as you need. This makes it an ideal way to learn subjects as complex as Lean Six Sigma.

Plus, with unlimited email support, you won't be on your own as you work your way through the course.

Our online Green Belt training is fully optimised, so you can **use it on your tablet, laptop or desktop**. But there are also plenty of downloadable materials and exercises to complete offline if you need some time away from the screen.

You'll have access to the course for six months.

All of our eLearning has a British voiceover and include quizzes throughout in order to cement your learning. Following the online Green Belt course you will take an exam, and will be expected to submit one completed project in order to certify.

We follow the best practice certification process: This ensures you have understood Lean Six Sigma at Green Belt level, and have successfully completed at least one project illustrating clear benefit to the business.

Course Content

INTRO

- Introduction to eLearning with 100% Effective
- Overview of Lean and Six Sigma
- Skills of an effective Green Belt
- Roles and structures
- DMAIC roadmap
- Identifying a Lean Six Sigma project
- Setting up your project

DEFINE

- Overview of Define
- Project charter
- Key tools for defining a problem, including Is/Is Not and In/Out Scope
- Writing SMART goals
- SIPOC
- Stakeholder Analysis
- Voice of the Customer
- Risk Management
- Team Selection and Launch
- Project Planning and calculating benefits
- Gate Reviews

MEASURE

- Overview of Measure
- Introduction to Statistics
- Visualising data, including Scatter Plots, Pareto Charts, Pie Charts and Time Series Plots
- Process Mapping
- Cycle Time and Critical to Customer
- Data Collection
- Measurement Sytem Analysis - standard
- Control Charts
- Process Capability
- Implementing Quick Wins

ANALYSE

- Overview of Analyse
- Identifying potential root causes
- Statistical Analysis
- Hypothesis Testing using Minitab
- Analysis of Variance
- Two Sample T-Test
- Hypothesis Testing
- Correlation and Regression

IMPROVE CONTROL SKILLS

- Overview of Improve
- Generating Solutions
- Brainstorming, Brainwriting, Affinity Diagrams
- Prioritising Solutions
- Solution Selection Matrix
- Designing Detailed Solutions, including 5S, Visual Management, Mistake Proofing and Process Balancing
- Validating your Solution
- Planning for Implementation
- Validating Benefits

- Overview of Control
- Standardisation and Training
- The Control Plan
- Confirming Improvements
- Closing Out

- Facilitation Skills
- Presentation Skills
- Coaching Skills
- Change Management
- Kotter

Prerequisites

There are no prerequisites for taking online Green Belt training with 100% Effective.

If your ultimate aim is to become a Black Belt, 100% Effective does not require you to do a Green Belt qualification first (although you can if you wish).

As this is an English language course, you should be proficient in English to business standard or you may struggle with some of the terminology.

Be aware that Minitab is required to complete the training and is not currently included in the course. Talk to us about a 30-day free trial.

Also be aware that Minitab software is not compatible with Macs so you may need to find an alternative computer to complete these sections of the course.

100% Effective's Online Green Belt training has a high customer satisfaction rating, with an average score of 4.7 stars out of 5.

Is it for me?

Green Belt training is designed for professionals in a wide range of positions including managers, team leaders and anyone involved in problem solving as part of their day-to-day role.

However, it is also a great choice for anyone hoping to move into those roles in the future.

Following training to this level, you'll have a more sophisticated and strategic understanding of Lean Six Sigma tools and methods, and how to apply them in the workplace.

[100% Effective]

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