Green Belt Training

Operational Excellence Training

Key Points

- Free online Green Belt
- Lifetime support
- 80 CPD Points

Included

- WiFi
- Lunch and refreshments
- Free 30 day Minitab trial for first time delegates

Course overview

Lean Six Sigma is an industry standard methodology for Process Improvement and Operational Excellence. Our Green Belt course is internationally recognised for its comprehensive and robust content, and we have successfully trained thousands of professionals for over 15 years.

This Green Belt Lean Six Sigma course will help you to improve productivity and quality, and provide you with the skills necessary to work on projects to transform a business. Following the course you will receive a Lean Six Sigma Green Belt Certificate which is CPD accredited and recognised worldwide.

To ensure we deliver the highest quality learning experience, our classroom training is enhanced by a number of online tasks and one-to-one coaching sessions. This blended approach has been shown to deliver the best outcomes in terms of the depth and pace of learning, and makes the experience more enjoyable and rewarding.

Did you know?

The average Green Belt will earn the company at least five times the cost of training in the first project they complete.

A certified Lean Six Sigma Green Belt can expect an average salary of £51,500. The top 10% earn more than £75,000.

★★★★★

100% Effecitve's Green Belt training has an average customer satisfaction rating of 4.7 out of 5.

[Figures true of March 2016]

Green Belt Training

You'll need:

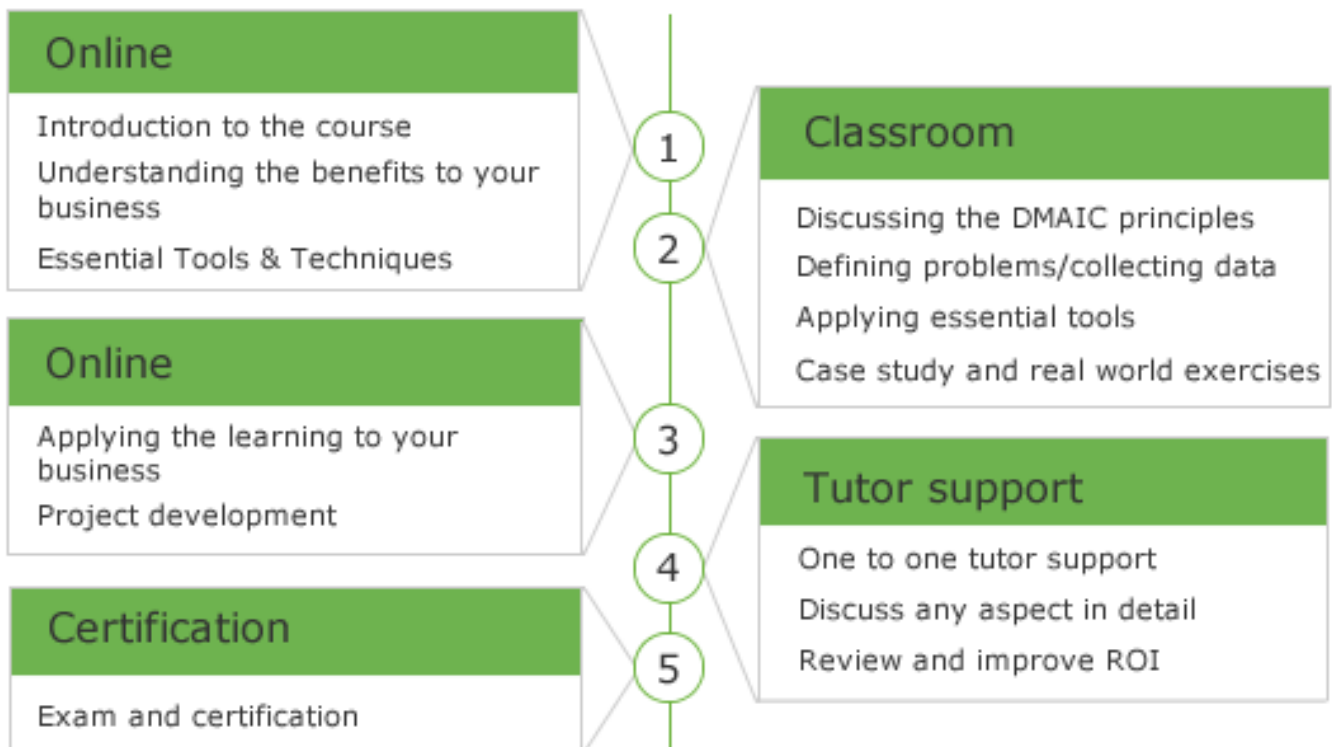**A laptop computer and a calculator**

Minitab is a Windows-based software so it is incompatible with Mac laptops

Course content

Successful Lean Six Sigma Green Belts need to combine technical ability with the interpersonal skills required to influence, inform and drive change. The training covers the DMAIC-based framework and also covers the necessary soft skills to make you genuinely effective in the role.

You will also receive access to all of the course material via our eLearning portal for six months.

The course follows this structure:

Online
1
- Introduction to the course
- Understanding the benefits to your business
- Essential Tools & Techniques

Classroom
2
- Discussing the DMAIC principles
- Defining problems/collecting data
- Applying essential tools
- Case study and real world exercises

Online
3
- Applying the learning to your business
- Project development

Tutor support
4
- One to one tutor support
- Discuss any aspect in detail
- Review and improve ROI

Certification
5
- Exam and certification

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What you'll learn

The Green Belt course provides the tools and insights delegates need to take an active role in Lean Six Sigma projects. Learning will centre on the DMAIC process, but also cover softer skills:

Define
- Project Charters and Problem statements
- Sigma Logic
- In/Out of Scope
- SMART goals
- SIPOC followed
- Team Creation, RACI and communications planning
- Voice of the customer / CTQs followed
- Stakeholder analysis
- Project Planning, Risk Assessment and Project Launch

Measure
- Types of data and basic stats
- Central Tendency, Variation and Tampering
- Graphical displays – Histograms, dot plots, box plots
- Introduction to Minitab
- Process Mapping
- Data collection planning
- Measurement systems analysis and Gauge R&R
- Sampling
- Process capability
- Control charts

Analyse
- Brainstorming and Cause and Effect diagrams
- Data analysis – Pareto charts, run charts, frequency charts
- Confidence intervals
- Distributions
- Hypothesis testing
- Regression and correlation

Improve
- Generating solutions and creativity
- 5S and visual management
- Lean Tool box - Takt time, Kanban and Flow (Push v Pull), TPM, SMED
- Poka Yoka
- Reducing complexity and Standardisation
- Evaluating and selection solutions
- Pilot testing
- Presenting final solutions

Control
- Control plans
- Saving calculation – Cost of non-quality
- Project close out/handovers
- DMAIC summary

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Delegate Feedback

Training objectives

Following completion of the Lean Six Sigma Green Belt training, you will be able to:

- Improve processes using DMAIC, Lean (waste removal) and Six Sigma (variation removal)
- Apply Lean and Six Sigma principles, tools and techniques and explain the concepts to others
- Understand Lean Six Sigma structures, roles and processes to challenge norms and transform businesses
- Apply and understand the voice of the customer in all areas of business
- Collect and analyse data appropriately, ensuring you 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

Upon completion of the Green Belt course, an online exam (pass mark is 75%) and a completed project, you can apply to certify as a Lean Six Sigma Green Belt at no additional cost.

What's in it for me?

Lean Six Sigma Green Belt training is appropriate for a wide range of positions including managers, consultants, change agents, project managers, team leaders, facilitators, team members, and anyone involved in Lean Six Sigma projects.

This sought after qualification gives you the knowledge and skills you need to confidently run small, department-level projects independently, and to assist the Black Belt on larger, more complex problems within your place of work.

For more help and guidance on the right training course for you, just get in touch.

[100% Effective]

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www.100pceffective.com

IASSC ACCREDITED TRAINING ORGANIZATION — LEAN SIX SIGMA CERTIFICATION

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