



Lean Six Sigma Green Belt Training

5 Days

Practical Skills + Green Belt Certification



classroom



in-company for
teams



live virtual



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Our Approach to Green Belt Training

Certified Lean Six Sigma Green Belt for Business

This course combines the two proven methodologies of Lean and Six Sigma to improve processes, deliver savings and drive continuous improvement in any business using the DMAIC cycle.

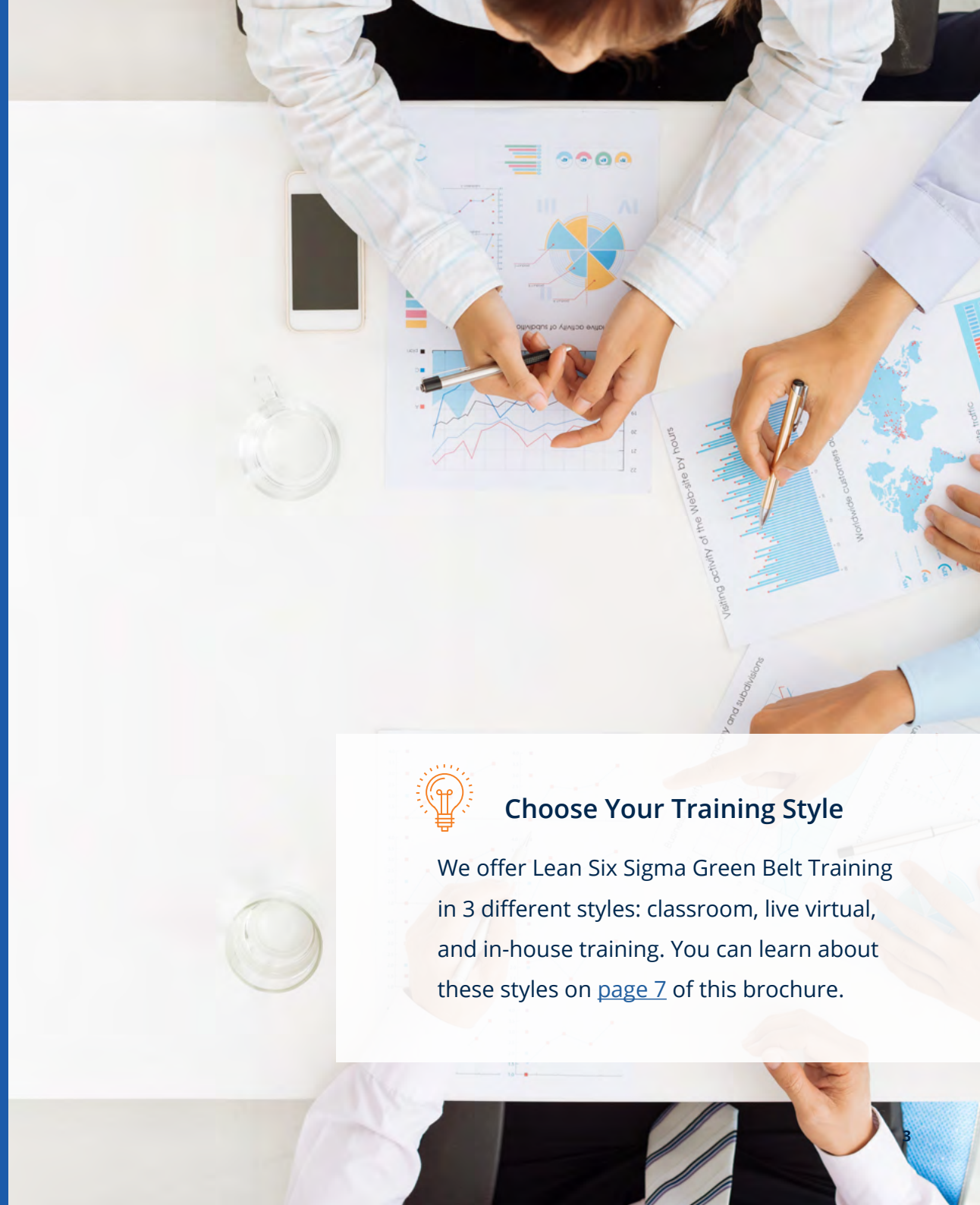
Lean provides a framework to improve business metrics by reducing or eliminating waste. Six Sigma provides a data driven structure to reduce process variation.

The course content is over 80% Lean, while Six Sigma is used at an introductory level. Lean tools enable organisations to lay solid foundations to gain real process improvements. Advanced Six Sigma tools become more useful once first wave improvements are delivered.



Choose Your Training Style

We offer Lean Six Sigma Green Belt Training in 3 different styles: classroom, live virtual, and in-house training. You can learn about these styles on [page 7](#) of this brochure.





Our Approach to Green Belt Training

- ✓ This course is delivered over 5 days by a certified Lean Six Sigma professional. Our trainers are experienced Lean Six Sigma Black Belts, with extensive experience in both private and executive training.
- ✓ Delivery style includes active learning, practical individual and group exercises, and application of learning to your own projects.
- ✓ Participants will learn how to lead continuous improvement Green Belt initiatives and to contribute in a value-added way to Black Belt Project Teams to gain breakthrough performance in key business areas.
- ✓ Most delegates prefer to complete course exercises using the paper-based templates we provide. Some opt to do this using their own laptop. You will not require Lean Six Sigma software for this course, so bringing a laptop is optional.



Training Objectives

The objectives of this course are to equip participants with:

- ✓ **Process Improvement Capability**

A range of tools and skills to be able to improve business processes in any business environment.

- ✓ **Problem Solving Skills**

Confidence to solve process problems using Lean Six Sigma tools and the DMAIC framework.

- ✓ **Practical Know-How**

Practical know-how to complete a Green Belt Project to return improvements and savings.

- ✓ **Knowledge, Skills and Competencies**

Knowledge, skills and competencies to complete assessment work for certification.

- ✓ **Versatile, Marketable Skills**

Our courses give you relevant, marketable Lean Six Sigma skills that you can transfer to any role.

Why Choose Our Approach? (5 Key Benefits)

✓ Understand Lean Six Sigma

If you're new to Lean Six Sigma or have limited experience with it, the jargon and implementation can seem daunting at first. This course gives you solid foundation knowledge in Lean Six Sigma, breaking it into practical, digestible chunks.

✓ Confidence to Implement

It's one thing to attend a course and come away with a theoretical knowledge of a subject, and another to feel ready to put your new skills into practice. Our goal is to blend theoretical and practical learning so that once the course is finished, you'll feel ready to get started using Lean Six Sigma in your working environment.

✓ Achieve a Respected Certification

There's no denying that certification is important. New and potential employers need proof that you can do what you say you can. Existing employers want assurance that your training has met certain criteria.

This course works towards a QQI (formerly FETAC) Level 5 certificate in 'lean manufacturing tools' (although the course content is ideal for those in every industry), and a Professional Development Green Belt.

✓ Knowledge, Skills and Competencies

Knowledge, skills and competencies to complete assessment work for certification.

✓ Versatile, Marketable Skills

Our courses give you relevant, marketable lean six sigma skills that you can transfer to any role.



Learn More

Ask A Question

10 Reasons to Go for Green

How do you want to learn?



Classroom Training

Attend in-person training with our expert
Lean Six Sigma trainers.

[Learn More](#)



Virtual Training

Enjoy all the benefits of classroom training
while connecting from home.

[Learn More](#)



In-Company Training

Tailored training for your team,
delivered in-person or virtually.

[Learn More](#)

Classroom Training

Our classroom training in Dublin provides you with a highly intensive learning approach to Lean Six Sigma Green Belt Training.

Our classroom courses run in convenient Dublin venues, close to the M50.

Why Classroom?

- ✓ **Focused Learning Environment** - One of the key advantages of an in-person classroom style training is the focused learning environment.
- ✓ **Delivered by Experts** - Our classroom training gives you access to our expert trainers. You'll benefit from the opportunity to ask questions and receive advice from your trainer.
- ✓ **Support Materials** - In addition to your classroom training experience, you'll gain access to online support materials (slides, reference materials, QQI assessment guidelines).



At present, most of our lean six sigma courses will take place as live virtual training. You can gain all of the benefits of classroom training through virtual training.

Read more and reserve your place on the following page.

Live Virtual Training

Virtual training enables you to connect to live, trainer-led sessions from wherever you are.

It's easy to connect and you'll gain the benefits of a classroom style of training while enjoying the convenience of learning at home. Our virtual training dates are available for anyone to attend.

How Virtual Training Works

Once you confirm your place on one of our upcoming virtual training dates, we'll send you the information and link you need to join the training.

To connect with our live training, you'll need a steady internet connection and a device with a web-camera, speakers, & microphone. Most home internet connections work perfectly for virtual training. These days, almost all smartphones, computers, and tablets have built-in web cameras, speakers, and microphones.

Our training consultants will advise you on how to get connected. It's an easy, user-friendly process.



Why Virtual?

- ✓ **Learn from Home** - This is an ideal solution for anyone who works from home. You can connect with real-time training sessions from wherever you're currently based.
- ✓ **Delivered by Experts** - By choosing our live virtual training, you'll learn from subject matter experts. You'll also benefit from the ability to ask questions and gain advice from our trainers.
- ✓ **Group Training** - This style of training enables you to interact virtually with your fellow trainees. Via our online platform, you'll be able to take part in group discussions and exercises without leaving home.
- ✓ **Focused Learning Environment** - One of the key advantages of an in-person classroom style training is the focused learning environment. Live, trainer-led virtual training also provides this high-impact format.

[Reserve My Place](#)

In-Company Training

We run this Lean Six Sigma Green Belt training for in-company (also called “in-house” or “on-site”) training.

This means that we deliver training exclusively to your team on a date you choose.

There are many benefits to choosing an in-company style of delivery.

How In-Company Training Works

When you get in touch with us about in-company training - either by phone or by requesting a quotation using the button on this page - our expert training consultants will work with you to find the best training solution for your needs.

We will create a programme that addresses the issues and goals at the top of your list, and choose a training delivery method and dates that suits you best.



Why In-Company?

- ✔ **Tailored for Your Team** - Although the Green Belt course syllabus must be adhered to, we can take your business and any challenges you are facing into account when delivering the course. We will make the training delivery relevant to your team.
- ✔ **You Choose the Delivery Style** - We can deliver this training as an in-person, classroom style course (where we come to your location), or by live, virtual classroom training.
- ✔ **Flexibility** - In-company training gives you the ability to schedule training at a time that works best for your schedule. It removes the inconvenience of having to take someone out of their role for training at a busy time.

[Get a Quote](#)

Course Content

① Introduction

- Programme introduction
- The certification process
- Introduction to Lean and Six Sigma concepts
- Key requirements to successfully launch a Lean Six Sigma Green Belt programme

② Define

Set up framework to identify process problems

- The Project Charter
- Stakeholder Management
- The voice of the customer
- Team dynamics and managing change
- SIPOC maps

③ Measure

Develop a factual picture of the current state and identify weakness

- Develop Current State Value Stream Map
- Identify current time and quality metrics
- Identify waste (8 Lean Waste Streams)
- Identify obstacles to flow
- Develop a data collection plan
- Overall Equipment Effectiveness (OEE)

④ Analyse

Understand the drivers of poor process performance and select focus areas for improvement

- Graphical analysis of data to illustrate current state: Control Charts, Pareto Analysis
- Team creativity techniques to generate causes
- Root Cause Analysis: 5 Whys
- FMEA
- Decision Making: Prioritise possible sources and solutions, Pick Charts

continued on next page...

Course Content

5 Improve

Develop and implement optimum sustainable solutions

- Kaizen Events
- 5S
- KanBans
- Error Proofing
- Total Preventative Maintenance (TPM)
- Action Planning
- Single Minute Exchange of Die (SMED)
- Construct Future State Value Stream Process Map

6 Control

Verify effective implementation of solutions and ongoing controls are established

- Visual management
- Standardised work
- Control techniques for ongoing process control
- Documenting Process Improvement Metrics - Time, Quality, Financial
- Identify and communicate future opportunities for improvement
- PDCA Cycle - review and action on a continuous basis



Ready to Go?

Reserve A Place

Ask A Quick Question



About This Certification

“What Certification Will I Gain?”

Upon successfully completing this course and its accompanying assessments, you will achieve 2 certifications:

- Professional Development Lean Six Sigma Green Belt
- QQI Level 5 Certificate in Lean Manufacturing Tools (QQI course code: 5N5407)

This QQI certification is worth 15 credits towards a major award under the QQI Common Awards System (CAS).

Although the official QQI title of this certification is “Lean Manufacturing Tools”, this course is equally suited to participants from a service (transactional) or manufacturing (transformational) background.

Ask A Quick Question

Important Information About Your Certification

- Successfully completing this course and its assessment work leads to a **QQI Level 5 certification**. QQI (Quality and Qualifications Ireland) is responsible for the development and review of the **National Framework of Qualifications (NFQ)**.
- In order to be eligible to achieve QQI Certification, you must have - and provide us with - a **valid Irish PPSN** (Personal Public Service Number).
- If you are a UK citizen with a **valid NIN** (UK PPSN equivalent) you are eligible to apply for a QQI award. Other EU citizens are not eligible to apply for a QQI award (unless they are already in possession of a valid Irish PPSN or UK NIN).
- QQI require that all grades being submitted for certification include the following **personal information**:
 - ✓ Full Name
 - ✓ Date of birth
 - ✓ PPSN
 - ✓ Gender
- This means that **we are required to collect this information** from you when you submit your assessment work.
- This information is collected solely for the purpose outlined above and is stored **securely** on-site at our offices in Dublin. You can view our **Privacy Policy** by [clicking here](#).



Ask Us A Question

If you have any questions about QQI Certification, you can reach us at Freephone 1800 910 810, or click below to "Ask A Quick Question" online.

We'll respond with the information you need.

Ask A Quick Question

"How Do I Get Certified?"



Your Process Improvement Project

As part of your QQI assessment, you are required to complete a process improvement project and a written assignment. You will have 8 weeks from the last day of training to complete your assessment work. You will also work on your process improvement project during training.

Selecting a Project

It is important that you choose a process improvement within your area of authority and influence. Your trainer will assist you with this, but it is a good idea to think about it in advance of beginning the course.

Project Examples:

- ✓ Reduction of lead time in a business process
- ✓ Improving the quality of a product or service
- ✓ Reducing customer complaints
- ✓ Removing waste from a business process
- ✓ Reducing the number of steps in a process

While it is preferable to use a real, active process for improvement, not all delegates may be currently working in a suitable environment. In such cases, you may use a process which you are very familiar with, and simulate a case study on this (please note that we do not provide you with a case study).

3 Ways to Get Started



Talk to Us

You can reach us by phone on Freephone 1800 910 810, or 01 861 0700 (mon - thurs, 9.00am - 5.30pm, fri, 9.00am - 5.00pm).

We will be happy to answer any questions, advise on the best option for your green belt training, or book a place for you on an upcoming course date.

Freephone 1800 910 810



Reserve a Virtual Place

Using the button below, you can view and select upcoming dates to reserve your provisional place on an upcoming lean six sigma green belt course.

We will get in touch with course details, to answer any questions you may have, and to confirm your place.

Reserve a Place



Get a Quote

Click the button below to request a tailored quotation for your company's lean six sigma green belt training

We will be in touch with a detailed quotation fitting your team's requirements.

Get a Quote

About Us

Professional Development - 34 Years of Innovation and Excellence

We believe that the key to a thriving and rewarding career is continuous professional development.

For over 34 years, Professional Development has led the way in providing practical, innovative courses leading to relevant and respected certifications.

We specialise in delivering training for core business skills including project management, agile, scrum, lean six sigma, management, communications, sales, it service management, and training design and delivery skills.

Our courses are designed to expand your skills, & enhance your career potential

Stay Connected



Our Courses

Our courses are a balanced blend of both theoretical learning and practical application. This focused learning environment optimises the impact of training.



Our Team

Our trainers are chosen for their engaging manner and expertise in a chosen field. They bring a wealth of experience to each programme they deliver.



Our Clients

We provide training for Ireland's leading brands, working with companies of all sizes in every industry. We also provide training for non-corporate organisations.



Our Certifications

In many sectors, international certification is now essential. We provide many options for globally recognised certification in each subject area.

Contact Us

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