



TRAINING THAT DEVELOPS  
*REAL CAPABILITY*



**Lean Six Sigma Green Belt – 2 Day  
Refresher Course**

LSS026

## Lean Six Sigma Green Belt – 2 Day Refresher Course

One of the reasons that organisations find that their Continuous Improvement Program is faltering and losing momentum is that their Green Belts have lapsed in leading and practicing the core skills and key tools involved in Lean Six Sigma projects.

This unique refresher course seeks to **revitalise** and **reboot** an organisations existing resource pool rather than continuing to train new practitioners. The course gives these Green Belts the opportunity to reacquaint themselves with the key DMAIC tools and mindset with hands-on workshops, working on live problems.

The course content is based on the key tools presented SQT's current QCI Accredited Green Belt Programme (Special Purpose Award – Level 7). The learning outcomes will be assessed based on a combination of a 30 Question MCQ (Multiple Choice Questions) and the submission of teamwork for a given problem identified and agreed at or before the training commences.

The course is currently available In-Company programme, 2 days on-site or 4 half days for virtual delivery.

### Duration & Price

Duration: 2 days

Delivery mode: This programme is available In-Company

### Dates & Locations

*In-Company training programmes are customised for your organisations specific needs. Most In-Company training is now delivered virtually.*

### In-Company Training

Please [contact us](#) for more information on our In-Company training options

## What's covered?

Participants will achieve the following learning outcomes on successful completion of the programme:

- Be reminded of the benefits of following the structured DMAIC methodology and understanding the mindset required to successfully lead a Green Belt project team
- Refresh the practice of successfully planning a Green Belt project from compiling the Project Charter to forming the team, scoping the project, understanding customers requirements and identifying SMART project goals. **(Define)**
- Develop a factual and accurate picture of the current state of process performance, identifying areas of weakness within the process for further investigation and achieving 'quick win' improvements where possible. **(Measure)**
- Understand the drivers of poor performance in a process and select focus areas for improvement actions. **(Analyse)**
- Develop and implement optimum, sustainable solutions with minimum resistance from stakeholders in the organisation. **(Improve)**
- Understand how to verify project solutions which have been implemented effectively and ensure the improvements are sustainable. **(Control)**

## Who should participate?

This course is intended for people who have been trained to Green Belt level (SQT Training's QQI L7 Lean Six Sigma Green Belt or equivalent), have not maintained or practiced these skills as they would have liked, and are now seeking to lead continuous improvement projects using the DMAIC methodology.

Delegate must have, as part of a pre-selected Team:

- A suitable current process issue to work on in teams during the training, details of which should be submitted to the Tutor in advance in the form of a problem statement
- A laptop with the most recent version of SigmaXL software (or agreed alternative) which all delegates may already have from their previous QQI Green Belt programme (if this was provided by SQT Training)

## What will I learn?

### Intro & Define

- Recap on basic LSS principles and concepts
- Remembering the DMAIC mindset
- Chartering a project – what is critical to success?
- Understanding customer requirements

### Measure & Analyse

- Process mapping – a review of key mapping techniques
- Gemba & waste analysis
- Data gathering – for both soft and hard data
- Data analysis using SigmaXL (or agreed alternative)
- Root cause analysis

### Improve & Control

- Creative thinking and solution prioritisation
- Risk assessment & mitigation (mistake proofing)
- Managing change
- Implementation planning
- Standardisation and simplification
- Process monitoring and control planning
- Project report out

## What are the entry requirements?

Candidates must have graduated from SQT's QQI Level 7 Certificate in Process Engineering or an equivalent Green Belt training program within the last 8 years.

## How will I be assessed?

The learning outcomes will be assessed based on a combination of

- 65% - MCQ (Multiple Choice Questions) 30 MCQ's based on the selected and agreed content by the Course Tutor and Company Representative, otherwise it will be based on a standard curriculum as per SQT's Master Black Belt and Tutor Team
- 35% - Tool Example such as Project Charter, Baseline Analysis Graphs, Process Map, Data Collection Plan, Fishbone and Action Plan. Each student will be asked to submit one tool on which he/she will be assessed.

## Programme accreditation

Successful delegates will receive a Lean Six Sigma Refresher Certificate from SQT Training.

## Tutors



**Éamon Ó Béarra**  
[View Profile](#)



**John Ryan**  
[View Profile](#)



**Noel McCann**  
[View Profile](#)

## What Our Learners Say

We believe in excellence through transparency and continuous improvement. That's why we invite all our delegates to share their experiences on [CourseCheck.com](https://www.coursecheck.com), an independent platform dedicated to genuine, unfiltered feedback. Learner insights help us not only to enhance our training programmes but also empower potential learners to make informed decisions. Click on the link below to read firsthand experiences and testimonials from past learners.



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SQT provide a unique combination of high quality, accredited, practical training delivered by leading industry experts and supported by the most up to date learning technology and tools

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