SQT

TRAINING THAT DEVELOPS *REAL* CAPABILITY









Lean Six Sigma Yellow Belt - Foundation

LSS018

Lean Six Sigma Yellow Belt – Foundation

Lean Six Sigma is the combination of the two most effective business improvement initiatives of the past two decades. Lean, pioneered by Toyota, seeks to minimise waste and optimise the speed of a process. Six Sigma, pioneered by Motorola, seeks to minimise defects and maximise process capability. The marriage of Lean and Six Sigma has combined the best of both into a powerful weapon against waste and variation, enabling significant process improvements across all industries.

This one day Yellow Belt course serves as an excellent introduction to the Lean Six Sigma structured approach to problem solving and its toolkit. Moreover it also includes hands-on practice in using the core Yellow Belt tools to prepare candidates to participate on project teams.

Duration & Price

Duration: 1 day
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?

The course is structured to give participants a fundamental understanding of the concepts and key tools of Lean Six Sigma using an individual issue or problem to get real experience of using the tools typically used in a Yellow Belt project.

The outcome of the training will be candidates with the requisite knowledge and confidence to participate on Lean Six Sigma Yellow Belt Projects. The course has little or no statistical content and will focus on identifying waste and other process issues through the use of Team based tools. These tools may be knowledge based or use data analysis to investigate current process performance.

Core Topics and Tools

- Lean concepts – such as Valued Add and Non-Value Add and the 7 Process Wastes
- Six Sigma concepts - such as the Process Transformation Equation Y=f(x), principles of variation and 'critical to' requirements
- DMAIC methodology (Define Measure Analyse Improve Control)
- Overview of Project Planning/charter elements
- Process Mapping techniques (SIPOC and detailed process mapping)
- Brainstorming and data collection planning
- Cause Screening and Root Cause Analysis (5 Whys)
- Basic data analysis – Pareto, Histogram, Time Series Analysis
- Creative thinking (Anti-Solutions)
- Prioritisation techniques (PICK Charts)
- Standardisation and sustaining solutions

Who should participate?

This course is intended for anyone in the organisation intending to participate on Lean Six Sigma Projects or progressing to Lean Six Sigma Green Belt or Black Belt levels.

What will I learn?

Participants achieve the following learning outcomes from the programme;

- An understanding of the concepts of Lean and Six Sigma and their application to process improvement
- Practical know-how in the application of the DMAIC Methodology to business process improvement
- A working knowledge of the core Yellow Belt tools typically used in a Lean Six Sigma project

How do we train and support you?

In-House Courses

For In-House courses, the tutor will contact you in advance to discuss the course programme in more detail in order to tailor it specifically for your organisation.

Course Manual

Learners will receive a very comprehensive course manual.

How can you progress?

Learners may progress to SQT's QQI Certified Lean Six Sigma Green Belt programme.

Tutors



Éamon Ó Béarra
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, 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.



Click Here

SQT TRAINING THAT DEVELOPS *REAL* CAPABILITY

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

LEAN SIX SIGMA, PROCESS & PROJECT MANAGEMENT

- Lean Six Sigma
- Join our Lean Six Sigma Network
- Continual Process Improvement
- Project & Programme Management

COMPLIANCE, STANDARDS & AUDITING

- Quality
- Environment & Energy Management
- Health & Safety
- Food Safety
- Life Sciences
- Laboratory
- Integrated Management Systems

LEADERSHIP & PERSONAL DEVELOPMENT

- Leadership & Personal Development
- Train the Trainer

QQI AWARD | IEMA APPROVED | CompEx Part of the JTL Group | FSPCA FOOD SAFETY PREVENTIVE CONTROLS ALLIANCE | CQI IRCA APPROVED TRAINING PARTNER | Chartered Institute of Environmental Health

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