



Lean Six Sigma Yellow Belt

Learn how Lean Six Sigma project methodology, tools and techniques can be used to enhance quality, improve efficiency, and drive productivity in the workplace, on this Lean Six Sigma Yellow Belt course.

On this 2-day certified course, delegates will be introduced to Lean Six Sigma, its benefits and the roles that individuals can play within Six Sigma projects. And they will learn the skills to confidently apply basic Lean and Six Sigma principles in their own role, or in support of wider Lean Six Sigma projects.

With a central focus on the define, measure, analyse, improve, control and transfer (DMAIC) project management methodology, the course explores topics such as the Lean Six Sigma toolkit, stakeholder management, creativity tools, process thinking, Lean principles and value stream analysis.

This course makes up the first two days of our [Lean Six Sigma Green Belt training course](#).

COURSE DURATION

2 days

CPD

Equivalent to 14 hours

COURSE PRICE

From £1045 + VAT

DATES & VENUES

[View dates & venues](#)

CERTIFICATES

All delegates will receive a certificate on completion.

Who should attend?

As an introduction to Lean and Six Sigma methodologies, this course is suitable for a wide range of roles and needs, including those who:

- are involved in Six Sigma improvement projects or organisational improvement projects of all types
- are in roles that use Lean Six Sigma, such as quality engineers, business analysts and improvement managers
- need an understanding of Lean and Six Sigma, possibly with a view to attending more advanced Six Sigma training in the future
- have little or no knowledge of Six Sigma theory or practice but work in organisations pursuing this approach
- want to contribute and implement quantifiable improvements within the workplace
- wish to achieve a recognised Lean Six Sigma Yellow Belt certificate

No prior knowledge is required for this course.

Key topics

Topics covered on the course include:

- introduction to Lean and Six Sigma
- Lean, Six Sigma and Lean Six Sigma roles
- organisational benefits and business improvement
- overview of ISO 18404, the international standard for Lean and Six Sigma
- Lean Six Sigma and the relationship to quality, efficiency and productivity
- process thinking
- Lean Six Sigma toolkit
- define, measure, analyse, improve, control and transfer (DMAIC(T)) project management

- decision making
- interpersonal and team leadership skills
- stakeholder management
- creativity tools and defining the project mission
- Lean principles and practice
- value stream analysis (VSA)

Skills gained

By the end of this Lean Six Sigma Yellow Belt training course, delegates will:

- understand the organisational benefits of implementing Lean Six Sigma
- be able to confidently use key tools within the Lean Six Sigma toolkit to drive improvements
- understand the DMAIC(T) approach and what makes a successful project



The course is certified by the Royal Statistical Society (RSS) and all students will receive an RSS approved Lean Six Sigma Yellow Belt certificate upon completion.

Course agenda >

Course agenda

Our training courses are designed to optimise the learning experience for delegates both in face-to-face settings and in our Virtual Classroom.

Under the guidance of our expert tutors, attendees will follow an agenda which is briefly outlined below:

- Welcome and Introductions
- Module 1
 - ISO 18404:2015 & Certification Requirements
 - Introduction to Lean, Six Sigma & Lean Six Sigma Roles
- Module 2 Lean Six Sigma & the Relationship to Quality, Efficiency and Productivity
- Module 3 Process Thinking and the (Lean) Six Sigma Toolkit
- Exercise 1 Claims Authorisation Process
- Module 4 DMAIC(T) Project Management & Decision Making
- Exercise 2 Formulate a Project Charter & Stakeholder Analysis for a LSS Project
- Module 5 Interpersonal & Team Leadership Skills Stakeholder Management
- Exercise 3 Major Activities – Inputs and Outputs
- Module 6 Creativity Tools & Defining the Project Mission
- Exercise 4 Enlightenment Process
- Exercise 5 Applying the Problem Definition Sheet and 5W2H Method
- Exercise 6 The 5 Why's
- Module 7 Principle & Practice of Lean Value Stream Analysis
- Exercise 7 Value Added
- Exercise 8 Construct a Value Stream Map
- Review & Close

During the course there will be a morning and afternoon break with additional screen breaks provided for Virtual Classroom courses. In addition, a one hour break is provided for lunch.

In-company training

Ideal for groups, you can receive this course exclusively for your organisation at your premises or online in our user-friendly Virtual Classroom.

Enjoy cost-effective flexibility and personalised learning with tailored messaging designed to address your unique business challenges. [Contact us for a quote.](#)

Excellent Course. Lots of good tips in there and insights into how to present and manage ideas and presentations.

Scottish Power

Having had little understanding of Lean Six Sigma prior to the training, actually participating in setting up project planning using the tools provided gave me a great insight and confidence to apply this to my working life. Tutor was also really informative and supportive.

Sika Limited

The tutor had a great understanding of the Six Sigma and was able to articulate the course content clearly.

Transport For Wales Rail Ltd

[Read our Lean and Six Sigma training course reviews](#)

Why train with Bywater?

Bywater is the leading independent provider of professional management systems training in the UK.

Our expert training offers practical understanding of how to realise the benefits and assess the success of implementing and operating successful management systems.

Bywater delegates know they can rely on proven training delivered by experts at times and locations to suit their needs.

40 years established

100+ course titles

15 UK locations

1000+ courses annually

 Global Virtual Classroom

CQI & IRCA, ISEP, RSS and IOSH approved training provider.



[VIEW DATES & VENUES](#)

Booking is easy

Simply select a course date and venue and fill in the online form. View our full range of courses at www.bywater.co.uk

If you have any questions please call us on 0333 123 9001, use our online chat or email contact@bywater.co.uk

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