

Lean Six Sigma Green Belt



Introduction

Implementing Lean Six Sigma is the proven strategy to achieve process excellence and optimise customer satisfaction. The focus on delivering improvement projects results in quantifiable benefits and drives positive culture change in the way companies and teams operate.

The **Green Belt** training programme provides a bespoke toolkit to tackle process-based problems by identifying, analysing and eradicating the root causes of errors and variations. Structured problem solving and statistical techniques are blended with change and project management skills to develop high performing and confident business improvement teams and leaders.

Programmes include:

- ▶ Open enrolment calendar with choice of virtual training dates.
- ▶ In-company programmes for group training at your company site.
- ▶ Interactive delivery style with case study team exercises to bring alive the technical content and showcase applications to transactional projects.
- ► Extensive course materials hub including user-friendly Lean Six Sigma toolkit; consolidation learning via supplementary e-learning modules; dozens of templates and proformas ready to use for your project.
- ▶ Industry recognised accreditation standards via Smallpeice or our external partnership with the British Quality Foundation.
- ▶ Optional add-on coaching packages to guide and fast-track you through your project.

Excel based (with Minitab as an optional add-on):

At Green Belt level, all of the data analysis and graphical presentation can be easily achieved using Excel. This makes the training programme very inclusive for companies who have not invested in Minitab licenses. But for those who have Minitab available – the optional add-on module will ensure you can use the software as the alternative to Excel.



Open Enrolment Classes Lean Six Sigma Green Belt



a division of GP Strategies Limited

November 17 February 6

March 23



	DEFINE	
Nov 2025 course	November 3	November 4
Jan 2026 course	January 20	January 21
Mar 2026 course	March 9	March 10
	SESSION 1: 8.30am – 4.30pm THE DEFINE PHASE • Writing problem statements • Setting the project objectives	SESSION 2: 8.30am – 12.15pm UNDERSTANDING THE CURRENT STATE PROCESS • Process mapping tools overview

- The role of process mapping in DMAIC projects
- Process flow & sequence charting techniques
- Identifying Value and Non Value Add activity & identify quick wins

March 10
SESSION 3: 12.45pm – 4.30pm
MANAGING CHANGE &
ENGAGING STAKEHOLDERS

- Analysing enablers/barriers using force field analysis
- Building the business case
- Engaging key stakeholders
- · Influencing skills & change mgt
- Leading a project team

November 4

January 21 M----- 10

• Developing the project plan

SESSION 4: 8.30am – 4.30pm	
DATA COLLECTION PLANNING	
& STATISTICS	

MEASURE

- Selecting what to measure
- Data collection planning
- · Deciding how to collect the da intro to sampling techniques
- Using operational definitions for data collection
- Introduction to basic statistics

	November 28
	February 16
	March 30
NG	SESSION 5: 8.30am – 4.30pm PROCESS CAPABILITY & PROCESS CONTROL • Assessing process control • Use of control charts
ıta:	Understanding & calculating process capability for
or	continuous and attribute data

Selecting appropriate capability

metrics & indices

	ANALYSE
Nov 2025 course	December 4
Jan 2026 course	February 23
Mar 2026 course	April 13
	SESSION 6: 8.30am – 4.30pm

Scoping the project

SIPOC mapping

Defining CTQs

Mapping the high level process –

Linking the problem to VOC

• Drawing up the project charter

- Verifying the root cause
- Structured data analysis
- Links to the cause and effect
- 5 Why problem solving
- Stratifying the data (box plots)
- Significance testing
- Tips for presenting the analysis

OPTIONAL 1: 8.30am – 4.30pm

• Introduction to Minitab & its

MINITAB MASTERCI ASS

use in DMAIC projects

• Basic Statistics in Minitab -

distribution of the data

Conducting MSA studies

Graphical Analysis Tools

• SPC and Capability in Minitab

· Minitab vs Excel

II II KOVE	
December II	
March 5	
April 20	

IMPPOVE

SESSION 7: 8.30am - 4.30pm DEVELOPING THE

- Selecting the best solution
- Developing the future state
- Managing risk using FMEA
- Piloting & solution introduction

IMPROVEMENT	
 Generating alternative solutions 	
a Calagring the best calution	

- Emotional responses to change
 - Rationalising resistance
 - · Handling conflict
 - Sustaining change Facilitating handover

EMBEDDING CHANGE

CONTROL		
December 12	December 12	
March 6	March 6	
April 21	April 21	
SESSION 8: 8.30am – 12.15pm MANAGING RESISTANCE &	SESSION 9: 12.45pm – 4.30pm DEVELOPING THE	

CONTROL PLAN

- Confirming the improvement
- Different types of process control
- Principle of mistake proofing
- Monitoring effectiveness
- Closing the project



This programme is carefully designed for an interactive training experience delivered via MS Teams. Delegates will work in syndicate groups on case study exercises and learn from facilitators who are passionate about delivering an effective & enjoyable virtual Lean Six Sigma training experience.

OPTIONS: ADDITIONAL MODULES / ACCREDITATION

Nov 2025 course

November 18

Jan 2026 course

February 9 March 24

Mar 2026 course

December 5

February 24

April 14

OPTIONAL 2: 8.30am – 4.30pm **MEASUREMENT SYSTEM ANALYSIS**

- · Checking the measurement system
- Dealing with variation
- Gauge repeatability/reproducibility
- Gauge R&R in Excel for variables and attribute measurement systems

Additional Modules

The cost per participant for attending the optional modules on Minitab and Measurement System Analysis is £195+VAT per module.

Accreditation via British Quality Foundation (BQF)

The option for accreditation via the internationally recognised body of the **British Quality Foundation** is available for an additional fee of £250+VAT.

TRAINING FEE

The cost per participant is £1750+VAT which includes:

- Live training via MS Teams
- · Access to extensive digital materials hub
- · The full accreditation process: comprising exam plus project assessment and certification

HOW TO BOOK

Please email Smallpeice via train@smallpeice.com with your enquiry/requirements. Our experienced Lean Six Sigma booking team will then send you a booking form. Following enrolment, we will onboard participants to the programme platform which will provide a detailed menu of activities and preparation.

How to Book

Training Fee

Virtual programme

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Fees are fully inclusive of:

- Live training via MS Teams
- Access to materials hub
- The full accreditation process: exam plus project assessment and certification

Options

Coaching Support

This can be provided via a series of 3×1 -hour 1-to-1 sessions, delivered via MS Teams. These can be scheduled to suit the progress of your project. The cost of the coaching package is £495+VAT.

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Payment Terms

- An invoice will be issued following receipt of a confirmed booking.
- Payment is due 30 days from the invoice date.
- Payment can be made via credit card or bank transfer. Payment details can be found on the invoice.

Cancellation Terms

If you should have to cancel a registration, the following options are available:

- Send a substitute delegate at no additional charge
- Incur a cancellation fee based on the following timescales:
- If you cancel prior to 30 working days before the course you will be charged a cancellation fee of 20% of the course fee
- If you cancel less than 30 working days, but prior to 10 working days before the course, you will be charged a cancellation fee of 50% of the course fee
- We regret that we cannot accept cancellations that are received less than 10 working days before the course start date.
- Please confirm your cancellation in writing.

Smallpeice Enterprises reserves the right to cancel courses if necessary. Delegates will be given advance notice of any such changes. Please do not send payment with this form – an invoice will be despatched.

