

FAST TRACK BOOT CAMP LEAN SIX SIGMA GREEN BELT

The Fast Track to Leading Improvement Projects Effectively

PMI's Lean Six Sigma Green Belt Boot Camp is an accelerated, extended hours course that has all the richness of the 2 x 4-day course but with only 5 days spent out of the office.

Teaching the tools and techniques of process improvement within a structured methodology, this intense and productive 6-day residential course means you can learn the best process improvement, Lean and Six Sigma tools/methods and their application using our powerful Improvement Cycle.

Understanding why and how things vary is at the heart of our approach; empowering you to make informed decisions when tackling change.

- Understand your role in leading and supporting Lean, Six Sigma, process improvement, variability reduction and standardisation
- Apply the approach with individuals and cross-functional teams in the workplace and improvement projects
- Challenge the current practices across the organisation to create sustainable change
- Understand advanced Lean to remove waste from your processes
- Understand tools for displaying, analysing and reducing variation
- Start developing your personal learning in leading, participating and supporting process improvement and be aware of some wider issues in your organisation.

What's Included?

- Pre-course webcast
- 6 extended hour days of classroom training
- A copy of The Process Manager Plus
- A follow-up project status review call
- 12 month access to the Online Yellow Belt & the Lean Essentials Series
- 12 month access to the Essential Tools for Improvement Series
- Online Green Belt e-Exam.

Before the course starts

There is essential pre-work that must be completed in advance of Day 1.

This work will ensure you are ready to immerse yourself in the classroom content.



This course is accredited by the University of Warwick; successful graduates may apply for 10 credits to contribute towards the MSc in Management for Business Excellence delivered by WIMG.

WAYS TO EXPERIENCE THIS COURSE:



Public



In-house



Custom



Boot Camp

CERTIFICATION:

The fast track to certification.

STRESS FREE:

Learn, eat, sleep in one great location.

GREAT CONTENT:

The tools & methodologies to succeed.

GROUP WORK:

Intense, focussed and fast-paced.

LESS TRAVEL:

Reduced travel costs and time.

ALL INCLUSIVE:

Accommodation, meals, refreshments all included.

ROI ON YOUR PROJECT:

Gain insights and input from our experienced consultants to enable you to realise ROI on your training, rapidly.

How long does it take?

The Boot Camp takes place over 6 days.

Location:

The University of Warwick's Conference Centre.

Who should attend?

Managers and staff involved in business improvement at all levels and functions of any organisation.

How can I do it?

Either as an in-house programme in your company or organisation OR as part of our public training programme.

Visit www.pmi.co.uk/bootcamp for details.

Discover more, visit www.pmi.co.uk or call +44 (0) 1676 522 766



LEAN SIX SIGMA FULL CERTIFIED GREEN BELT 6-DAY BOOT CAMP



Public In-house Custom Boot Camp

ESSENTIAL PRE-COURSE WORK

PRIOR TO THE START OF THE BOOT CAMP

1. Complete the following e-Learning courses:
 - ii. Essential Tools for Improvement
 - iii. Online Lean Six Sigma Yellow Belt
2. Select a Project
3. Create Project Charter

PROJECT SELECTION

Focused projects are the engines of all improvement programmes. Ideally they should be selected as a result of analysis of the whole system, in the context of the strategic goals and current vital issues.

Each project should be supported by a senior management sponsor, and they should lead the selection of the project team. The sponsor (or champion) should oversee the implementation of the project, helping the Green Belt to overcome organisational barriers and keeping open the communication with the steering team and other projects.

COURSE CONTENT OVER 6-DAYS *

NB: Each day starts with a Learning Review

DAY 1: 09:00 - 19:00

- Managing change in your situation
- Introduction to System of Profound Knowledge
- Systems thinking & Process thinking
- PDSA
- PMI Improvement Cycle
- Psychology of Change
- Selecting priorities
- Roles in improvement
- Project chartering

DAY 2: 08:30 - 19:00

- Facilitation
- Team contracts
- Project Reviews
- SIPOC
- Flowcharts
- Streamlining processes (8 Wastes)
- Voice of the Customer

DAY 3: 08:30 - 19:00

- Measures & time based measures
- Read Beads experiment
- Types of variation
- Data collection
- Run charts
- Histograms
- Control Charts

DAY 4: 08:30 - 19:00

- Investigating signals of assignable cause
- Value Stream Mapping
- Creating smooth and even flow
- Work balance

DAY 5: 08:30 - 19:00

- Capability
- Cause and Effect
- Taguchi Loss Function
- PDSA and Root Causes
- 5 Whys
- Pareto Diagrams
- Scatter Diagrams
- Stratification
- Solutions
- Idea Generation

DAY 6: 08:30 - 19:00

- Test & Study Solutions
- Change Management
- Planning for Implementation
- Visual management
- Introduction to Daily Process Management
- Standardisation

* Approximate timings, inc.breaks

POST COURSE E-EXAM

GAIN CERTIFICATION



30 multiple choice questions in 1 hour

PROJECT CALL

PROJECT SUPPORT



Arrange your project status call with a PMI Consultant

Taking your performance to the next level

“It is a great way to gain understanding about how an organisation should be addressing it’s problems and increasing it’s efficiency”

PMI delegate

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