



BLUE LION
TRAINING ACADEMY



LEVEL 3 LEAN SIX SIGMA YELLOW BELT

The objective of this course is to develop the basics skills and understanding that enable professionals to function effectively as a Lean Six Sigma Green Belt.

Throughout the course, learners gain familiarity with the tools, terminology and methods of Lean Six Sigma without the need for formal classroom training. With the Yellow Belt course, they will learn how to define an improvement project, test and implement potential improvement solutions and sustain the improvements they make.

To successfully complete this course, learners must review all of the lessons and complete all of the quiz modules and submit an improvement A3 using DMAIC. The Council for Six Sigma Certification will provide an accredited qualification for the subject on successful completion assessed by Blue Lion Training Academy.

Our online e-portfolio system will guide the learner through a simple to follow curriculum aligned to all the required Knowledge, Skills and Behaviours, with a verity of virtual learning environments and insights to the best examples to help excel their learning.

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COURSE STRUCTURE



Individual lessons also include simulations, toolsets and interactive practice exercises. Each session ends with an interactive quiz to test acquired knowledge.

The course is presented in a logical sequence to follow the Six Sigma DMAIC improvement process. We believe that professionals learn most efficiently by following the sequence presented. In particular, the first session presents an overview of Lean and then Six Sigma, which will be helpful to put the remaining sessions in context.

Users will gain an appreciation of the following tools:

- Learn how a process is performing: Flowcharts, 5Ss, Lean Wastes, Measures, Histograms, Control Charts, Capability Value Stream Mapping
- Define a project: Chartering, Forming Teams and SIPOC
- Investigate root causes: Cause/Effect, Pareto, Scatter Diagrams, 5 Whys
- Remove waste from a process: 5Rs, Flow and Pull, Work Balancing
- Test and study potential solutions: Idea Generation, PDSA, Control Charts
- Implement improvements: Stakeholder Analysis, Skills matrices, Gantt Charts
- Lock in improvements: Visual Management, Mistake-proofing, Standardisation
- The coaching days are optional, these will help prepare for the assessment related to the PPS and learning checklist. Note: the qualification is only supplied once the checklist is complete and a virtual face-to-face assessment has taken place with a Blue Lion Improvement Coach.

Lean Six Sigma Yellow Belt Qualification

PROGRAMME
DURATION



4 WEEKS

TRAINING
DAYS



1 DAY

LEVEL OF
TRAINING



YELLOW

COACHING
DAYS



2 DAYS

ASSESSMENT
CHECKLIST



0.5 DAY

TRAINING
METHOD



REMOTE



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