



**BLUE LION**  
TRAINING ACADEMY



## LEVEL 6

# LEAN SIX SIGMA MASTER BLACK BELT

The objective of this course is to develop a comprehensive set of skills and to manage multiple improvement projects effectively as a Lean Six Sigma Black Belt.

A Master Black Belt possesses outstanding leadership qualities, is an expert change leader and is highly valued as a quality and improvement adviser. They have a holistic approach to their work and a systemic view of their organisation. Highly skilled and sought after as potential employees for senior leadership roles, the Master Black Belt is a natural leader and mentor.

To successfully complete this course, you must review all of the lessons and complete all of the quiz modules and submit an a programme of work linked with the company's strategic objective. The Council for Six Sigma Certification will provide an accredited qualification for the subject on successful completion assessed by Blue Lion Training Academy.

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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 your 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.

- Comprehensive understanding of the underpinning approaches, methodologies and tools to deploy successful systems thinking and process improvement
- Mastery of the Lean and Six Sigma improvement skills required to lead organisational transformation including High Performance Culture
- The methodology for designing world-class products, services and processes
- Coaching Skills and Interpretation of data for board level meetings
- Hoshin Kanri X Matrix Key Performance Indicators made fit for purpose

The coaching days are optional, however they help to prepare for the assessment related to your improvement project and learning checklist. Note: the qualification is only supplied once the checklist is complete and a face-to-face assessment has taken place with a Blue Lion Improvement Coach.

## Lean Six Sigma Master Black Belt Qualification

PROGRAMME  
DURATION



36 WEEKS

TRAINING  
DAYS



10 DAYS

LEVEL OF  
TRAINING



MASTER

COACHING  
DAYS



10 DAYS

ASSESSMENT  
CHECKLIST



2 DAYS

TRAINING  
METHOD



REMOTE



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