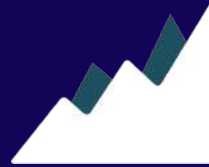




BLUE LION
TRAINING ACADEMY



LEVEL 5

LEAN SIX SIGMA 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.

The Black Belt programme takes the Lean Six Sigma toolset further and enhances the learner's knowledge and skills. This ensures that efforts are applied to critical problems and strategic issues to develop a programme of work and a support structure through statistical data and financial justifications. The programme is for Green Belts who want to generate more benefits for their organisation by building on their qualifications and experience in variability reduction.

To successfully complete this course, professionals must review all of the lessons and complete all of the quiz modules and submit two improvement projects. 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 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 proper context.

- Understand in depth Lean Six Sigma continuous improvement philosophy, methods, and process improvement
- Facilitate Six Sigma, Lean and business improvement approaches to key projects
- Apply process improvement tools in a variety of circumstances
- Drive complex problem resolution and solution development
- Achieve improvements quickly, demonstrate efficiencies and return on investment
- Teach Lean and Six Sigma basics to others in the organisation
- Increase competence in variability reduction and advanced statistical process control
- Use the programme as a foundation for career development
- The coaching days are optional, however they will help in preparation for the assessment related to your PPS and learning checklist. Note: the qualification is only supplied once all the checklist is complete and a virtual face-to-face assessment has taken place with a Blue Lion Improvement Coach

Lean Six Sigma Black Belt Qualification

PROGRAMME
DURATION



36 WEEKS

TRAINING
DAYS



5 DAYS

LEVEL OF
TRAINING



BLACK BELT

COACHING
DAYS



10 DAYS

ASSESSMENT
CHECKLIST



1 DAY

TRAINING
METHOD



REMOTE



01332 738 625



Info@BlueLionTA.com