



BQF Master Black Belt Certification Programme

This specialist programme provides experienced Black Belts with the additional skills needed to meet the British Quality Foundation's (BQF) ultimate level of certification in Lean Six Sigma.

The Master Black Belt (MBB) is a Continuous Improvement internal or external consultant.

Master Black Belts typically undertake most of all of the following:

- Lead large improvement and design projects. These often encompass discrete Green and Black Belt sub-projects
- Are a "go-to" resource in the business when strong technical skills such as data analysis, workshop facilitation etc. are required
- Are experts in the field of Managing Change
- Coach Green and Black Belts, maximising their project delivery and learning
- Support and enhance the effectiveness of the Project Champions
- Develop and deliver Lean Six Sigma related training to employees at all levels in the organisation as a component of helping to build a Continuous Improvement culture
- Support and influence business leaders towards building a Continuous Improvement (CI) culture
- Lead the deployment of Lean Six Sigma thinking and management in support of strategic goals

Master Black Belt candidates will already be experienced, certified Black Belts with at least two years experience in the role. Moving into an MBB role is likely to be a career choice that shapes their work activity over the next several years.

This programme will help address gaps between their current skills and experience and the level required to meet the BQF MBB certification requirements. An assessment is carried out to identify the gaps and recommend how these can be addressed by training or experience, taking into account the candidate's business needs and personal preferences. The programme followed will therefore, to some extent, be unique to each individual.

There are four basic requirements for British Quality Foundation MBB certification:

- 1 Already a BQF certified Black Belt*
- 2 Completion of a relevant programme of Continuing Professional Development
- 3 Passing the MBB exam
- 4 Assessment of MBB level proficiency in Lean Six Sigma

*or equivalent



MBB Training Modules

The following Catalyst training modules are the most common ones that many prospective MBBs elect to undertake:

- Advanced Black Belt Tools (3 days)
- Managing Change (3 days)
- Lean Six Sigma for Innovation and Design (= Design for Six Sigma, 3 days)
- Agile for Lean Six Sigma (2 days)
- Lean Practitioner (3 days)
- Advanced MBB Tools (Statistical Tools, 3 days)
- Value Stream Mapping Masterclass (2 days)
- Introduction to Transformational Change Masterclass (1 day)
- Facilitating Improvement Workshops Masterclass (1 day)

In addition, we provide bespoke individual/group coaching in Lean Six Sigma Deployment, Lean Leadership, Business Transformation – download the consulting services prospectus on <http://www.catalystconsulting.co.uk/lean-six-sigma-consulting/>

You can also choose relevant courses from BQF's course list including:

- EFQM Assessor (2 days)
- Benchmarking (1 day)
- Balanced Scorecard (1 day)

We will do all we can to help build your experience as a CI leader. If you enrol on a programme of training, you will be invited to participate in Catalyst's 6-monthly Deployment Leaders Network events. Here you will have the opportunity to meet and exchange knowledge with deployment leaders and experts from our extensive and diverse client list as well as our consultancy team. You will also receive 1 year's individual membership of BQF where you will be able to benefit from access to their many events and special interest groups.

MBB Exam

You will be required to sit a 2-hour open book exam which will test your fluency with the more advanced tools and techniques which you are likely to utilise yourself or coach others to use.

Many of the questions will require you to undertake statistical analysis on sets of data presented to you using Minitab and interpret your findings. Although most MBB candidates will do this using Minitab, you are free to use alternative statistical software for this if you wish.



MBB Assessment

You will be required to present a record of your MBB level proficiency and experience including

- Examples of training and coaching you have led
- Examples of the application of Lean Six Sigma tools to challenging problems
- Details of any overall improvement programmes for which you have had responsibility
- Examples of Workshops you have facilitated
- How you have demonstrated CI leadership in your organisation
- How you have influenced change in your organisation
- Storyboards and critiques of projects that you have led and/or coached others (BBs and GBs) to lead; we would normally expect at least six such projects to be presented in this way
- Your involvement in Lean Six Sigma deployment

You should prepare a summary report listing your experience of the above and compile an evidence folder. A long written report is not required.

You will then be asked to meet for about half a day with a small panel of Assessors to go through and discuss this record in detail with you.

Price

A typical package consisting of 7/8 days training and certification (exam, assessment, feedback report and BQF certificate) is available for £5,000

Certification only: £2500

Prices do not include VAT