

Master Black Belt Certification

A personalised, assessment-based programme designed to take experienced Black Belts to the highest level of Lean Six Sigma certification.

Master Black Belt is the British Quality Foundation's ultimate level of Lean Six Sigma certification. This bespoke programme bridges the gap between your current Black Belt capability and the expertise required to lead, coach and shape continuous improvement at scale.

Lean Six Sigma Master Black Belt certification recognises the skills needed to operate at the highest level. An initial assessment identifies the gaps between a candidate's current skills and experience and those required for British Quality Foundation certification, and we'll provide a tailored development pathway recommended to address them. Because it reflects each individual's business needs and personal preferences, the programme followed is unique to every candidate.

Master Black Belts meeting certification requirements are able to:

- Lead large-scale DMAIC projects encompassing multiple Black Belt and Green Belt sub-projects
- Act as a go-to technical resource for data analysis and workshop facilitation
- Apply advanced Lean Six Sigma tools and change-management expertise to challenging problems
- Coach Green and Black Belts to maximise their project delivery and learning
- Support and build the effectiveness of Project Champions
- Develop and deliver Lean Six Sigma training across the organisation
- Support and influence business leaders towards a continuous improvement culture
- Lead the deployment of Lean Six Sigma thinking and management

Delivery Format

This is a bespoke, capability-based programme rather than a fixed course. An initial gap assessment shapes a personalised pathway, with candidates joining relevant Catalyst and BQF training modules to build the required expertise. Each route is tailored to individual needs and experience.

Accreditation

- Aligned to internationally recognised Lean Six Sigma Master Black Belt standards
- British Quality Foundation (BQF) Master Black Belt certification
- Recognised across industries as a benchmark for advanced improvement expertise

Who Is It For?

- Experienced Black Belts who have completed a recognised Black Belt training programme and delivered successful projects, and are now ready to validate their expertise through formal certification
- Those moving into a senior improvement or coaching role who need a credible, internationally recognised credential to reflect the level at which they are already operating

Why Choose This Certification?

Master Black Belt is the British Quality Foundation's highest level of Lean Six Sigma certification, recognising individuals who tackle complex business challenges and act as role models for excellence in continuous improvement.

This certification positions you as the trusted expert your organisation turns to for its most critical improvement challenges.

Certification Approach

A personalised development pathway: As experienced, certified Black Belts, candidates focus on closing specific capability gaps identified through an initial assessment. Their programme is tailored to individual needs and preferences, combining targeted learning with practical application.

Demonstrating proficiency: Certification requires evidence of Master Black Belt level proficiency. Candidates compile an evidence folder and summary report covering training and coaching they have led, their application of Lean Six Sigma tools to challenging problems, improvement programmes they have owned, workshops facilitated, and how they have demonstrated continuous improvement leadership and thought leadership, and have influenced change. This typically includes at least six project storyboards and critiques.

Assessment and examination: Candidates present and discuss their experience with an assessor panel over approximately half a day. This is complemented by a two-hour open-book exam assessing proficiency in advanced methods, including statistical analysis using statistical software and interpretation of results.

Why Choose Catalyst?

Catalyst delivers results, not just services. We blend consulting, coaching, training, and AI-powered tools into a seamless support system that meets teams where they are, developing capability at every level.

Thousands trust us to support their learning and Continuous Improvement journeys – we've specialised in Lean Six Sigma Training and Consultancy for over 30 years. We're known for sharing our knowledge in an accessible and interactive way. Look no further for relevant, relatable content, built by experts and accredited by the British Quality Foundation and the Lean Competency System (LCS). We are the BQF's primary Lean Six Sigma partner and recommended by the Chartered Quality Institute.