

Black Belt Programme

Black Belts are equipped with the data, change management and problem solving skills required to tackle high-profile, complicated business problems. They are Lean Six Sigma experts who coach Green Belts and support senior management in the deployment of continuous improvement thinking and methods in the business.

The Black Belt Programme Consists of six modules which align directly with BQF certification:

- Lean Six Sigma Green Belt (4 days open/6 days in-house)
- Process Measurement and Control (3 days)
- Data Analysis Techniques (3 days)
- Managing Change (3 days)
- Advanced Black Belt Tools (3 days)
- Lean Six Sigma for Innovation and Design (Recommended*, 3 days)

Separate flyers describe each of these modules individually.

We have found that breaking the subject matter into these short blocks facilitates learning and minimises the impact of time spent away from work. The modules can be taken in rapid succession in one training wave or spread out over a longer time period. If you have already completed some of the modules, you can upgrade to Black Belt from your current position.

Who is the programme for?

- Change Agents, Business Analysts, Process Managers, Engineers, Consultants, Quality Professionals
- Existing Green Belts or Lean Practitioners who now need to upgrade to a higher level of Continuous Improvement expertise
- Your company is deploying Lean Six Sigma/Continuous Improvement/Operational Excellence and you need to create experts to help guide and support the rollout
- Previous highly satisfied delegates have come from Finance, Manufacturing, Public Sector, Telecoms, Utilities, “Big Four” Management Consultants, Independent Consultants and Contractors, NHS, R&D, Pharma, IT, Oil & Gas...in fact just about every sector

Learning Outcomes

Outcomes for your business

Black Belts are trained to tackle the most challenging of problems and deliver substantial benefits to the business and customers. They are an enabling component of becoming an Operationally Excellent organisation.

Outcomes for Your Personal Development

Effective Black Belts are highly valued by the business and demonstrated success is a pathway to a senior operational or internal consultant role.

Support Pack

Each delegate will receive

- Access to Catalyst's online Black Belt video library covering the entire course content of all the modules for 12 months – included in the price
- A printed and pdf copy of the training materials for each module
- A downloadable pack of templates
- A copy of The Lean Six Sigma Improvement Journey book
- Lean Six Sigma Project Guide
- The Lean Six Sigma Improvement Journey Pocket Guide
- British Quality Foundation Black Belt online exam

Why Choose Catalyst

- Catalyst's instructors are highly experienced experts who have honed their skills in business and industry before becoming trainers
- Catalyst was commissioned by the British Quality Foundation to develop their Lean Six Sigma certification process up to Master Black Belt level
- We use Minitab statistical software, by far the most widely used package to support Lean Six Sigma
- Our courses are highly interactive and use relevant examples and case studies

Follow-on Options

- Master Black Belt Programme
- Our standard programme is aligned with the BQF Body of Knowledge and certification but we do also deliver ASQ versions and a bridge from BQF to ASQ

* The **Lean Six Sigma for Innovation and Design** module is not currently needed to satisfy the BQF's minimum requirements for Black Belt. Many delegates opt to add it to their programme to provide Design for Six Sigma capability. Alternatively it can be added at a later stage when a specific need has been recognised.

Catalyst offers British Quality Foundation accredited Lean Six Sigma training from Awareness through to Master Black Belt level including workshops for Executive Teams and Project Champions.

www.catalystconsulting.co.uk

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