

# Lean Six Sigma 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 Lean Six Sigma Black Belt Programme Consists of five modules which align directly with BQF certification:

1. Lean Six Sigma Green Belt (6 days)
2. Facilitating and Leading Change (3 days)
3. Data Driven Insights and Decisions (4 days)\*
4. Further Process Measurement and Analysis Techniques (2 days)\*
5. Advanced Black Belt Tools (3 days)\*

\*Minitab software required for these modules



Separate documents describe each of these modules individually.

We have found that breaking the subject matter into 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?

- Engineers, Scientists, Business Analysts, Quality Professionals, Process Managers, Change Agents, Consultants
- Existing Green Belts, Lean Practitioners, Continuous Improvement professionals who now need to upgrade their data and change management skills
- 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 Manufacturing, Public Sector, Telecoms, Finance, Utilities, “Big Four” Management Consultants, Independent Consultants and Contractors, NHS, R&D, Pharma, IT, Oil & Gas...in fact just about every sector

## How can I take this training?

- We run these modules regularly through our open programme either virtually or at our London training venue
- The modules are all available as online self-study training courses with support from a Catalyst tutor
- As in-house training – virtually or at your premises
- Combinations of the above
- Each module can be taken independently

## 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 24 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 online Black Belt exam

\*Online delegates will receive soft copies of all materials only

## Why Choose Catalyst

- Catalyst's instructors are highly experienced subject-matter experts who have honed their skills in business and industry before becoming trainers
- Catalyst is the British Quality Foundation's primary Lean Six Sigma Partner - all of our courses and instructors up to Master Black Belt level are accredited by the BQF
- We are one of only two Lean Six Sigma training providers recommended by the Chartered Quality Institute
- 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

- Lean Six Sigma for Innovation and Design (Design for Lean Six Sigma)
- 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

*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.*