

## Lean Six Sigma Yellow Belt 2 days

The objective of the two day Lean Six Sigma Yellow belt programme is to provide an introduction to Lean Six Sigma tools and techniques enabling delegates to be members of improvement teams or to lead small improvement projects themselves. The course leads to certification through the British Quality Foundation where required.

This is an interactive-workshop style course with lots of discussion and learn-by-doing group activities.

### Who is the course for?

- You would like a detailed introduction to Lean Six Sigma
- You would like to be able to make significant independent contributions as a Lean Six Sigma Green or Black Belt project team member
- You would like to be able to run your own tightly focused “mini” improvement projects
- You would like to learn, in an experiential way, a comprehensive set of continuous improvement tools which you could put to immediate use in your day to day activities and project work
- The course is suitable for delegates from all business types

### Learning Outcomes for Your Business

Yellow Belts are key in building the foundations of the operational excellence culture which works with management to sustain process performance and drive ongoing Continuous Improvement.

### Learning Outcomes for Your Personal Development

Following successful demonstration of application of the training completion, you will have ability to apply continuous improvement tools with confidence in your workplace and the option to be certified by the British Quality Foundation with the ensuing recognition and career advancement opportunities.

### Delivery Options

Yellow Belt training is available

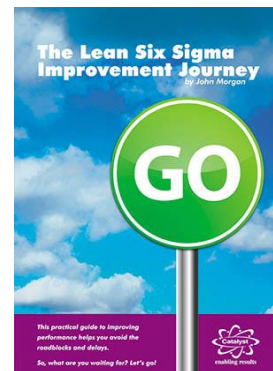
- through our open programme – virtual classroom
- as an in-house classroom course – physically onsite or virtual classroom
- in-house as a Managed Online programme consisting of a blend of live, instructor-led webinars and video-based self-study elements
- as a self-study on-line programme consisting of 80 short videos with a learning plan, exercises and quizzes\*

## Support Pack

Each classroom delegate will receive

- Access to Catalyst's online Yellow Belt video library covering the entire course content for 12 months
- Printed and pdf copy of the course slides
- The Lean Six Sigma Improvement Journey Book
- The Lean Six Sigma Pocket Guide
- Downloadable Green/Yellow Belt project Tools and Templates
- A downloadable pack of templates
- Yellow Belt online exam

\*self-study online delegates receive the above in soft copy format



## Course Contents

The course follows the Lean Six Sigma DMAIC project structure

### Define

- Improvement Charter and Problem Statement
- Understanding customers (VOC)
- Understanding the process (SIPOC)

### Measure

- Process stapling and mapping
- Customer focused measurement
- Operational definitions
- Data collection
- Introduction to control charts

### Analyse

- Fishbone diagrams and 5 Whys
- Pareto Charts
- Value add and non-value add process steps
- Moments of truth
- The 7/8 Wastes
- Bottlenecks

### Improve

- Creativity techniques
- Improving flow and reducing batch size
- 5S
- Risk Analysis and error proofing (poka-yoke)

### Control

- Control plans
- Process management charts
- Visual management
- Holding the gain

*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.*