

## **Lean Six Sigma Champion**

Lean Six Sigma is a modern combination of business improvement methodologies suited to both manufacturing and transactional companies in all business sectors. Traditional Lean Enterprise generally focuses on removal of waste and traditional Six Sigma project focus is generally understanding the root cause and the reduction of variation. By combining the two, the result is reduced variation, improved quality, and removal of waste with increased velocity of throughput. The IQMS/TEC Lean Six Sigma training courses are modular programmes delivered by IQMS/TEC tutors and experienced Six Sigma Master Black Belts with the requisite qualifications to deliver training, mentoring and consulting.

This course is suitable for senior management (CEO's & Directors), six sigma stakeholders, champions, change agents and support staff who require a basic understanding of the Lean Six Sigma methodology and the potential business benefits (supported by examples) either for introducing and/or maintaining a Lean Six Sigma programme

### **COURSE CONTENT**

- Overview of Lean Enterprise
  - typical Lean Enterprise improvement projects
  - overview of Lean Enterprise tools and techniques
- Overview of the Six Sigma approach
  - the central role of Six Sigma improvement projects
  - overview of Six Sigma tools and techniques
  - roles and responsibilities of six sigma
- Understanding the Six Sigma DMAIC methodology
  - Define
  - Measure
  - Analyse
  - Improve
  - Control
- Improvement projects approval– key to 6 $\sigma$  success
  - Types of 6 $\sigma$  projects – process improvement and process design
  - Guidelines for evaluating 6 $\sigma$  project potential
  - Linking projects to company strategy
  - 6 $\sigma$  project selection steps
  - 6 $\sigma$  project selection criteria – examples of winning projects
- Six sigma team selection – key to 6 $\sigma$  success
  - Team size and required cross functional skills
  - Team members responsible
  - Managing teams (storming and norming)
- Improvement projects evaluation – 6 $\sigma$  success
  - Project sign off and review
  - Project evaluation against the original goal
  - Validation of savings

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### ***IN – HOUSE COURSES***

Offering better value for money, they can be customised and designed to match your individual specific requirements.

### ***STYLE OF DELIVERY AND COURSE LEADERS***

Our course leaders are business improvement specialists, qualified professionals and experienced six sigma master black belts. They have extensive knowledge across a wide range of business sectors including manufacturing, finance, pharmaceuticals, local and national government. They have all cut their teeth as successful change agents within high profile organisations, and fully understand the range of technical, legislative and people challenges that face those with a responsibility for delivering real business improvements.

### ***CERTIFICATION***

All delegates will be awarded a certificate verifying attendance and completion of the course. .

### ***BOOKING AND COURSE FEES***

The fee includes full lunch and refreshments each day.

Please complete the booking form and return together with the relevant fee.

The Lean Six Sigma training is provided in association with **TEC Concepts Limited**

***DURATION: 2 days***

***FEE: £485.00 plus VAT***