

Lean Six Sigma ‘Certified’ Black Belt Course

16 days -Public or On-Site Course

Green Lean Solutions Training - Why choose us?

- Our training is provided by very experienced consultants with both an academic and industry background
- We lead the process improvement community with our unique and innovative method of using Lean Six Sigma to gain environmental benefits in addition to the traditional cost, quality and delivery gains
- By keeping our overheads low, our prices are extremely competitive

Potential Participants - This advanced course is aimed at those aiming to lead projects, mentor and train staff

- Improvement Managers or Team leaders
- Trainers
- Quality, engineers or technical employees
- Those wishing to upgrade from our others courses

Course Objectives - Aims for our training cohort

- Provide detailed training in the Lean and 6 Sigma DMAIC +S approach
- Provide an understanding of how to lead and manage Lean 6 Sigma projects
- Understand the role of the Black Belt including training and mentoring
- Provide an understanding of some of the advanced Lean Six Sigma Tools and techniques
- Gain knowledge in capturing the benefits of Lean 6 Sigma
- Deliver capable & certified Black Belts in Lean 6 Sigma

Black Belt Course Structure



- Lectures \ Questions
- Case Studies Examples \ Discussion
- Tutorials \ Practical exercises and Tasks
- Minitab Teaching / Examples
- Black Belt advanced Modules

Agenda Highlights

- Provides all the features of the 12 day Green Belt course +
- Advanced Statistical Tools and Techniques
- Change Management
- Mentoring and Training Methods
- Team working and Motivation
- Benchmarking Techniques
- SPC Management
- Poke Yoke
- DFSS
- Global 8D
- Overall Equipment Effectiveness (OEE)
- Black Belt Project work

What we provide - Each attendee will be provided with the following: -

- A4 Hard copies of Course materials (4 x ring binders)
- PDF Files on CD
- All Minitab © exercise files on a USB Memory Stick
- Trial version of Minitab © 15 (full version extra cost).
- Lunches and drinks (public course only)

Learning Outcomes & Benefits

- You will understand how to develop and manage a continuous improvement culture within your organisation
- You will gain the skills necessary to manage, mentor and train Lean Six Sigma Yellow and Green Belts and their projects
- You will understand your own role within a Lean Six Sigma team
- Be able to identify and manage value added projects to gain benefits in Cost, Quality and Delivery
- You will understand how to sustain the improvement and transfer the knowledge and expertise gained

Black Belt Certification

- Certification as a Lean 6 Sigma “Black Belt” will be provided to attendees upon completion of 3 assessed projects at their organisation
- Participants wishing to become a Master Black Belt (MBB) will be required provide evidence of mentoring and training of employees.

Black Belt Prices Per Person. (excluding VAT)

1st Delegate	•£3200
2nd Delegate	•£3000
3rd-4th Delegates	•£2900
+5 Delegates	•£2800
On-site Training (Min 5-10 People)	•£2400 or less
On-site Training (Min 11-20 People)	•£2000 or less

If you require any further information please contact us below