



Mastering Six Sigma

Converting from Green to Black Belt Status

This Mastering Six Sigma programme builds upon delegates' prior qualification and experience in the application of variability reduction. The content will build upon the delegates' prior knowledge to provide a complete coverage of the Six Sigma toolset.

Benefits to your organisation

- ✓ Develop their existing skills through revision and discussion of their experience
- ✓ Use the additional Six Sigma toolset in the project environments of Six Sigma projects
- ✓ Use a range of powerful tools additional to those they already know
- ✓ Communicate in detail with any Black Belts from major customers who are requiring Six Sigma performance from their suppliers
- ✓ Demonstrate and achieve significant benefits to their business
- ✓ Gain accreditation to Black Belt status

Course Location: On-Site at your premises

Course Duration: 10 Full Days flexibly distributed
over a 3-8 month period (or half days to suit when required)

No. of Delegates: 10 delegates max

About the Tutor

John has been involved with industry for over 29 years, and delivers training and project support for continuous improvement in industry. John has a very practical and flexible approach to training and believes that training must be enjoyable. **John is certified by the American Society for Quality (ASQ) as a Six Sigma Black Belt.**

Course Content

Key topics covered:

- Advanced SPC Methods
- Measurement Systems Analysis (MSA)
- Hypothesis Testing
- Regression Analysis
- Analysis of Variance (ANOVA)
- Design of Experiments (DOE)

Note:

To achieve certification as a Black Belt, participants are expected to complete an improvement project.