

Six Sigma: Black Belt Training

Course Description

Black Belts have a major role within a six sigma programme. Often on a full-time basis, a Black Belt will lead and deliver a number of six sigma projects over a period of time, achieving significant gains. This course includes all of the content of the Green Belt training and extends the learning to a wider range of methods, tools and techniques. (Our course tutors are certified by the American Society for Quality (ASQ) as a Black Belt).

Duration/Delivery Mode

Typically 20 days (or an extension of 12 days to the Green Belt training) with a delivery pattern distributed over a number of months. (Note: To achieve certification as a Black Belt, a candidate must complete a satisfactory six sigma project.)

Target Audience

Multi-disciplinary: Personnel from all functions, who will actively lead six sigma projects.



Benefits

Six Sigma: Black Belt Training

- Enables your organisation to maximise the gains from the six sigma methodology by utilising the skills of one or more competent Black Belts.



Related Courses

Six Sigma

- Six Sigma Yellow Belt
- Six Sigma Green Belt

Lean Methods

- Lean Methods



Course Details Summary

Six Sigma: Black Belt Training

- All of the Belt Courses
- Team Skills
- Hypothesis testing
- Regression analysis
- Analysis of variance (ANOVA)
- Design of experiments (DOE)
- Failure mode and effects analysis (FMEA)
- Use of Minitab® software (Please see Minitab® page at www.icanthus.co.uk)

To request a detailed course agenda, or to discuss your requirements with a training advisor, please contact us via the web page link (or by using the contact details shown below). If required, we shall be pleased to visit you for an initial discussion.



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