

Six Sigma Black Belt Training

Target Audience

Those responsible for leading large quality improvement projects and working with others (such as Green Belts) to accomplish such projects.

Course Description

This course provides rigorous and comprehensive training on how to implement the Six Sigma DMAIC (Define, Measure, Analyze, Improve, and Control) methodology within your organization. Lecture topics include all Six Sigma problem-solving and statistical tools, which are reinforced through hands-on learning exercises. Further, this course discusses team building skills and project management/leadership methods. As part of the training course, participants are required to complete a quality improvement project (concerning an issue chosen by your company).

Topics Covered

Topics covered include the following.

- Process mapping
- Process capability
- Project planning
- Statistical methodology
- Factorial experiments
- Design of experiments

Materials Included

- Six Sigma Black Belt training binder
- MINITAB® software (participants must bring a PC laptop to each session)
- Juran's Quality Handbook, a \$121 value!
- Black Belt Memory Jogger: Pocket Guide for Six Sigma Success
- AIAG manuals for FMEA, MSA, SPC
- And many more!

Course Duration: 4 wks. (160 hrs.)

Course Fee: \$9995 for single registrations (\$500 discount per person for each additional registration from the same organization)

Delivery Options

- Open Enrollment Courses (not currently available)
- On-Site Training

Certification

A certificate will be awarded to each participant who completes the training and passes the test given on the last day of the course. Full certification requires the completion of a project which takes place in your company. After the completion of your project, a project review can be scheduled in which Six Sigma Program instructors travel to your location to validate your work (additional fees apply for the project review).

Contacts

For further information, please contact us directly:

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