

Six Sigma Green Belt Training

Target Audience

Those responsible for leading their own quality improvement projects or assisting others (such as Black Belts) with larger projects.

Course Description

This course provides training on how to use the Six Sigma DMAIC (Define, Measure, Analyze, Improve, and Control) process for projects within your organization. Lecture topics include many proven Six Sigma problem-solving methods and basic statistical tools, which are reinforced through hands-on learning exercises. 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.

- Six Sigma overview
- Defining problems
- Cost of quality
- Process mapping
- Cause and effect diagramming
- Data collection
- Check sheets
- Pareto charts
- Run charts
- Histograms
- Introduction to MINITAB®
- Graphical analysis
- Basic statistics (box plots, scatter diagrams, stratification and variation)
- Introduction to design of experiments, SPC and trends

Course duration: Two 4-day training sessions (64 hrs.)

Course fee: \$3995 for single registrations (\$200 discount per person for each additional registration from the same organization) - parking and lunch is included.

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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