

# Six Sigma Online Green Belt Training from SixSigma.us

## After attending this training, participants will be able to:

- Describe Six Sigma roles within an organization
- Use statistical tests to improve processes
- Use Minitab to run statistical tests
- Define a Six Sigma project
- Create charts, process maps, and control plans needed to complete a Six Sigma project

*Prerequisites for Green Belt Training include: Ability to use standard Micro-soft Office Software.*

SIXSIGMA.US  
11203 RR 2222 #801  
AUSTIN, TX  
78730

CONTACT:  
TOLL FREE: 877-497-4462  
LOCAL: 512-666-9647  
FAX: 512-233-2721  
INFO@SIXSIGMA.US  
WWW.6SIGMA.US

## Features that make our Online Green Belt Program Unique:

This online, on demand Six Sigma Green Belt training program using Minitab software examples leads to obtaining your **Six Sigma Green Belt** certificate. Upon completion, this program will help you strengthen your organization by understanding, interpreting and using the core concepts of Six Sigma. Designed for professionals with little or no prior experience with Six Sigma methodologies, this course helps develop critical skills required for participating in successful Six Sigma projects.

## What You'll Get

- Digital version of the same, complete Green Belt program delivered to our live classroom attendees
- On demand, 24/7 access for **ONE year of access** to professionally narrated online SixSigma.us training courses
- ONE year of access to the training manual in electronic format with the ability to print 2 copies for your own use.
- Numerous Project Templates and Job Aids for Six Sigma Projects
- Online Exams and Quizzes, including a comprehensive final exam.
- Upon completion of the training and passing the comprehensive final exam, you will receive:
  - Six Sigma Green Belt Training Certification
  - **4.8 IACET CEUs** and **40 PMI PDUs**
  - Ability to sign up at a later date for the Black Belt online program for just **\$600**.

## Optional Elements

- Bound and color printed materials can be purchased and shipped anywhere in the US for \$125.
- We teach you how to use Minitab software while completing this training course. If you don't have Minitab, you can purchase a deeply discounted version of Minitab with this training program. Minitab 16 now retails for \$1395, but you can get it for as low as \$900 when bundling it with this training program. Available in English or Spanish
- Project certification can be obtained for an additional charge of \$300. This includes three hours of Master Black Belt remote support and project review time.

Contact us if you have additional questions.

# Online Green Belt Agenda

## All Green Belt accounts include the following:

- On demand, 24/7 Online Site Access for 1 year
- Access to Electronic Course Materials for 1 year with ability to print 1 copy for personal use only (requires secure viewer download)
- Option to purchase color printed manual of course presentations for \$125
- Courses are delivered from our Learning Management System
- Narrated, Flash-based instruction
- Numerous Hands-on Exercises and Simulations
- Online Exams and Quizzes
- 50+ Six Sigma Project Templates, Worksheets and Resources
- Certificate of Course Completion
- 40 PDU's will be awarded for completion of the online Green Belt training.
- 4.8 CEU's will be awarded for completion of the online Green Belt training.

## Online Program Requirements

- A computer with online access to the internet with a browser and Microsoft Windows
- Sound Card and Speakers
- Display Settings of at least 1024 X 768 Screen Size
- Adobe Acrobat Reader
- Secure PDF Viewer from LockLizard (free)
- Flash Player
- Access to Microsoft Office 2000 or newer
- Minitab software (version 14 or above). A free 30 day demo available through Minitab
- **Please note there are no refunds once the program has been started.**
- You are not to provide your login information to other users. Your online account is for your personal use.

## Course Syllabus

### Six Sigma Green Belt Session 1

- Six Sigma Introduction
- Six Sigma Project Definition
- Project Selection Process
- Six Sigma Deployment
- Process Mapping
- Input Prioritization Tools
- Failure Mode Effect Analysis (FMEA)
- Minitab Introduction
- Measurement Systems Analysis (MSA)
- Capability Analysis
- Sample Size Selection
- Statistical Process Control (SPC)
- Process Control Plan
- Project Plan & Deliverables
- Final Exam Module 1

### Six Sigma Green Belt Session 2

- Advanced Graphical Analysis
- Multi-Vari Planning
- Hypothesis Testing
- Statistical Analysis Roadmap
- Test for Mean with t-test
- One Way ANOVA
- Non-manufacturing Applications
- Correlation and Regression
- Multi-Vari Analysis
- Process Control Plan
- Project Plan & Deliverables
- Final Exam
- Comprehensive Green Belt Exam

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