

Six Sigma Green Belt Certification

Succeed 99.99966% times with Six Sigma Certifications

Six Sigma is the most widely used quality management tool and one that can provide a significant boost to your career. It is the most recognized Quality Management methodology in use in almost all global organizations like GE, Honeywell, Motorola and others. Hence, a Six Sigma Certification will be a great addition to your range of professional skills, and something which leading organizations value greatly.



What is Six Sigma ?

Six Sigma is a management methodology meant for driving process improvements in the delivery of goods and services. It provides businesses with the tools to improve the capability of their business processes. The increase in performance and decrease in process variation leads to defect reduction and vast improvement in profits, employee morale and quality of product. It is rapidly becoming a cornerstone philosophy among increasing number of organizations in the world. It is a business process that allows companies to drastically improve their bottom line by designing and monitoring everyday business activities in ways that minimize waste and resources while increasing customer satisfaction.



Program Overview

- Six Sigma methodology and DMAIC (Define, Measure, Analyze, Improve and Control) process
- Role of Green Belt and other team members for successful implementation
- Project selection and defining techniques for maximum impact
- How to convert practical problem to statistical problem and derive statistical solution then convert it to practical solution for implementation
- Project management techniques – How to present your project, project closure and key to successful transition
- Prepare you for Six Sigma Green Belt Certification Exam

Course Contents

- Project Charter, VOC (Voice of Customer) to CTQ (Critical to Quality)
- Kano Model, SIPOC (Supplier, Input, Process, Output, Customer)
- Types of Data, Sampling Strategy
- Fishbone Diagram, Data Collection Plan
- Measurement System Analysis (Gauge & Attribute R&R)
- Graphical Analysis, Run Chart, Segmentation & Stratification
- Box Plot, Rolled Through Put Yield, Pareto
- Process Capability, Normality Study
- Concept of Lean, Process Map Analysis
- Hypothesis Testing, Correlation and Regression



Six Sigma Green Belt® Program Deliverables

- Work Book and Case Study
- Chapter Tests includes question formats found in the actual Examination. Question with varying difficulty to increase your confidence.
- Online Instructor Videos, which explain all Six Sigma Concepts

Who Should Attend ?

The course is designed for meeting the requirements of the following audience:

- Quality Assurance Engineers, Project Managers, Team leaders, Software Professionals, Practitioners, Software Quality Assurance team members and Senior Management
- Management team of Organizations who intend to implement and practice Six Sigma
- Those who want to get certified as Green Belt in Six Sigma
- Future managers including management students
- Any other professional members who are doing research, innovations or consulting in process improvement practices

CERTIFICATION

1. Approved by PMI for PDUs, SCRUMstudy for RCUs (Recertification Units) and aligned with ASQ
2. Trusted by employees from 3500+ companies from more than 150 countries
3. Courses developed by certified Six Sigma Black Belts and experienced instructors
4. High-quality instructor videos which explain all Six Sigma concepts
5. Easy-to-understand study guides and chapter tests to validate your knowledge
6. Worldwide recognition and validity

