

Six Sigma Green Belt Certification CSSGB

Course Outline

- 1) Six Sigma Introduction
- 2) Six Sigma Project Definition
- 3) Project Selection Process
- 4) Six Sigma Deployment
- 5) Process Mapping
- 6) Input Prioritization Tools
- 7) Failure Mode Effect Analysis
- 8) Minitab Statistical Software Introduction
- 9) Measurement Systems
- 10) Capability Analysis
- 11) Sample Size Selection
- 12) Statistical Process Control
- 13) Introduction to Lean
- 14) Advanced Graphical Analysis
- 15) MultiVari Planning
- 16) Variation Trees and Funneling
- 17) Hypothesis Testing
- 18) Central Limit Theorem
- 19) Statistical Analysis Roadmap
- 20) Test for Mean with t-test
- 21) One Way ANOVA
- 22) Nonmanufacturing Applications

- 23) Correlation and Regression
- 24) MultiVari Analysis
- 25) Process Control Plan
- 26) Project Plan and Deliverable
- 27) Project Reviews

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