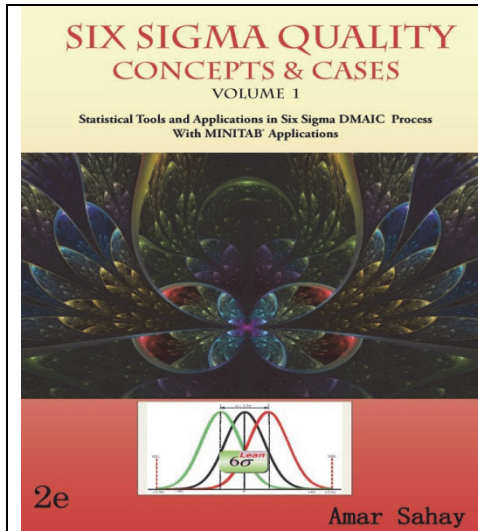


Our Lean Six Sigma Training/Certification Books

*Six Sigma Quality _ Concepts & Cases:
Statistical Tools and Applications in Six Sigma DMAIC Process:
With MINITAB® Applications
Volume I*



This volume has been tested in Six Sigma training courses, undergraduate and graduate courses in Quality Management, Quality Engineering, MBA and Executive MBA Six Sigma courses. The content for the training courses are consistent with ASQ (American Society for Quality) and other agencies and universities offering Six Sigma education, training, and certification in the U.S.

Details on Six Sigma Quality_ Concepts and Cases: Volume I

The book contains:

- The fundamentals of Six Sigma, Lean Six Sigma, Design for Six Sigma (DFSS)
- Learning MINITAB statistical software
- Visual Representation of Data: Charts and Graphs for Six Sigma
- Data Analysis Concepts
- Quality Tools for Six Sigma
- Process Capability Analysis for Sigma
- Measurement System Analysis: Gage Repeatability & Reproducibility (Gage R & R)
- Exercises/projects/cases
- Power-point slides for each chapter
- Solutions and computer instructions for cases and problems

Volume I of this book contains approximately 450 pages and focuses on the **DEFINE** and **MEASURE** phases of Six Sigma. The book contains numerous examples, cases, and hands-on exercises using the MINITAB statistical software that allows one to master the Six Sigma concepts. The text provides step-wise computer instructions to learn and apply the Six Sigma tools in real world.

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Our Lean Six Sigma Training/Certification Books

Senior Members of Institute of Industrial Engineers, USA; Society of Manufacturing Engineering (USA), American Society for Quality (ASQ, USA) Former Member of NAFSA (Association of International Educators, USA) and Member of AEA (American Education Evaluation Association)

Full time faculty, over 15 years of teaching, training, research and consulting experience

Author of several books and papers in Six Sigma; published more than 30 articles/research papers in national and international journals and conference proceedings.

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