



MSI

Management and Strategy Institute

Official Lean Six Sigma Green Belt Body Of Knowledge

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Topic	Subtopics	Bloom's Taxonomy Level
Introduction to Lean Six Sigma	History, Benefits, Roles, Organizational Structure	Understand
Advanced Lean Principles	Kanban, Kaizen, JIT, Continuous Flow	Understand
Advanced Six Sigma	Six Sigma Metrics, CTQ, Cost of Poor Quality	Understand
Project Management	Project Selection, Charter, Stakeholder Analysis	Apply
Define Phase	Problem Statement, VOC, SIPOC, Project Charter	Apply
Measure Phase	Process Mapping, Data Collection Plan, Basic Statistics	Apply
Analyze Phase	Root Cause Analysis, Value Stream Mapping, Pareto Analysis	Analyze
Improve Phase	Brainstorming, Solution Development, FMEA	Evaluate
Control Phase	Control Plans, SPC, Monitoring, Sustainability	Evaluate
Advanced Statistics	Probability Distributions, Sampling Techniques	Analyze
Hypothesis Testing	Null Hypothesis, Alternative Hypothesis, P-Value	Analyze
Regression Analysis	Simple and Multiple Regression, Correlation	Analyze