



MSI

Management and Strategy Institute

Official Lean Six Sigma Yellow Belt Body Of Knowledge

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Topic	Subtopics	Bloom's Taxonomy Level
Introduction to Lean Six Sigma	History, Benefits, Roles	Understand
Overview of Six Sigma	Concepts, DMAIC vs. DMADV	Understand
Lean Principles	Value Stream Mapping, 5S, Waste	Understand
DMAIC Methodology	Phases Overview, Tools	Understand
Define Phase	Project Charter, Voice of Customer (VOC), SIPOC	Apply
Measure Phase	Data Collection, Basic Metrics	Apply
Analyze Phase	Process Mapping, Cause and Effect	Apply
Improve Phase	Brainstorming, Solution Selection	Apply
Control Phase	Control Plans, Monitoring	Apply
Basic Statistics	Descriptive Statistics, Probability	Understand
Root Cause Analysis	Fishbone Diagram, 5 Whys	Analyze
Quality Tools	Flowcharts, Check Sheets, Pareto Charts	Apply