

ASQ Body of Knowledge for Lean Six Sigma Master Black Belts

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1. Enterprise-wide Planning	2. Organizational Competencies for Deployment	3. Project Portfolio Mgt.	4. Training Design & Delivery	5. Coaching & Mentoring Responsibilities	6. Advanced Data Mgt. & Analytic Methods
Strategic Plan Development	Organizational Design	Project Mgt. Principles & Life Cycle	Training Needs Analysis	Executives & Champions	Measurement Systems Analysis, Process Capability and Control
Strategic Plan Alignment	Executive & Team Leadership Roles	Project Portfolio Infrastructure & Mgt.	Training Plan Elements	Teams & Individuals	Measuring & Modeling Relationships between Variables
Infrastructure Elements of Improvement Systems	Organizational Challenges	Project Portfolio Financial Tools	Training Materials & Curriculum Development	Measurement systems	Design of Experiments
Improvement Methods	Organizational Feedback	Team training	Training Program Effectiveness	Basic statistics	Data Management & Analytics
Opportunities for Improvement				Probability	Design for Six Sigma
Pipeline Management				Process capability	