

Lean Six Sigma Champion

Course Map

Total Estimated Hours: 18.8

SESSION 1: Introduction to Lean Six Sigma

4.55 HOURS

- Introduction
- Higher Standards for Higher Performance
- Input Determines Output
- Lean Six Sigma Defined
- What's In a Name?
- The 5 Lean Principles
- The 8 Forms of Waste
- Success Stories
- The Sigma Level
- The 99.9% Problem
- Calculating the Sigma Level - Toolset
- DNA of a Champion
- Lean Six Sigma Framework
- DMAIC - The Improvement Process
- Lean and DMAIC
- Thought Process Mapping - Toolset
- Organizing for Success
- Working Relationships
- Critical Success Factors
- Skill Check

SESSION 2: The Champion Role

8.4 HOURS

- Process Thinking
- The Source of Value
- The Source of Value: Gemba
- Process Mapping (SIPOC) Toolset
- Flow Charts
- Balanced Scorecard Toolset
- Project Selection Toolset
- Project Charter Toolset
- What Makes a Good Project Manager?
- Stakeholder Analysis - RACI Matrix
- Project Planning & Tracking Toolset
- Project Tollgate Review Toolset
- Define Tollgate - Progress Review
- Measure Tollgate - Progress Review
- Analyze Tollgate - Progress Review
- Improve Tollgate - Progress Review
- Control Tollgate - Progress Review
- Skill Check

SESSION 3: Leading Teams

5.85 HOURS

- Leadership Introduction
- Leadership Thinking
- Robot Leadership
- Fueling The Improvement Engine
- Leadership Characteristics
- Practice, Study and Reflection - Learning by Modeling
- Leading Teams
- Developing an Effective Team
- 4 Conversations Toolset
- Leading Change
- Leading Change - Continued
- Success Factors For Effective Change Management
- Leader Standard Work Toolset
- Leadership Reflection
- Skill Check
- Course Completion

- Improving Team Development