



Lean Six Sigma Green Belt Training



DMAIC Process and Lean Tools

Key Concepts:

The Evolution of Lean Six Sigma

The DMAIC Process

Lean Principle and Tools

Integration of Six Sigma and Lean Principles

Six Sigma Courses

Peregrine Lean Six Sigma

Peregrine Six Sigma Black Belt

Peregrine Six Sigma Lean

Peregrine Enterprise Six Sigma Fusion

Additional Peregrine Training

Peregrine Balanced Scorecard

Peregrine Baldrige Quality Management

Peregrine Program Management Professional Test Preparation

Strategic Operational Excellence

Who Should Attend: For the process management professional who seeks to understand the fundamentals of the DMAIC improvement processes and gain a full understanding of the Six Sigma principles, Individuals who meet ASQ Green Belt pre-requisites and are seeking an certification.

Overview: The Six Sigma Green Belt course is comprised of eleven separate sessions. Each session is a collection of related lessons, and includes an interactive quiz at the end of the session. Many of the lessons include interactive practice exercise.

By completing this course of study, you will gain a solid general knowledge of the theory, composition and implementation of a Six Sigma initiative. You will also become proficient in all of the analytical tools necessary to define, measure, analyze, improve, and control Six Sigma improvement project. You will learn team leadership and project management skills. Well as a Green Belt you will master the skills necessary to lead a complex process improvement project that produces bottom-line results.

If you have enrolled in a certification version of this course, then upon completion of this course of study, including satisfactory completion of a Six Sigma improvement project, a Six Sigma Green Belt certificate will be awarded.

Six Sigma Training	Lean Training
• <i>Introduction to Six Sigma</i>	• <i>Principles for a Lean Enterprise</i>
• <i>Define I - The Value Stream</i>	• <i>Components of Lean</i>
• <i>Define II - Voice of the Customer</i>	• <i>Waste Elimination</i>
• <i>Measure I - Introduction to Measure</i>	• <i>8 Sources of Waste</i>
• <i>Measure II - Charting Process Behavior</i>	• <i>Continuous One</i>
• <i>Analyze I - Root Cause</i>	• <i>Demand Pull Processing</i>
• <i>Analyze II - Hypothesis Testing</i>	• <i>Kan Ban</i>
• <i>Analyze III - Design Of Experiments</i>	• <i>5 S's</i>
• <i>Improve - Introduction to Improve</i>	• <i>Mistake Proofing</i>
• <i>Control - Keeping the Gains</i>	• <i>Mitigate Priority Risks</i>
• <i>Leading Teams and Leading Change</i>	• <i>Integration of Six Sigma and Lean</i>