



Lean Enterprise



Lean Implementation and Tools

Who Should Attend:

This workshop is for organizational leaders, managers and other key personnel tasked with reducing scrap, rework, complexity, defects, delays, and other forms of waste in their organization.

Overview:

Lean Six Sigma is a comprehensive approach to eliminating all forms of waste from your business with the specific intent of providing value to your customer and shareholders. If you already practice Six Sigma, you understand that it is used to improve quality by eliminating defects from products and services. In the world of lean thinking, your primary goal is to operate more effectively by eliminating not only defects, but six other forms of waste; inventory, processing, waiting, motion, transportation, and overproduction. Organizations that implement Lean Six Sigma see significant improvement in many aspects of business:

Key Concepts:

The Evolution of Lean Six Sigma

Implementation of Lean Enterprises

Lean Principle and Tools

Six Sigma Courses

Peregrine Six Sigma Champions Course

Peregrine Six Sigma Green Belt

Peregrine Six Sigma Black Belt

Peregrine Lean Six Sigma Fusion

Additional Peregrine Training

Peregrine Balanced Scorecard

Peregrine Baldrige Quality Management

Peregrine Program Management Professional Test Preparation

Strategic Operational Excellence

Six Sigma Training	Lean Training
Six Sigma Overview (Day 1 AM) <ul style="list-style-type: none"> • Introduction • What is Six Sigma • DMAIC Methodology Overview • The Project Charter • Determining Customers and Their Needs • Process Mapping and SIPOC • SIPOC Exercise 	Lean Introduction (Day 1 PM) <ul style="list-style-type: none"> • Introduction to Lean • Prominent Figures of Lean • Lean is Not Only for Manufacturing • Value Add and Waste • Waste Walks and Spaghetti Charts • Hoshin Planning • Waste Walk or Spaghetti Diagram Exercise
Visualizing and Improving the Process I (Day 2 AM) <ul style="list-style-type: none"> • Value Mapping for Industry • Value Mapping for Services • Kaizen Events – the 5S's • Poka-yoke • Total Production Maintenance • 5S Exercise 	Visualizing and Improving the Process II (Day 2 PM) <ul style="list-style-type: none"> • Foundation of Kaizen • Kaizen Events –(Customer Industry Specific) • SMED • Cellular Manufacturing • Pull Systems • Kaizen Exercise
Lean Concepts (Day 3 AM) <ul style="list-style-type: none"> • Lean Accounting • Standardized Work Methods • Overall Equipment Effectiveness • Theory of Constraints • Barriers to Implementation and Paradigm Shifts • Barriers to Implementation in Service Industry • Theory of Constraint Exercise 	Lean Projects and Lean Tools I (Day 3 PM) <ul style="list-style-type: none"> • Organizational Assessment • Quick Response Manufacturing • Planning and Deployment for Implementation • Quality Function Support • Metrics • Graduation Project Intro and Kaizen Planning • Graduation Exercise
Lean Tools II (Day 4 AM) <ul style="list-style-type: none"> • 7M Tools • Priority Matrix • Implementation Diagrams • TRIZ • Teams – Preventions • Teams – Dynamics/Interventions 	Graduation Project Introduction & Kaizen Planning (Day 4 PM) <ul style="list-style-type: none"> • Process Mapping • Execution • Debrief • ASQ and Baldrige • PMI and Project Management