



Lean Six Sigma Yellow Belt Online

Basic improvement skills for process owners and team members



Course At-A-Glance

Appropriate For: Process owners and others who participate on process improvement teams or otherwise support change projects and initiatives.

Length: 15 hours of instruction, 6 months to complete the course at own pace

Cost: \$500

CEUs: 1.5

About Lean Six Sigma Yellow Belt Online

To change the performance trajectory of an organization, we need the right people in the right support roles, paving the way for effective project work and sustaining performance gains. Lean Six Sigma (LSS) Yellow Belts provide an often-missing element of change program success: sewing performance excellence into the fabric of everyday operational management and process control.

Featuring the same world-class curriculum as the classroom version, this online Lean Six Sigma Yellow Belt course prepares process owners and others to fully support efforts by exposing them to the concepts, constructs and vernacular from the complementary domains of Lean and Six Sigma. It also gives them skills for mapping processes and collecting data so they can assist with project identification and execution.

This online course is delivered through an interactive, HTML-based eLearning system, offering accessibility and ease of use across both desktop and mobile devices (closed captioning is available). Courses are complete with engaging visual content and animated modules, as well as activities and real-world case studies. Students master the learning modules at their own pace and in their own time.

Learning Objectives

Upon completion of this course, you'll be able to:

- Understand the origins of Lean and Lean thinking
- Identify the five principles of Lean and the eight types of waste
- Participate as an active team member in a Lean Kaizen event
- Understand Six Sigma and the benefits it brings to an organization
- Comprehend the five-step DMAIC process and use certain tools within each phase
- Apply new skills for collecting and analyzing data
- Gain a new understanding of mistake proofing processes and apply other Lean concepts, tools and methods

Agenda

Introduction to Lean Six Sigma	Creating Awareness	Building a Cause & Effect Matrix
Introduction to Lean	Creating a Shared Need	Building an FMEA
Five Principles of Lean	High-level Process Maps	Introduction to SPC
Six Sigma Literally Speaking	Understanding What to Measure	Creating Pareto Charts
Six Sigma Roles and Phases	Data Collection	Generating Solution Ideas
DMAIC for Teams	Understanding Graphs	Creating a Pilot Plan
5S	Spaghetti Diagrams	Control Methods
The Eight Types of Waste	Fishbone Diagrams	Project Closure

To register for this course, visit leanmethods.com/yellow-belt-online
or call +1 (303) 827-0010.