

Lean Six Sigma White Belt Certification Program

Length: 1 Day

Summary: The Lean Six Sigma White Belt class is a one-day class that will provide a broad understanding of Lean Six Sigma improvement methodology, concepts, and language. The course is targeted at leadership and team members who need to develop a general awareness of Lean Six Sigma: what it is, why it matters, what makes it successful. This course provides an overview of Lean Six Sigma concepts and language and an introduction to the Define-Measure-Analyze-Improve-Control (DMAIC) process improvement cycle.

The course includes hands-on simulations and observation & identification of wastes in the workspace, and the application of Lean Six Sigma improvements to eliminate waste and Non-Value Added (NVA) activities in the workspace.

COURSE CONTENT

- What is Lean Six Sigma
 - Why Lean and Six Sigma
- DMAIC introduction
- Project Charters
- Lean Overview
- Six Sigma Overview
- Value Stream Map
- Waste Walk (Identify NVA)
- Basic problem-solving tools
- Lean Six Sigma Simulation
- Team practice on floor using Lean Six Sigma skills
- Team report-outs
- Skill Check
- Key takeaways