

Lean Six Sigma Yellow Belt

Get answers to all your questions about Lean Six Sigma, DMAIC, Green Belts, Black Belts, and Kaizen. This course equips you to be a valuable member of a process improvement team with an overview of lean concepts and basic statistics, as well as explanations of the DMAIC steps and purpose.

Course Agenda:

- Introduction and Lean Sigma Yellow Belt Course Overview
- Lean & Six Sigma History
- DMAIC Philosophy for both Lean & Lean Sigma
- Lean Overview & Simulation
- The Project Charter – Driving Activities
- Voice of the Customer – Why Is It Important?
- Introduction to Basic Statistics & Variation
- Purpose of the Analyze Phase & the basic tools employed
- Purpose of the Improve Phase & Kaizen Events
- Why controls are important and the types of controls
- 5S & Visual Controls
- Work Control Systems
- Replenishment/Pull Systems
- Identifying, Selecting & Prioritizing Root Causes
- Introduction to Single Minute Exchange of Dies (SMED) & Exercise
- TPM overview
- Failure Modes & Effects Analysis (FMEA)
- Mistake Proofing
- Standard Work