



SIX SIGMA YELLOW BELT TRAINING COURSE

Expected Accomplishments

At the end of this course, the participants will be able to understand Six Sigma Concept and its basic application for continuous improvement. Further, they will understand their role as yellow belt for six sigma implementation.

Course Outline

- What are Lean and Six Sigma?
- The Structure of Six Sigma (DMAIC process) and the Yellow Belt's role
- Understanding and Developing the SIPOC Diagram
- How to calculate the Cost of Poor Quality (COPQ)
- Understanding data and its types
- Basic Statistics (e.g. Mean, Median, mode, Standard Deviation & others)
- Lean Concepts
- Process Mapping and Value Stream Mapping
- C&E Diagram
- Failure Modes and Effects Analysis
- Prioritizing with Data (Pareto Chart)
- Standardized Work
- Error proofing (or Poka Yoke)
- Understanding the Control Plan
- Basics of advance planning tools
- VA and NVA



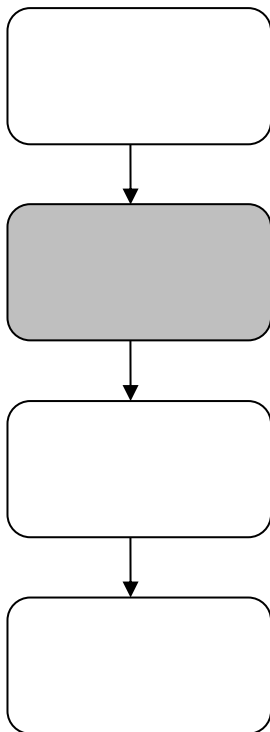


Accessing the Internet

Who can benefit

Quality Management Staff, Operational Staff, Supervisors and officer level, people involved in continuous improvement, customer service staff

.Related Training





Duration

5 days

Mode

Lectures, tutorial exercises, animations using computer based learning programs.

Prerequisites

Intermediate / A Level Education

Course Code: QLT-211

