



SIX SIGMA GREEN BELT TRAINING COURSE

Expected Accomplishments

At the end of this course, the participants will be able to understand fully about Six Sigma Concept, DMAIC Cycle and application of various tools for continuous improvement through reduction in errors, defects, defectives, etc. Further, they will understand their role as yellow belt for six sigma implementation.

Course Outline

Day #1: Phase 1 - Project Selection

- Course Logistics (rules, program layout, expectations)
- What is Six Sigma? (introductory overview)
- Project Selection
- Project Planning and Charters
- Internal Process Measures
- Introduction to DMAIC project management

Day #2: Phase 2 - Define and Measure

- Basic Statistical Concepts
- Control Charts
- The Define Phase
- Process Mapping
- Measuring System Analysis
- Process Capability Analysis

Days #3 & 4: Phase 3 - Analyze and Improve

- The Analyze Phase
- Root Cause Problem Solving Tools
- Analysis Tools
- Introduction to DOE
- The Improve Phase

Day #5: Phase 5 - Control

- The Control Phase
- Basic Cost Benefit Analysis
- The Control Plan Strategy





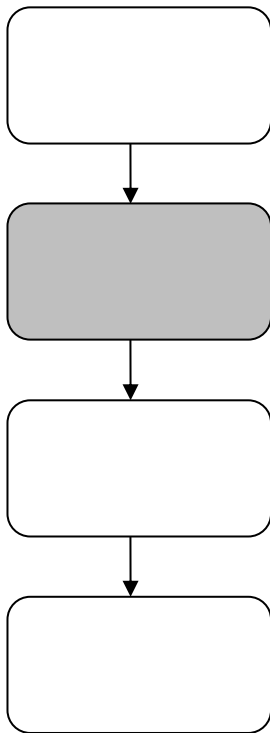
- Error proofing
- Levels of Control
- Review and Wrap-up

Accessing the Internet

Who can benefit

Quality Management Staff, Operational / Middle Management level, Controllers, Managers

.Related Training





Duration

5 days

Mode

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

Prerequisites

Six Sigma Yellow Belt Course

Course Code:

