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Six Sigma White Belt

Duration:

Instructor-led Classroom Learning - 1.00 Day(s)
Mentored Learning - Flexible

Overview:

This class introduces students to the analytical problem solving tools, roles and responsibilities and statistics used in Lean Six Sigma organization.

Prerequisite(s) or equivalent knowledge:

Windows XP (New Version)-Level 1

Outline:

Lesson 1: Introduction to Lean Six Sigma Methodology

Lesson 2: DMAIC Overview

Define-Measure-Analyze-Improve-Control

Lesson 3: Introduction to Project Management and how it applies to Lean Six Sigma

Lesson 4: Using Quality Tools in Lean Six Sigma

Pareto

Histogram

Check Sheets

Cause & Effect Diagrams

Lesson 5: Tips & Tricks using Control Charts

Lesson 6: Popular Lean Six Sigma Models

The 3 Ps

The 5 Whys

The 5 S Model

The 5 C Model

The 6 M Template

The 7 Wastes