



LEAN SIX SIGMA PROGRAM YELLOW BELT



AFTER COMPLETION, YOU WILL BE ABLE TO...

- Understand the concepts of Lean Sigma and the DMAIC process steps
- Apply the improvement tools learned in day-to-day job activities
- Apply the Problem-Solving skills to business process problems
- Use the Seven Basic Tools to interpret data and information
- Support Green and Black Belts as a team member to participate effectively in improvement projects

WHO SHOULD ATTEND?

- Businesses implementing Six Sigma who want to involve all employees
- Those who want an introduction to Six Sigma
- Those who want to broaden their knowledge of Six Sigma

COURSE OUTLINE

- LEAN Six Sigma Overview
- Introduction to the Phase Steps of DMAIC Model
- Stage 1 - Define
 - Project identification
 - SIPOC (suppliers, inputs, process, outputs, customers)
 - Project Management (PM) Basics
- Stage 2 - Measure
 - Understanding of the Basic Statistics and Data Collection
 - Measurement System Analysis
- Stage 3 - Analysis
 - Introduction of Process Analysis Tools
 - Root Cause Analysis
 - Data Analysis, Correlation and Regression and Hypothesis Testing
- Stage 4 & 5 – Improve & Control
 - Introduction to Improvement Techniques
 - Control Tools and Documentation

