

Six Sigma Yellow Belt

Length: 2 Days

Summary: This Lean Six Sigma Yellow Belt course is primarily aimed at Management within an organization who are about to embark on, or who have recently commenced, a Lean or Six Sigma business improvement initiative.

The Yellow Belt is a practical course for aligning the company's Management Team and Frontline Staff towards a common understanding of the philosophy, and objectives of a Lean Six Sigma transformation journey and how to craft the business case for change.

On this two-day Lean Six Sigma Yellow Belt course participants will learn about Six Sigma, Lean principles and the practical application of these tools and techniques, as well as how they can actively direct, manage and participate in the transformation journey.

Objectives:

- Learned the disciplined methodology of Lean Sigma
- Learned and practiced some of the core methods
- Build the capability to be able to:
 - Analyze process improvement potential
 - Select, review and evaluate Lean Sigma projects
- Lead or assist process improvement projects
- Participate in developing Lean Sigma programs

COURSE CONTENT

INTRODUCTION

Change Management
Continuous Improvement
Lean
Six Sigma & DMAIC
Problem Solving

SIX SIGMA IMPLEMENTATION

Roles and Responsibilities
Kaizen Methodology
Data Collection and Analysis Tools
Process Mapping
Selecting Six Sigma Projects

SIX SIGMA PROJECTS

Voice of the Customer - VOC
Project Charter
Project Scoping
Project Deliverables
Metrics and Goals
Project Management
Project Review

CONTROL

Standardization
Mistake Proofing - Poke Yoke
Process Control
Review and Action