
Lean Six Sigma Yellow Belt Boot Camp Workshop

Course Content

This one-day course provides an understanding of Lean Six Sigma principles and techniques for Global Excellence deployment. It introduces the basic building blocks to a Global Excellence culture with Design Innovation, Lean Six Sigma, and the Digital Thread as the strategy's three pillars for Industry 4.0.

Who Should Attend

Small business owners, general managers, plant managers, operational leaders, accounting leaders, continuous improvement leaders, engineers, technicians, planners, buyers, supervisors, quality inspectors, team leaders, set-up operators, and operators.

Price: \$395/seat

Prerequisites

A desire and commitment to become a Lean Six Sigma thinker while maintaining or improving quality.

Course Materials

Each participant will receive course documentation in pdf format.

Course Goals

- Learn the Lean Six Sigma concepts and techniques to Global Excellence performance
- Learn how to identify and eliminate waste (*muda*)
- Learn roles and responsibilities in a Lean culture for Global Excellence performance
- **To become a lean thinker while maintaining or improving quality**

Course Outline

- **What is Global Excellence?**
 - What is Lean?
 - What is Six Sigma?
 - What is Lean Six Sigma?
 - A Brief History of Global Excellence to Industry 4.0
 - The Journey to Global Excellence
- **The Basic Building Block to an OPEX Culture and DMAIC**
 - Define DMAIC & Project Charter
 - Roles & Responsibilities
 - Voice of the Customer (VOC)
 - Lean Six Sigma VOC Measurables
 - Lean Built in Quality Tools
- **Introduction to OPEX Basic Concepts and Principles**
 - Identifying & Eliminating the 8 Wastes (*Muda*)
 - 5S and Visual Workplace
 - Flow, Push, Pull, & Kanban
 - Continuous & One-Piece Flow
 - Value-Added vs. Non Value-Added
 - Setup Reduction
 - Introduction to Lean Edit
 - The Bottleneck (the heartbeat of a process) and Takt Time
 - Kaizen Event = Continuous Improvement Workshop
 - Standardization
 - Sustaining Improvements
- **Lean Six Sigma Yellow Belt Exam - Optional**