

OUTLINE

Lean Process Improvement

Lesson 1

Course Overview

- Getting To Know
- About the Workshop
- Learning Objectives
- Personal Objectives

Lesson 2

Understanding Lean

- What Lean Is
- What Its Origins Are
- Toyoda Precepts
- Lean vs. Six Sigma

Lesson 3

The Toyota Production System

- Overview of the Liker Pyramid
- Exploring the Philosophy

Lesson 4

The Toyota Production System House

- Another Representation

Lesson 5

The Five Critical Improvement Concepts

- Value
- Waste
- Variation
- Complexity
- Continuous

Lesson 6

Understanding Value with the Kano Model

- Basic Characteristics
- Performance Characteristics
- Value Added

Lesson 7

Types of Waste

- Muda
- Muri
- Mura

Lesson 8

Creating a Lean Enterprise

- Environmentally Friendly Organization
- John Bicheno's 20 Keys To A Lean Organization

Lesson 9

The Plan, Do, Study, Act (PDSA) Cycle

- PDSA Cycle

Lesson 10

Using the R-DMAIC-S Model

- Advanced Version Of PDSA Primarily used in Six Sigma

Lesson 11

Lean Thinking Tools

- 5W-2H
- Genchi Genbutsu
- Gemba
- 5-S

Lesson 12

Kaizen Events

- Five Levels Ff Kaizen Events

Lesson 13

Data Gathering and Mapping

- Lean Data Tools
- Flow Charts
- Ishikawa (Cause and Effect) Diagrams
- SIPOC Diagrams
- Value Stream Maps
- Tips for Effective Data Analysis

Lesson 14

A Plan to Take Home

- Roadblocks and Pitfalls
- Creating a Successful Organizational Structure

Lesson 15

Workshop Wrap-Up

- Personal Action Plan
- Recommended Reading List
- Course Evaluation
- General Evaluation
- Final Thoughts

This course can be fully customised for your business team.
Please contact us for more details and our team will happy to assist.