

Lean Tools Basics and Implementation On-Demand Workshop

COURSE OUTLINE



Lesson 1

How to Make Lean Thinking a Daily Habit

- ▲ Introduction to Lean Thinking
- ▲ The Roots of My Lean Tools Obsession
- ▲ What is a Process?
- ▲ What is Value?

Lesson 2

Identifying the Need for Lean Tool Use

- ▲ Why is Lean Tool Use Necessary?
- ▲ Five Lean Principles
- ▲ How Fast Can You Improve?

Lesson 3

Basic Lean Tools and Concepts

- ▲ Basic Lean Tools Overview
- ▲ Lean Layouts and Visual Workplace
- ▲ Quick Changeover Basics

Lesson 4

Creating Cultural Support for Lean Tool Use

- ▲ What is a Lean Work Culture?
- ▲ More on Culture Change
- ▲ Lean Thinking and Team Engagement

Lesson 5

The Importance of Lean Leadership

- ▲ What is Lean Leadership?
- ▲ Practices of Exemplary Leadership
- ▲ Defining Lean Expectations and Accountability

Lesson 6

Value Stream Mapping and Key Process Definition

- ▲ Value Stream Mapping Basics
- ▲ How to Create a Value Stream Map
- ▲ Example Value Stream Maps
- ▲ Process Definition Basics

Lesson 7

Creating a Visual Workplace

- ▲ What are Your Process Vital Signs?
- ▲ Using Measures Daily to Improve
- ▲ Making Daily Performance Visible

Lesson 8

The Role of 5S in the Visual Workplace

- ▲ 5S Basics plus Sort and Set in Order
- ▲ Sweep, Standardize, and Self Discipline

Lesson 9

Designing Our Workplace to Support Lean Success

- ▲ How to Create a Spaghetti Diagram
- ▲ Wearable Use and Lean Layouts
- ▲ Lean Layout Concept Summary

Lesson 10

How to Create and Benefit from a Pit Crew Mentality

- ▲ Quick Changeover Basics
- ▲ Quick Changeover Tools

Lesson 11

Identifying and Removing Lean Conversion Barriers

- ▲ Common Lean Conversion Barriers
- ▲ Actions to Remove Lean Conversion Barriers
- ▲ Beware of Performance Tradeoffs

Lesson 12

Creating High Performance Supervisors

- ▲ Lean Leadership Overview
- ▲ Finding Time for Change
- ▲ Lean Leadership Expectations and Index

Lesson 13

Planning for Future Lean Success

- ▲ Preparing for Future Lean Success
- ▲ Integrating Lean with Other Work Systems