

Kaizen Events: Team Facilitation and Problem Solving

Description: Course: KAI04

This course will teach the planning and execution of kaizen events and will emphasize team facilitation techniques to address issues commonly encountered during team activities. The program will also cover basic problem solving tools and techniques that any lean practitioner should have in his or her toolbox.

### **Audience**

This course is designed for manufacturing and plant managers, production control managers and supervisors, materials managers and analysts, manufacturing and industrial engineers, industrial managers, operations engineers, purchasing personnel, and anyone involved in the changeover to a lean operation.

## Learning Objectives

- Learn how to plan and facilitate a kaizen event.
- Learn how to facilitate a team and build consensus
- Learn how to utilize basic problem solving techniques of the Toyota Production System

#### **Benefits**

- Improved productivity
- Improved Quality
- Ability to elicit feedback from shop floor level employees (a valuable source of information)
- Improved employee morale
- Fast Implementation / High impact

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#### **Outline**

- What is Process Kaizen?
- Selecting/Prioritizing Kaizen Events to Perform
- Team Facilitation
- Exercise: Team Building
- Planning a Kaizen Event
- Implementation
  - o Training
  - o Documenting Current Condition / Current State
  - o Brainstorming
  - o Creating Future Condition / Future State
  - o Hands-on Implementation
  - Reporting and Follow-up
- Exercise: Kaizen Event Analysis/Planning
- Brainstorming Tools
- Problem Solving Process: Root Cause Analysis and PDCA Problem Solving Toolkit

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