

Kaizen: PDCA Events, 5S & Value Stream Mapping

Continuous Improvement

2 Days

DURATION

31

TOPICS

COURSE OVERVIEW

Provides a detailed review of kaizen tools and techniques, and how to adopt and implement them in a business setting. Offer sufficient knowledge on Kaizen management so that managers can make informed decisions on whether or not to implement kaizen. Determine what kaizen tools are suitable to a company's specific environment, and what cultural or mindset changes are needed for successful adoption of kaizen. Offer a set of kaizen principles, techniques, and tools that are suitable for implementation in most service and production business models.

WHO THIS COURSE IS FOR

Operations Managers

Process Improvement Leads

Manufacturing Supervisors

Quality Engineers

Kaizen Team Members

Lean Practitioners

LEARNING OBJECTIVES

- Explain the origin and culture of Kaizen
- Identify non-value-added activities and waste in a workplace
- Apply the Ten Step Process for improvement events
- Apply problem solving tools such as Pareto Analysis and Fishbone Diagrams
- Compare Just Do Its, Kaizen Events and Kaizen Blitz approaches
- Plan and structure a Kaizen team for an event
- Apply lean tools including 5S, Kanban, SMED and Value Stream Mapping
- Assess Kaizen projects using cost-benefit analysis

31 Topics

DAY 1

01

TOPICS

- Understanding Kaizen, it's origin and culture
- Making waste visible – identifying the non-value-added activities in the organisation
- Understanding Kaizen, it's origin and culture
- Manufacturing strategy – Achieving organizational goals with kaizen

Ten Step Process

TOPICS

- | | |
|-------------------------------|-------------------------------|
| ■ Define the Opportunity | ■ Implement Permanent Actions |
| ■ Form the Team | ■ Validate Actions |
| ■ Measure Current State | ■ Create Standard Work |
| ■ Identify actions | ■ Replicate the Improvement |
| ■ Verify Action Effectiveness | ■ Do It Again |

Problem Solving and Improvement Tools

TOPICS

- | | |
|-----------------------------|------------------------|
| ■ Kaizen Boards | ■ Comparative Analysis |
| ■ Pareto Analysis | ■ 5 S |
| ■ Affinity Diagram | ■ FMEA/Risk Assessment |
| ■ Ishikawa/Fishbone Diagram | ■ Standard Work |
| ■ 5 Why? Why? Analysis | |

DAY 2

03

TOPICS

- Three Kaizen approaches - Just Do its, Kaizen Events (PDCA) and Kaizen Blitz
- Brainstorming in kaizen events
- How to implement Kaizen & how to structure a Kaizen team? With practical exercises
- Making waste visible – Basically identifying the non-value-added activities in your organisation

04

TOPICS

- Examples of lean tools to be used for Kaizen events: 5S, Kanban, SMED, TPM and Value Stream Mapping
- MBWA (Management by walk) – The Gemba Walk | The Task Board
- Sustaining a Kaizen Culture
- Cost-benefit analysis on kaizen projects

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

Visit koenig-solutions.com

✉ info@koenig-solutions.com