



Digital Transformation and Innovation

Kaizen and leading Innovation

Course Introduction

This training course is designed to help newly inducted professionals gain an in-depth understanding of Kaizen continuous improvement process and how does Kaizen lead to better innovation in organizations.

This course will get participants to learn practical approaches and applications of the system rather than just listening for higher retention of concepts and theory. Exercises, practical implementations, and case studies will also be integrated into the course to demonstrate and bring to life the concepts being taught.

Target Audience

- Business and technology leaders
- Business Development Consultants
- General Managers / Regional Managers
- Senior and mid-level leaders
- Individual leaders of all levels in the organization

Learning Objectives

- Gain a comprehensive understanding of the Kaizen concept and principles.
- Understand How Kaizen lead to innovation.
- Design a Kaizen Implementation Plan for the respective organization and individual functions.
- Master understanding and implementing Kaizen tools for continuous improvement process.
- Master designing and leading Kaizen plan.
- Apply and measure Kaizen in the workplace.

Course Outline

- Day 01

DAY One: Your Guide to Innovation:

- The W's of Innovation
- Difference of idea, invention and innovation
- Sources of innovation (manufacturing-driven vs. lead-user driven)
- Key factors for success in innovation
- Organizing for Innovation, and the Effective Use of Individuals and Groups

- Making innovation a repeatable and sustainable system
- How to start an innovation mindset?
- 4 factors to make or break innovation program
- Innovation leaders and communication style for innovation strategy
- Critical roles and competencies for innovation process
- Ideation: Generating Ideas and Divergent Thinking
- Design Thinking and Its Application in Organizations
- Rapid Validation of Ideas and Lean Innovation

• Day 02

Kaizen and Innovation:

- The concept of continuous improvement management.
- The principle of continuous improvement (Kaizen).
- Understand KAIZEN in Japanese
- Development History of the Japanese strategy for continuous improvement (KAIZEN).
- How Does Kaizen lead to innovation?
- How does the KAIZEN strategy work?
- KAIZEN's relationship with the DEMING CYCLE.

- ° A comparison between KAIZEN and the rest of the continuous improvement processes (TQM, TPM, QC, SIX SIGMA).
- ° Strengths of the KAIZEN program.

Developing Kaizen Strategy

- ° Introduction of Kaizen Strategy
- ° How to Plan for a Kaizen Continuous Improvement Programme?
- ° Design the Kaizen Culture
- ° Developing a Kaizen Roadmap
- ° Planning and Organising Effective Kaizen Events
- ° Selecting and Handling Projects
- ° Kaizen Teams formation strategy.
- ° The Roles of Team Members
- ° Performance Metrics
- ° Understand Kaizen PDCA

• Day 03

Your Guide to understand Kaizen Tools:

- ° Check Sheet
- ° Pareto Chart

- 7QC Tools and their Application
- Histogram
- Scatter Diagram
- Process Map
- Cause and Effect Diagram
- Process Map
- Control Chart
- Root-cause analysis.
- Fishbone Method.
- (ISHIKAWA)
- Five-question style
- (5 WHYS)
- Optimization-based processing method
- Workshop.

• Day 03

Mapping of Process and Value Stream

- Process Mapping Overview
- Understand Value Stream Mapping Principles and Methodology
- Mapping Tools and Symbols
- Using Process Maps
- Understand and apply Value Stream Maps
- How to Prioritise and Select Kaizen Projects
- Strategies of Developing Project Charter and Project Plan

- Day 04

Apply Kaizen for Process Innovation and Improvement

- Map Current State for the Kaizen Project
- Identify Areas for Improvement
- Map Future State
- Cost and Benefit Analysis of Projects
- Implementing Future State Improvements
- Post-Project Review and Follow-Up
- Identify Further Areas for Improvement/Skills Development
- Project Presentation

- Day 05

Practical Application:

- Applied tools for the continuous improvement process of according to the KAIZEN strategy methodology
- Implementing the Kaizen strategy in the work environment
- Workshops, training, and applications on the Japanese Kaizen program
- Practical applications on industrial processes using kaizen
- Practical applications on office and administrative operations using kaizen

° Practical applications for personal development using kaizen

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
April 14, 2025	April 18, 2025	5 days	4250.00 \$	UAE - Dubai
Sept. 22, 2025	Sept. 26, 2025	5 days	4950.00 \$	Spain - Barcelona
Dec. 22, 2025	Dec. 26, 2025	5 days	4250.00 \$	UAE - Dubai