

## LEAN PROCESS IMPROVEMENT

*"Optimize processes, reduce waste, and improve efficiency using Lean principles."*

### Schedule

Date	Venue	Fees (Face-to-Face)
29 - 30 Jul 2026	Muscat, Oman	USD 1995 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

### Introduction

Lean Process Improvement is a powerful methodology for organizations to increase efficiency, reduce waste, and deliver greater value to customers. This 2-day course provides participants with the tools and techniques needed to drive continuous improvement and achieve operational excellence.

The course covers core Lean principles, such as value stream mapping, process mapping, and Kaizen, and how these can be applied to optimize business processes. Participants will leave with practical knowledge and the ability to implement Lean improvements within their own organizations.

### Objectives

By the end of this course, participants will be able to:

- Understand the core principles and tools of Lean methodology
- Identify waste in processes and create strategies for reduction
- Use value stream mapping to visualize and optimize processes
- Apply Kaizen for continuous process improvements
- Conduct process analysis to improve efficiency and reduce costs
- Foster a culture of continuous improvement within teams

## Why Attend

- **Increase Operational Efficiency:** Learn techniques to optimize your business processes and reduce waste.
- **Drive Cost Savings:** Implement Lean improvements that lead to significant cost reductions.
- **Empower Teams:** Equip your team with Lean tools to support a culture of continuous improvement.
- **Improve Customer Satisfaction:** Deliver higher quality and faster service with Lean process improvements.
- **Career Growth:** Gain Lean process improvement skills that are highly valued in many industries.

## Target Audience

This program is designed for:

- Operations managers and team leaders looking to improve processes
- Quality control and assurance professionals
- Supply chain and logistics personnel
- Business analysts and consultants involved in process optimization
- Anyone interested in learning Lean principles to drive business improvement

## Individual Benefits

Key competencies that will be developed include:

- Mastery of Lean methodologies for process improvement
- Ability to identify inefficiencies and reduce waste in processes
- Knowledge of key Lean tools, including value stream mapping and Kaizen
- Practical experience in conducting process analysis and optimization
- Skills to implement a culture of continuous improvement

## Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Capability to lead Lean improvement initiatives that enhance business performance
- Expertise in reducing waste, improving quality, and streamlining operations
- Understanding of how to align processes with customer value
- Ability to introduce continuous improvement strategies that boost efficiency and profitability

## Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- **Interactive Lectures** – Introduction to Lean principles and tools
- **Case Studies** – Real-world examples of successful Lean implementations
- **Hands-on Exercises** – Practical application of Lean tools to real-life processes
- **Group Discussions** – Peer-to-peer learning and exchange of ideas
- **Workshops** – Collaborative work to design Lean processes

## Course Outline

### DETAILED 2-DAY COURSE OUTLINE

**Training Hours:** 8:30 AM – 4:30 PM **Daily Format:** 3–4 Learning Modules | Coffee breaks: 10:00 & 11:30 | Lunch: 12:30 – 01:30

#### Day 1: Lean Fundamentals and Process Optimization

- Module 1: Introduction to Lean Process Improvement (08:30 – 10:00)
- Understanding Lean principles and history
- The importance of eliminating waste and adding value
- Overview of Lean tools: Value Stream Mapping, 5S, Kaizen
- Module 2: Value Stream Mapping and Process Mapping (10:15 – 12:00)
- How to create value stream maps to identify inefficiencies
- Techniques for mapping processes and analyzing flow
- Group exercise: Mapping a process and identifying waste
- Module 3: Kaizen and Continuous Improvement (12:30 – 02:30)
- Principles of Kaizen: Continuous, incremental improvements
- How to implement Kaizen in the workplace
- Case studies of successful Kaizen implementation

#### Day 2: Implementing Lean Strategies for Success

- Module 4: Identifying and Eliminating Waste (08:30 – 10:00)
- The 8 types of waste in Lean and how to eliminate them
- Applying Lean tools to reduce waste in specific processes
- Group exercise: Waste identification and reduction
- Module 5: Implementing Lean Changes (10:15 – 12:00)
- How to implement Lean improvements and sustain them
- Overcoming resistance to change and fostering a Lean culture
- Success stories of organizations that implemented Lean
- Module 6: Measuring and Monitoring Lean Success (12:30 – 02:30)
- Metrics for measuring Lean effectiveness
- Continuous monitoring and adjustment of Lean processes
- Final group project: Implementing Lean in a real-world scenario

## Certification

Participants will receive a Certificate of Completion in Lean Process Improvement, acknowledging their expertise in Lean principles and their ability to implement process improvement strategies within their organizations.

## Why Choose MAWA Events

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