MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

Phone: +601116373203 | **Email:** info@mawaevents.net

CERTIFIED LEAN SPECIALIST (CLS)

"Eliminate Waste, Maximize Value, and Drive Continuous Improvement Across All Operations."

Schedule

Venue (InHouse)	Fees
At Your Organization Premises	Ask For The Quotation

► **Available delivery methods:** In-House Training

Introduction

The Certified Lean Specialist (CLS) course provides participants with the practical knowledge and applied tools needed to lead lean transformation initiatives in their organizations. Lean principles focus on maximizing value by eliminating waste, improving flow, and fostering a culture of continuous improvement. This 5-day immersive course equips professionals with hands-on training in lean tools, concepts, and strategies applicable across manufacturing, service, healthcare, and logistics sectors.

Objectives

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

- Understand the core principles of Lean thinking and value creation
- Identify and eliminate the 8 types of waste in any process
- Map value streams and redesign workflows for improved efficiency
- Apply Lean tools such as 5S, Kaizen, Kanban, and Poka-Yoke
- Lead Lean improvement initiatives and foster a culture of operational excellence

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Why Attend

This course is ideal for professionals aiming to lead lean initiatives, improve operational efficiency, and reduce waste across business functions. It prepares participants to become effective Lean change agents and continuous improvement leaders, regardless of industry background.

Target Audience

- Lean Practitioners and Continuous Improvement Specialists
- Operations, Production, and Plant Managers
- Quality Assurance Professionals and Engineers
- Project Managers and Team Leaders
- Professionals in manufacturing, services, healthcare, logistics, and supply chain

Individual Benefits

- Acquire practical Lean tools and techniques for immediate application
- Gain recognition as a Certified Lean Specialist
- Increase your ability to drive measurable improvements
- Strengthen leadership in change management and operational efficiency

Organizational Benefits

- Reduce waste, errors, and delays across processes
- Improve throughput, productivity, and cost-efficiency
- Build a culture of structured problem-solving and accountability
- Enhance customer satisfaction and team engagement

Instructional Methodology

- Hands-on simulations and lean implementation workshops
- Value stream mapping and process redesign exercises
- Case studies from global Lean success stories
- Group activities and problem-solving labs
- Lean project planning and Kaizen event simulations

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Course Outline

DETAILED 5-DAY COURSE OUTLINE (CUSTOMIZABLE)

Training Hours: 7:30 AM – 3:30 PM **Daily Format:** 3–4 Learning Modules | Coffee Breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Lean Foundations & Principles

- Module 1: Introduction to Lean Thinking & Lean History (07:30 – 09:30)
- Module 2: The 5 Lean Principles – Value, Flow, Pull, Perfection (09:45 – 11:15)
- Module 3: Understanding the 8 Wastes (Muda) (11:30 – 01:00)
- Module 4: Lean Transformation Roadmap & Change Management (02:00 – 03:30)

Day 2: Value Stream Mapping & Process Flow

- Module 1: Introduction to Value Stream Mapping (VSM) (07:30 – 09:30)
- Module 2: Current State Mapping Techniques (09:45 – 11:15)
- Module 3: Identifying Bottlenecks and Constraints (11:30 – 01:00)
- Module 4: Future State Mapping and Flow Improvements (02:00 – 03:30)

Day 3: Lean Tools for Daily Operations

- Module 1: 5S Workplace Organization (Sort, Set, Shine, Standardize, Sustain) (07:30 – 09:30)
- Module 2: Standard Work & Visual Controls (09:45 – 11:15)
- Module 3: Kanban Systems and Pull Scheduling (11:30 – 01:00)
- Module 4: Poka-Yoke (Error Proofing) and SMED (02:00 – 03:30)

Day 4: Lean Project Implementation

- Module 1: Kaizen Events – Planning & Execution (07:30 – 09:30)
- Module 2: Lean Metrics – Takt Time, Cycle Time, Lead Time (09:45 – 11:15)
- Module 3: Gemba Walks and A3 Problem Solving (11:30 – 01:00)
- Module 4: Root Cause Analysis – 5 Whys, Fishbone Diagram (02:00 – 03:30)

Day 5: Lean Culture & Certification Wrap-Up

- Module 1: Sustaining Lean: Leadership, Engagement & Daily Management (07:30 – 09:30)
- Module 2: Lean Audit & Assessment Frameworks (09:45 – 11:15)
- Module 3: Lean Implementation Strategy and Case Review (11:30 – 01:00)
- Module 4: Final Exam, Certification Discussion & Action Planning (02:00 – 03:30)

Certification

Participants will receive a Certificate of Completion – Certified Lean Specialist (CLS) after successfully completing the course and final assessment. This certification validates expertise in Lean methodology and the ability to lead Lean transformation efforts across diverse business environments.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

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In-House / Customized Training Interested in running this course for your team? Please contact us:	TEL: **+601116373203**	EMAIL: **info@mawaevents.net**

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