



LEAN MANUFACTURING MANAGEMENT SYSTEM

12-13 Feb 2026 | 9.00AM - 5.00PM |
MEFA TRAINING CENTER, PJ

Course Overview

The training aims to equip participants with comprehensive knowledge of Lean Manufacturing Management Systems and their application in improving operational excellence. Participants will understand core Lean principles, including waste elimination, value creation, and continuous improvement. The program focuses on practical Lean tools such as Standardized Work to improve process flow, reduce lead time, and enhance productivity. Participants will also develop problem-solving and data-driven decision-making skills to address operational inefficiencies. Emphasis is placed on building a Lean culture, engaging employees, and sustaining improvements through effective management systems. By the end of the training, participants will be able to plan, implement, and monitor Lean initiatives that reduce costs, improve quality, increase customer satisfaction, and support long-term organizational competitiveness.

Who Should Attend

- Company Leaders
- Manager, HOD
- Supervisors, Team Leader
- Process Improvement Team
- Quality Team
- Executives

Learning Outcomes

1. Understand the core principles of Lean Manufacturing
2. Identify and eliminate waste in processes.
3. Improve process flow and productivity.
4. Develop problem-solving and continuous improvement skills.
5. Foster a Lean culture within the organization.
6. Plan, implement, and monitor Lean initiatives for efficiency and quality improvement.

Course Registration :



RM2,000

(Price Inclusive of 8% SST)
HRDC Claimable*

<https://forms.office.com/r/Y5HwKQzMdR>



adminmefa@mef.org.my



03-7498 7242 / 016 - 254 1844

Course Structure

Time	Agenda
DAY 1	
8:30am - 9:00am	Registration
9:00am - 10:30am	MODULE 1 : Introduction to Lean Manufacturing Principles
10.30am - 10:45am	Break
10:45am - 1.00pm	MODULE 2 : Value Stream Mapping and Process Analysis
1.00pm - 2.00pm	Lunch Break
2.00pm - 3:30pm	MODULE 3 : 5S Workplace Organization and Standardization
3.30pm - 3.45pm	Coffee Break
3.45pm - 5:00pm	MODULE 4 : Waste Identification and Elimination
5.00pm	End of Day 1
DAY 2	
8:30am - 9:00am	• Registration
9:00am - 10:30am	MODULE 5 : Kaizen and Continuous Improvement Practices
10:30am - 10:45am	Break
10:45am - 1:00pm	MODULE 6 : Lean Production Planning and Just-in-Time (JIT) Systems
1:00pm - 2.00pm	Lunch Break
2.00pm - 3:30pm	MODULE 7 : Lean Performance Metrics and Key Performance Indicators (KPIs)
3.30pm - 3.45pm	coffee Break
3.45pm - 5:00pm	MODULE 8 : Sustaining Lean Culture and Change Management
5.00pm	End of Program

Trainer Profile



YIP CHOONG YU

**Certified Six Sigma Master Black Belt
Project Coach, Consultant & Trainer**

Yip has been involved with Continuous Improvement, Business Transformation and Customer Experience for more than 27 years in local corporate as well as multi-national company. He has extensive business and process experience across industries, from manufacturing to telecommunications. A certified Six Sigma Master Black Belt, he has trained and certified over 300 Lean Six Sigma professionals (Yellow, Green and Black Belts) across Malaysia and the Asia Pacific since 2003.

He has coached more than 50 multidisciplinary projects, delivering over RM20 million in annual benefits, with experience spanning production, finance, IT, inventory, marketing, sales and customer service. At Maxis, he led the successful rollout of Six Sigma as a company-wide culture transformation.

Recently, he has focused on Customer Experience and Omnichannel Sales Journey initiatives. He helped launch Maxis' first Customer Service App, introduced Robotic Process Automation (RPA), and developed the Omnichannel Leads Management System, earning awards for "Best Omnichannel Experience" and "Best Process Excellence" from the Contact Centre Association of Malaysia.