

LEAN CONCEPT IN REDUCTION OF WASTE IN THE ORGANIZATION

Reduce waste. Improve flow. Deliver value.

Normal Price: RM2390 nett/pax
Early Bird: RM2290 nett/pax
Group (Min. 2 pax): RM2190 nett/pax

**PHYSICAL
TRAINING**

Course fee includes 8% SST, refreshments, lunch, handouts & cert

24&25-Jun-2026

ibis KLCC

Early Bird and Group Promo sign up by 03-Jun-2026

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Course Overview

In today's fast-paced business environment, organizations are constantly striving to improve efficiency, reduce costs, and deliver high-quality products and services. Lean Management provides a proven methodology that helps businesses achieve these goals by focusing on eliminating waste, optimizing processes, and improving continuous flow.

Lean is a management philosophy and set of principles designed to streamline operations and create value for customers by minimizing waste. Originating from the Toyota Production System (TPS), Lean has become widely applicable across industries, from manufacturing to healthcare and even service-based sectors.

Learning Outcomes

Upon completion of this programme, the participants able to:

- Introduction to Lean Principles
- Value Stream Mapping (VSM)
- Waste Identification (Muda)
- Root Cause Analysis (RCA)
- Lean Tools and Techniques
- Leadership in Lean

Who Should Attend?

- Designed for all employees and management, this course builds a strong Lean Management foundation. It empowers participants to optimize daily operations, reduce waste, and manage costs effectively through practical, process-driven resource management.

Assessment

Towards the end of the course, an assessment on the course will be provided to the participants.

Duration

Training & Workshop - 2 Days

Course Methodology

The training will consist of sharing, lectures and workshop which are interactive learning and lots of engagement between participants and the trainer. Thus, providing the participants to master the concepts, knowledge, and skill set. Various delivery approaches will be applicable to ensure learning and better understanding.

Professional Speaker



Dr. Khor Wei Min

(PhD, BKM, MILT & TTT)

Dr Khor earned his PhD in Management and Supply Chain from Universiti Utara Malaysia (UUM) in 2017. With over 35 years of professional experience, he brings extensive expertise in corporate and manufacturing environments, specialising in strategic management, Supply Chain Management, Customer Service and Quality Management and soft skills including organisational behaviour, motivation, leadership and AI.

During his career, he worked across diverse industries, including computer, semiconductor, food, medical devices, aerospace, and more. Notably, he held senior roles at established MNCs like NEC Computers, Dell, Semperit, and a Boeing subsidiary in Malaysia, managing teams from varied backgrounds.

Transitioning to academia full-time in late 2016, Dr. Khor began at KDU before joining TARUC and later Inti International College Penang. At Inti, he served as Head of Program for the MBA and was promoted to Dean of the School of Business and Mass Communication in 2018. Since 2010, he has also facilitated supply chain courses part-time at WOU.

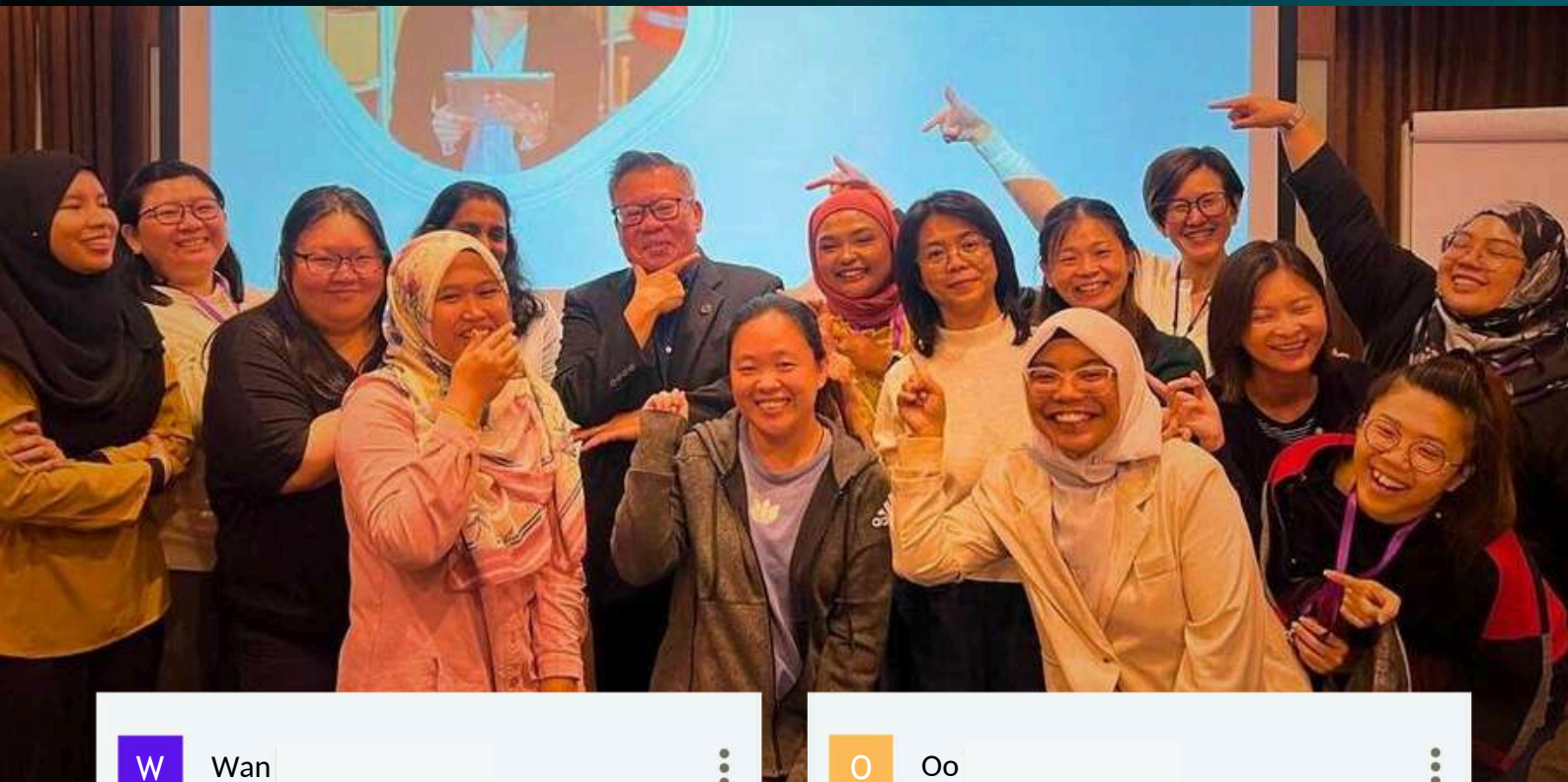
Dr. Khor is a certified Business Process Improvement (Green Belt) practitioner, trained in Lean Management (Shingijutsu Kaizen), and a member of the Chartered Institute of Logistics and Transport Malaysia. He earned the Train-the-Trainer (TTT) certification from HRD Corporation in 2022 and received his Certificate of Accreditation in 2023.

Clients who have benefitted from Dr. Khor's trainings



AND MANY MORE...

Participant's testimonial



W Wan



Tips on communication shared by Dr. Khoo.

O Oo



Learned how can I adapt my communication skills in daily life.

L Lim



The trainer communicates in a clear and direct way.

Sen



I like the engagement with the instructor and participants.

I Ivan



The trainer is very enthusiastic.

H Hasnizah



Interaction in the class

S Sim



We had lot of chances to interact with the speaker and all participants, and to learn together.

C Chiong



I like the interaction and the guidance provided to me.

Day 1 (9 AM - 5 PM)

Introduction and Ice Breaking Session

Module 1. Introduction to Lean Principles

- Overview of Lean Management
- Understanding its origins (Toyota Production System, Taiichi Ohno) and core philosophy.
- The 5 Lean Principles: Value, Value Stream, Flow, Pull, and Perfection.
- Benefits of Lean: Improving quality, reducing costs, enhancing customer satisfaction, and streamlining operations.

Activities: In your group, discuss the areas that can potentially be improved in terms of process and resources, focusing on Costs.

Module 2. Value Stream Mapping (VSM)

- Purpose and benefits of value stream mapping.
- How to map value streams.
- Identifying value-adding and non-value-adding steps in processes.
- Creating a current state and future state map.

Activities: Identify and do a live example of VSM at the training location.

Module 3. Waste Identification (Muda)

- What is Waste?
- 7 Types of Waste (TIMWOOD): Transport, Inventory, Motion, Waiting, Overproduction, Overprocessing, and Defects.
- How to identify waste in various processes.
- Strategies to reduce or eliminate waste.

Activities: Identify in your organization the area(s) linked to the 7 wastes for reduction.

Reflection for the day and Q&A

End of Day 1

Day 2 (9 AM to 5 PM)

Module 4. Root Cause Analysis (RCA)

- Techniques for identifying the root causes of problems.
- “5 Whys” Tools
- Fishbone Diagrams (Ishikawa).
- Developing corrective actions based on the root cause.

Activities: Pick one from Module 3 and perform a Fishbone Diagram individually.

Module 5. Lean Tools and Techniques

- Poka-Yoke (Error-Proofing): Preventing mistakes before they happen.
- Takt Time: The rate at which products must be produced to meet customer demand.
- SMED (Single-Minute Exchange of Dies): Reducing setup times in manufacturing.
- Heijunka (Level Scheduling): Balancing production to smooth out workloads.

Activities: Propose areas you can consider to implement Poka-Yoke.

Module 6. Leadership in Lean

- Change Management
- Role of leadership in implementing Lean.
- Implementing a Lean culture.
- Managing change and overcoming resistance to Lean transformation.

Activities: In your group, list down the characteristics of leadership for Lean.

Reflection of the Training. Assessment or Q&A

End of Day 2 training