

# LEAN SIX SIGMA YELLOW BELT

## TRAINING & CERTIFICATION

HRD Corp SBL-Khas: 10001408709

25 - 29 NOVEMBER 2024

9AM - 5PM






SERC USM

NIBONG TEBAL, PENANG



# Expected Outcomes

Upon completion of the program, participants will be able to:

-  Grasp Lean management principles.
-  Identify and reduce workplace waste.
-  Utilize visual management for efficiency.
-  Apply PDCA for problem-solving.
-  Foster a continuous improvement culture.

# Who Should Attend?

- Ideal for Professionals: Suitable for professionals from various fields looking to sharpen their skills.
- Empower Managers: Equip managers with the tools to lead process improvement initiatives effectively.

# Training Format

- In person face-to-face workshops
- Participants must complete all ten modules for certification

    <b>LEAN SIX SIGMA TRAINING</b>		
No	TOPIC	CONTENT
1	Lean Management	Lean Management Overview, Lean Principles, Lean vs Six Sigma, Lean Management System, Voice of Customer (VOC), Value, Lean Applications (Case Study) Hands on Simulation (LegoPlane)
2	Change Management	Change Management Overview, 7 Steps of Change Management, Application of Change Management
3	Lean Culture and Leadership	Lean Culture Overview, Lean Culture Principles and Practices, Lean Leadership, Lean Coaching, Lean Mental Model
4	Employee Engagement	Employee Engagement Overview, 7 Tactics of Employee Engagement, Group Activities
5	Waste Elimination	Waste Elimination Overview, Transportation, Inventory, Motion, Underutilization Skill, Waiting, Overproduction, Overprocessing, Defect, Application of Waste Elimination (Case Study)
6	PDCA	PDCA Overview, Plan-Do-Check-Act Phase, Basic Lean Tools in PDCA, Application of PDCA (Case Study) Hands on Simulation (Hotel/BurgerShop)
7	Visual Management	Introduction to Visual Management, Visual Display, Visual Standard, Visual Measure, Visual Control, Application of Visual Management, Group activities (Guess What)
8	5S	5S Overview, Sort, Set-in-order, Shine, Standardization, Sustain, Safety in 5S, Application of 5S (Case Study) Hands on Simulation (Numbers Game/Stationery Game)
9	Root Cause Analysis	Root Cause Analysis Overview, 5-Why, FishBone, Effort & Impact Diagram, Prioritization Matrix, Process Mapping, Application of Root Cause Analysis (Case Study) Group Activities (Based on Hotel/BurgerShop)
10	Statistical Process Control	Statistical Process Control Overview, Run Chart, Scatter diagram, Histogram, Pareto Chart, In-class exercise (M&M games)
	Exam	Final Exam (Socrative)



## Fee Structure

Price	Individual	Group (min 3 pax)
Early Bird (by 15 Oct 2024)	RM4,599	RM4,399
Normal Price	RM4,999	RM4,599

## Payment Method

### Account Name

USAINS Holding Sdn. Bhd.

### Account No

AMBank 888-100-985-0380

### Swift Code

ARBKMYKL

## Register Now!

SCAN QR OR CLICK LINK



<https://shorturl.at/50HXV>

## Contact us

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USM Lean Six Sigma

School of Mechanical Engineering

USM Manufacturing Engineering with Management Programme

# Main Trainers



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# Past trainings

## Industry Wave 1



Penang Port Sdn. Bhd.  
22 Oct -18 Nov 2023

## Industry Wave 2



Bangkok Hospital, Hat Yai  
29-31 Jan 2024

## Industry Wave 3



UTEM, UTAR, USM,  
Angkasa X, Dellner Bubenzer  
6-10 May 2024