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LEAN Management Awareness towards Implementation

Lean Management Overview

Lean Management is a proven method for value creation, process efficiency, quality improvement, waste reduction and employee engagement. It is fast becoming a pre-requisite for successful organizations applied in Manufacturing, Healthcare and other services industries.

Join this two-day, instructor-led program that provides an overview of the core principles of Lean Thinking and outlines the essential Lean tools and practices that can be applied within an organisation. You will develop abilities to start-up Lean program in your organization towards business excellence.

Lean tools and concepts like value stream mapping, standardized work, A3 reporting and lean leadership and more will be demonstrated using case studies, exercises and simulations through the Program. The program is designed to ensure all participants fully comprehend the skills necessary to implement these tools and concepts when they completed the program.

Program Objectives

Upon completion of the Lean Awareness program you will be able to:

- Understand Lean and its applicability in a service industry, government and manufacturing settings
- Know how to apply value stream mapping techniques to your processes
- Apply kaizen and other problem solving techniques to internal situations
- Apply lean tools to improve quality, cost and delivery of services
- Demonstrate lean leadership techniques to help make the cultural transition to lean for your organization

Who Should Attend

For people who are, or will be, actively involved in cross-functional teams delivering a Lean project or process improvement program. Or for those who are asked to contribute as part of a Lean project improvement team.

- Engineers and Operation Managers from Manufacturing
- Physicians, nurses and clinical staff from Healthcare services
- Quality Executives
- Management and Finance Executives
- Government Officers



LEAN Manufacturing



LEAN Healthcare



LEAN Government

2 Days
Programme

Special updates..
LEAN Healthcare

Actual case studies of
LEAN Implementation
in Malaysian hospitals



Emergency Department	Throughput increased by 300%
Medical Wards	Throughput increased by 40%
Oncology	Waiting time reduced by 75%
Ophthalmology	Waiting time reduced by 50%
Orthopaedic	Waiting time reduced by 54%
Day Surgery	Waiting time reduced by 52%



LEAN Training Program

Module Title : LEAN Introduction – Awareness towards implementation
Duration : 2 Days

A. Course Content

Establish a proficient level of Lean awareness, understand the benefits of following Lean best practice and develop the foundational capabilities to apply the essential Lean tools in your project.

- Lean Thinking: Benefits and principles
- Waste: MUDA, 8 Wastes and DOWNTIME
- Operation Waste and Organizational Waste
- 5S and Visual workplace
- Inventory control: Pull System and Kanban
- Small Lot Production Strategies: Single Piece Flow
- Zero Defect Strategy: Jidoka (Poka-Yoke & Andon)
- Handling Changeover and Set-up: SMED
- Introduction to Value Stream Mapping (VSM)
- Kaizen and Continual Improvements
- Silos Management and Challenging Status Quo
- Case Studies: Lean Manufacturing, Lean Healthcare and Lean Finance
- Lean execution: Implementation Roadmap
- Lean Sustainability



Relevant case studies and scenarios are provided throughout the two day course to provide a context for each topic. Learn in teams and practice the development of high-level, value stream maps working with the trainer to analyse these. Identify wastes, redundancies, poor layouts, inefficient flow, defects, points of dissatisfaction and in-appropriate workforce issues.

B. Learning Objectives

Participants achieve the following learning benefits from the program:

- Understand Lean and its applicability in a general industry and manufacturing settings
- Understand the cross-disciplinary nature of Lean projects and process improvement
- Begin to identify areas for Lean improvement
- Develop confidence and a foundational competence in using core Lean tools and techniques
- Begin the ability to explain and promote Lean to peers
- Appreciate the collaborative and team elements of successful Lean outcomes
- Understand the link between Lean, your customers and customer value

C. Program Facilitators



Mazlan Awang (Certified Trainer – TTT (PSMB))

- Director – LEAN Center of Excellence, Senior Lecturer at UniKL MITEC
- 28 years working experienced in industries (Master Black Belt – Lean Six Sigma)
- Lead Consultant for PEMANDU and Ministry of Health on Lean implementation projects.



Mohd Amran Mohd Daril (Certified Trainer – TTT (PSMB))

- Quality Engineering Senior Lecturer at UniKL MITEC
- 17 years working experienced in industries (Master Black Belt – Lean Six Sigma)
- Consultant for PEMANDU and Ministry of Health on Lean implementation projects.

Events Details;

Date:
22 & 23 February 2017

Time:
9.00 am – 5.00 pm
(refreshment & lunch are provided)

Venue:
UniKL MITEC,
Bandar Seri Alam,
Johor Bahru.

Fee:
RM1200.00

To register, please contact:
Aida: 012-735 7675
Bazilah 012-3937059

Please forward enquiries to

Advancement and Continuing Education,
International, Industrial & Institutional Partnership (IIIP), Universiti Kuala Lumpur Malaysian Institute of Industrial Logistic (UniKL MITEC)

