



FMM INSTITUTE *(Centre for Professional Development)*

Wisma FMM, No. 3, Persiaran Dagang, PJU 9, Bandar Sri Damansara, 52200 Kuala Lumpur
Tel: 03-62867200 Fax: 03-6776712 E-mail: nora@fmm.org.my / norsvamira@fmm.org.my

FMM CERTIFICATE IN LEAN MANUFACTURING

SBL Scheme

FMM Certificate in Lean Manufacturing will provide an introduction to the methods and practices involved in Lean Manufacturing Management. It presents the information by using both a conceptual framework and real-life examples to further the learning process.



COURSE OBJECTIVES

At the end of the programme, participants would be able to:

- Understand the concepts and implementation of Lean Manufacturing
- Enhance the importance of Value Stream Mapping, supporting tools and techniques and implementation
- Gain a working knowledge of Kaizan, JIT, 5S, waste reduction and elimination and TPM
- Enhance awareness of the Kanban Systems, implementation, auditing and improving Kanban

WHO SHOULD ATTEND

Managers, Engineers, Executives, Technicians and those who wish to improve their understanding and skills in relation to the application of lean management and implementation in manufacturing.

COURSE STRUCTURE

Number of Contact Days : 11 days / 77 Hours
Number of Modules : Two (2)
Lecture Days : Sat & Sun
Duration of programme : 3 months

Evaluation

Assignment by module / Workplace Project

ADMINISTRATIVE DETAILS

ENTRY REQUIREMENTS

Minimum MCE/SPM/SPVM and at least 3 years' experience in operations and have an understanding of basic manufacturing process.

Date: **June 22 – August 17, 2019**

Time: 9.00 am – 5.00 pm

Venue: **FMM Institute**
2nd Floor, Wisma FMM,
No.3, Persiaran Dagang, PJU 9
Bandar Sri Damansara
52200 Kuala Lumpur

Fees: FMM Members RM5,724 per pax
FMM Non Member RM6,784 per pax
Fees inclusive of 6% service tax
(Fees do not include meals)



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COURSE CONTENTS

Module One: Introduction to Lean Manufacturing (5 days)

- Kaizen
- JIT
- 5S
- Lean tools
- Waste elimination
- TPM

Module Two: Kanban Systems and Value Stream Mapping (VSM) (6 days)

- Introduction to Kanban
- Many kinds of Kanban
- Kanban type (1-4)
- Kanban rules (1-5)
- Pro and cons of Kanban
- Current state mapping
- Concept of flow
- Future state mapping
- Supporting tools and techniques
- Line balancing
- VSM planning and strategy

TRAINING METHODOLOGY

A combination of lectures, case studies, class exercises and discussion

CERTIFICATION PANEL

A Certification Panel is established to assess the assignments undertaken by participants together with evaluation of their competency. Participants must pass the internal examination and complete the assignment successfully in order to be issued the FMM Certificate in Lean Manufacturing.



REGISTRATION FORM

FMM CERTIFICATE IN LEAN MANUFACTURING

Saturday & Sunday, Date: June 22 – August 17, 2019 Venue : FMM Institute, Kuala Lumpur

(To be completed in BLOCK LETTERS)

A. PERSONAL PARTICULARS

Full Name (Mr/Ms) : _____ NRIC No. _____
 Designation : _____ Name of Company : _____
 Permanent Address : _____
 Correspondence Address : _____
 (if different from permanent address)
 Tel No. (H) : _____ (O) : _____ Fax No. : _____
 E-mail Address : _____ H/P No: _____
 Date of Birth : _____ Sex : _____ Age : _____ Nationality : _____ Race : _____

B. EDUCATIONAL BACKGROUND

| Name of School / Institution | Years Attended | | Highest Qualification Obtained |
|---|----------------|-------|--------------------------------|
| | From | To | |
| Secondary : _____ | _____ | _____ | _____ |
| College / University : _____ | _____ | _____ | _____ |
| Any Special Professional Course : _____ | _____ | _____ | _____ |

C. SPONSORSHIP

Company Sponsored Self Sponsored Please Tick (√)

D. SUBMITTED BY (To be filled if sponsored by company)

SBL Non Contributor Please Tick (√)

Name : _____ Designation : _____
 Company Name: _____
 Company Address : _____
 Tel No. : _____ Fax No. : _____ E-mail Address : _____
 FMM Membership No: _____ My Corporate Identity No : _____

E. DECLARATION

I hereby declare that the information provided is correct and complete.

Signature of Participant: _____ Date: _____

Payment Advice:
 Enclosed cheque/bank draft No. _____ for RM _____ being payment for _____ participant(s) made in favour of "FMM Institute".