



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 EXECUTIVE CERTIFICATE IN LEAN MANUFACTURING

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 : 15 days / 108 Hours
Number of Modules : Three (3)
Lecture Days : Sat & Sun
Duration of programme : 4 months

Evaluation

Assignment by module

ENTRY REQUIREMENTS

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

ADMINISTRATIVE DETAILS

Date: **September 22 – December 9, 2018**
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 RM5,400 per pax
FMM Non Member RM6,400 per pax

(Fees do not include meals)



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COURSE CONTENTS

Module One: **Introduction to Lean Manufacturing**

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

Module Two: **Kanban Systems**

- Introduction to Kanban
- Many kinds of Kanban
- Kanban type (1-4)
- Kanban rules (1-5)
- Pro and cons of Kanban

Module Three: **Value Stream Mapping (VSM)**

- 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 Executive Certificate in Lean Manufacturing.



REGISTRATION FORM

FMM EXECUTIVE CERTIFICATE IN LEAN MANUFACTURING

Saturday & Sunday, Date: September 22 – December 22, 2018

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".

Please fax or mail the registration form to :

Nora / Norsyamira Tel : 03-62867200 Fax : 03-62776712
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