



# FMM INSTITUTE (Centre for Professional Development)

Wisma FMM, No. 3, Persiaran Dagang, PJU 9, Bandar Sri Damansara, 52200 Kuala Lumpur  
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## Remote Online Training (MC) FMM CERTIFIED QUALITY

30 CPD Hours  
awarded by  
MBOT

The **FMM Certified Quality Engineer** is specially developed to cultivate workforce proficiency in the principles and practices of Quality Engineering and Management. This course will help to enhance the ability to use quality engineering and management techniques in implementing an effective quality system or programme in an organisation.

### COURSE OBJECTIVES

At the end of the programme, participants would have:-

- Acquire an in-depth knowledge and skills in applying the principles of Quality Engineering and Management in their workplace
- Enhance the ability to use Quality Engineering and Management techniques to implement an effective quality system or programme
- Create opportunities for career advancement and development in Quality Engineering and Management within an organisation
- Prepares engineers for an external examination leading to an internationally-recognised qualification as a quality professional

### WHO SHOULD ATTEND

This programme is meant for Executives, Engineers and Managers who have a few years working experience in quality-related field.

### COURSE STRUCTURE

Duration : 19 days  
 Lecture Days : Friday  
 Number of Modules : Three (3)

#### Evaluation

The evaluation will consist of a 5-hour multiple choice examination after the completion of the lecture sessions.

#### External Examination

Participants have the option to register and sit for the Certified Quality Engineer examination of the American Society for Quality at the end of the course.

### ENTRY REQUIREMENTS

Candidates **must** be proficient in the English Language and meet the following entry requirements:

- **Degree** in any discipline **and** at least **4 years** working experience in *Quality related field*, or
- **Diploma** in any discipline **and** at least **6 years** of working experience in *Quality related field*, or
- **Certificate** in any discipline **and** at least **7 years** of working experience in *Quality related field* or
- **Minimum SPM / MCE / SPVM** qualification **and** at least **8 years** of working experience in *Quality related field*

### ADMINISTRATIVE DETAILS

Date : **September 23, 2022 – April 7, 2023**  
 Venue : Remote Online Training  
 Platform : TalentLMS and Zoom

Fees: Member **RM 4,982.00** per pax  
 Non-Member **RM 5,936.00** per pax  
*Fees inclusive of 6% Service Tax*

(Fees do not include external exam fees)





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## (MC) FMM CERTIFIED QUALITY ENGINEER

### COURSE CONTENTS

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#### **Module 1: Quality Management Practices and Applications**

- Total Quality Management
- Quality Improvement and Planning Tools
- Quality Audit

#### **Module 2: Quality Statistical and Analytical Methods and Applications**

- Distribution and Statistical Inference
- Statistical Process Control
- Design of Experiment
- Acceptance Sampling Plan

#### **Module 3: Quality Measurement Systems, Safety and Liability**

- Measurement, Metrology and Calibration
- Reliability and Product Liability

### AWARD OF CERTIFICATION

Participants are required to meet the 80% course attendance requirement to qualify to sit for FMM Institute's internal examination. Upon successful completion of the course and its examination, participants will be awarded the FMM Certified Quality Engineer issued by FMM Institute.

*All cancellations must be made in writing. There will be no charge for cancellation received 14 or more working days before the start of the programme. Cancellation received 7-13 working days before the start of the programme is subjected to a cancellation fee of 50% of the course fees. Cancellation received 6 working days and below before the start of the programme is subjected to cancellation fee of 100% of the course fees. If the participant fails to attend the programme, the full course fees are payable. However, replacement can be accepted at no additional cost.*



**REGISTRATION FORM**

**(MC) FMM CERTIFIED QUALITY ENGINEER**

Date: September 23, 2022 – April 7, 2023      Venue : Remote Online Training

(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)*

HRD Corp Claimable       Non-Contributor      Please Tick (√)

Name : \_\_\_\_\_ Designation : \_\_\_\_\_  
 Company Name: \_\_\_\_\_  
 Company Address : \_\_\_\_\_  
 Tel No. : \_\_\_\_\_ Fax No. : \_\_\_\_\_ E-mail Address : \_\_\_\_\_  
 FMM Membership No: \_\_\_\_\_ PSMB Code 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 Liza / Norsyamira      Tel : 03-62867200      Fax : 03-62776712  
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