



FMM INSTITUTE (Centre for Professional Development)

Wisma FMM, No. 3, Persiaran Dagang, PJU 9, Bandar Sri Damansara, 52200 Kuala Lumpur
Tel: 03-62867200 Fax: 03-62776712 E-mail: nora@fmm.org.my/norsyamira@fmm.org.my

Remote Online Learning FMM CERTIFIED QUALITY ENGINEER

SBL-Khas

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.

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*

COURSE STRUCTURE

Duration : 18 days
Lecture Days : Wednesday, Thursday & 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

ADMINISTRATIVE DETAILS

Date : **October 15, 2021 – January 7, 2022**
Venue : Remote Online Learning
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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COURSE CONTENTS

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

FMM CERTIFIED QUALITY ENGINEER

Date: October 15, 2021 – January 7, 2022 Venue : Remote Online Learning

(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-Khas 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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