



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 / 62761316 E-mail: hasnah@fmm.org.my / anitha@fmm.org.my

FMM CERTIFIED QUALITY ENGINEER

SBL SCHEME

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 systems or programme in an organisation.



COURSE OBJECTIVES

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

- 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
- Prepare themselves for the Certified Quality Engineering Examination of the American Society for Quality (ASQ)

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

Number of contact days : 23 days or 184 hrs
Number of modules : Three (3)
Lecture days and hours : Saturday/Sunday
(9am~5pm)

Duration of programme : 6 months

Evaluation

Examination : 100%

ADMINISTRATIVE DETAILS

Date:

Time: 9.00 a.m – 5.00 p.m

Venue: FMM-IM, 2nd Floor, Wisma FMM
No.3, Persiaran Dagang, PJU 9
Bandar Seri Damansara,
52200 Kuala Lumpur

Fees: Member **RM 4,000.00**
Non-Member **RM 4,800.00**

(Fees do not include meals)

Completed registration form, faxed, mailed or e-mailed to FMM Institute would be deemed as confirmed. There will be no refund or cancellation within 0-5 days prior to the programme, 50 % refund for cancellation between 6-9 days and full refund for cancellation 10 days prior to the programme. However, replacement can be accepted at no additional cost.

The FMM Institute reserves the right to cancel or re-schedule the above programme and all efforts will be taken to inform participants of the changes.



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COURSE CONTENTS

Module 1: Quality Management Practices and Applications

- *Quality Systems and Standards*
- *Quality Improvement and Management*
- *Total Quality Management (TQM)*
- *Quality Improvement Tools*
- *Quality Management and Planning Tools*
- *Quality Audits*
- *Cost of Quality*
- *Quality Information System*

Module 3: Quality Measurement Systems, Safety and Liability

- *Measurement, Metrology and Calibration*
- *Reliability and Product Liability*

Module 2: Quality Statistical and Analytical Methods and Applications

- *Distribution and Statistical Inference*
- *Statistical Process Control*
- *Acceptance Sampling*
- *Experimental Design*



REGISTRATION FORM

FMM CERTIFIED QUALITY ENGINEER

Saturday & Sunday, Date: _____, 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 _____

From To

Qualification Obtained

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 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 :

Hasnah / Anitha Tel : 03-62867200 Fax : 03-62776712 / 62761316

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