



FMM INSTITUTE (Centre for Professional Development)

Wisma FMM, No. 3, Persiaran Dagang, PJU 9, Bandar Sri Damansara, 52200 Kuala Lumpur
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FMM Six Sigma Black Belt Certification

SBL SCHEME

The FMM Six Sigma Black Belt Certification Programme is designed to fulfil the needs of certain individuals who are involved in the Six Sigma improvement initiatives in quality, efficiency, productivity and costs reduction programme in an organisation.



COURSE OBJECTIVES

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

- Explain six sigma philosophies and principles and apply them in various business processes throughout the organisation
- Demonstrate and be a driver for leadership roles and responsibilities, organisational dynamics, customer expectation and satisfaction
- Gain a fundamental understanding of the components and techniques used in project management, including planning, deploying and monitoring
- Demonstrate team leadership, understand team dynamics, assign team member roles and responsibilities and be a driver of change agent
- Gain a thorough understanding of DMAIC model in accordance with Six Sigma principles
- Use and analyse quality function deployment techniques, FMEA and basic robust design processes and process capability tools

ENTRY REQUIREMENTS

As this programme entails the application of many statistical tools, participants are required to have a solid statistical background. Eligible participants must have attended either one of the following programmes or possess the relevant qualification as follows:

- Six Sigma Green Belt
- ASQ Certified Quality Engineer
- Degree in Actuarial Science
- Degree in Statistical Applications
- Degree in Operations Research & Statistics
- Degree in Engineering and with basic knowledge in SPC, DOE and Quality Improvement Tools

ADMINISTRATIVE DETAILS

Time: 9.00 a.m – 5.00 p.m
Venue: FMM Institute, 2nd Floor, Wisma FMM
No.3, Persiaran Dagang, PJU 9
Bandar Seri Damansara,
52200 Kuala Lumpur
Fees: Member **RM 7,200.00**
Non-Member **RM 8,200.00**

(Fees do not include meals)

Closing Date:

COURSE STRUCTURE

Number of contact days : 24 days or 168 hrs
Number of modules : Ten (10)
Lecture days and hours : Saturday
(9am~5pm)
Duration of programme : 7 months

Assessment : Project Review and Examination

Project

Each participant is to undertake a project to demonstrate his/her competency, which will be reviewed by a panel of experts. Projects shall show a minimum tangible savings of over RM200,000.00. All projects to be selected must be reviewed and approved by the Certification Panel before they can be undertaken.

Certification Panel

A Certification Panel is established to assess the projects undertaken by participants together with evaluation of their competency. Participants must pass the internal exam and complete the project successfully in order to be issued the Six Sigma Black Belt Certification.

Training Methodology

A combination of lectures, case studies, class exercises and discussions on exam questions



REGISTRATION FORM

FMM SIX SIGMA BLACK BELT CERTIFICATION

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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