



FMM INSTITUTE (Centre for Professional Development)

Wisma FMM, No. 3, Persiaran Dagang, PJU 9, Bandar Sri Damansara, 52200 Kuala Lumpur
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CERTIFICATE IN ELECTRICAL WIREMAN

SBL SCHEME

In line with the Electricity Supply Act 1990 to ensure that all wiring for electrical equipment to be operated under the control of persons possessing a certificate of Competency as a wireman. FMM Certificate in Electrical Wireman has been specially developed with an aim, to create a pool of certified wireman professionals in Malaysia. This certificate programme will provide the knowledge to upgrade the skills of electrician, technicians and electrical supervisors on matters relating to design, selection, inspection and in particular the protection of property and safety of persons at the workplace.



This course is aimed to:

- ❑ upgrade the skills of electricians, technicians and supervisors in wiring electrical work;
- ❑ prepare participants to sit for the Electrical Wireman PW1/PW3 Examination conducted by Suruhanjaya Tenaga;
- ❑ create opportunities for career development



CERTIFICATION

A Certificate of Attendance would be awarded to participants who have fulfilled the 75% attendance course requirement.

Certificate of Competency as an Electrical Wireman PW1/ PW3 will be issued by the Energy Commission Examination Board to participants who pass the examination conducted by the board.

ENTRY REQUIREMENTS

Candidates who wish to sit for the Certificate in Electrical Wiremen PW1/ PW3 Examination conducted by the JBE must meet the following requirements:

- ❑ Must be a Malaysian citizen with at least 18 years of age;
- ❑ Must have at least Form 5 education from the National Secondary School;
- ❑ Must have at least **two (2) years** working experience in electrical wiring with the Electrical Contractors or Private Wiring Unit register with the department of Electricity & Gas Supply
- ❑ For those who want to go directly to PW3 must have **3 years experience in Three Phase wiring**
- ❑ Must be conversant in Bahasa Malaysia
- ❑ Must have Log Book of 2 years

WHO SHOULD ATTEND

This programme is specially for people who are currently employed as wireman, electricians, supervisors and technician in the manufacturing sector.

ADMINISTRATIVE DETAILS

Date:
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 2,800.00** per pax
Non-Member **RM 3,000.00** per pax

(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.



CERTIFICATE IN ELECTRICAL WIREMAN

COURSE CONTENTS

Topics for PW1 Candidates	Topics for PW3 Candidates
<ul style="list-style-type: none">● Akta Bekalan Elektrik 1990● Peraturan-Peraturan Elektrik 1994 dan pindaanya● Peraturan-peraturan IEE● Pemulihan Pernafasan, pertolongan cemas dan rawatan renjatan elektrik● Pengetahuan Elektrik Asas● Kabel● Pendawaian● Litar Lampu● Alat Uji dan pengujian● Jenis-jenis ujian serta turutannya● Jenis-jenis Alat Uji● Pembumian● Sistem Perlindungan Kilat● Rada-radas Elektrik● Rekabentuk pemasangan Elektrik	<ul style="list-style-type: none">● Akta Bekalan Elektrik 1990● Peraturan-Peraturan Elektrik 1994 dan pindaanya● Peraturan-peraturan IEE● Pemulihan Pernafasan, pertolongan cemas dan rawatan renjatan elektrik● Pengetahuan Elektrik Asas● Kabel● Pendawaian● Litar Lampu● Alat Uji dan pengujian● Jenis-jenis ujian serta turutannya● Jenis-jenis Alat Uji● Pembumian● Sistem Perlindungan Kilat● Jenis-jenis motor, penghidup motor dan pendawaiannya● Rekabentuk Pemasangan Elektrik

COURSE STRUCTURE

Total learning period : 21 days
Total Practical Sessions : 2 days or 16 hours
Total Module : 10
Time & Day of Lecturing : Sunday
Duration of Programme : 6 months

Evaluation

Examination 100%



REGISTRATION FORM

CERTIFICATE IN ELECTRICAL WIREMAN

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 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 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
Wisma FMM, No 3, Persiaran Dagang, PJU 9, Bandar Sri Damansara, 52200 Kuala Lumpur.
E-mail : hasnah@fmm.org.my or anitha@fmm.org.my Website : www.fmm.edu.my