

REGISTRATION FORM

Basic Electricity Troubleshooting For Industries

Wednesday – Thursday * May 23 - 24, 2012 * FMM Institute Malacca

FMM Institute Malacca
D3-4, Plaza Jayamuda,
Jalan Pelanduk Putih,
75300 Melaka
(Fax: 06-283 8090)

Please register the following participant(s) for the above programme:

1 Name _____	Designation _____
Nationality _____	IC No. _____
2 Name _____	Designation _____
Nationality _____	IC No. _____

(If space is insufficient please attach separate list)

Enclosed cheque/bank draft No _____ for RM _____
being payment for _____ participant(s) made in favour of the

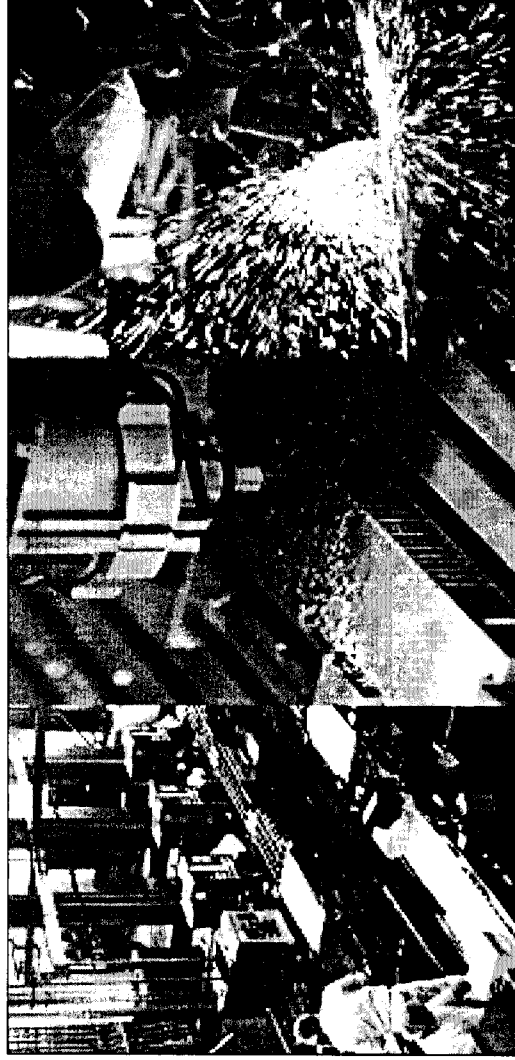
“FMM Institute”

Please Tick (✓) if your company needs an Invoice YES ___ NO ___
Submitted by _____

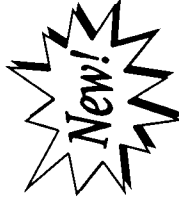
Name _____
Designation _____
Company _____
Address _____

FMM Membership No. _____ PSMB MyCodeID No. _____

Telephone _____ Fax _____ Date _____
E-mail Address _____

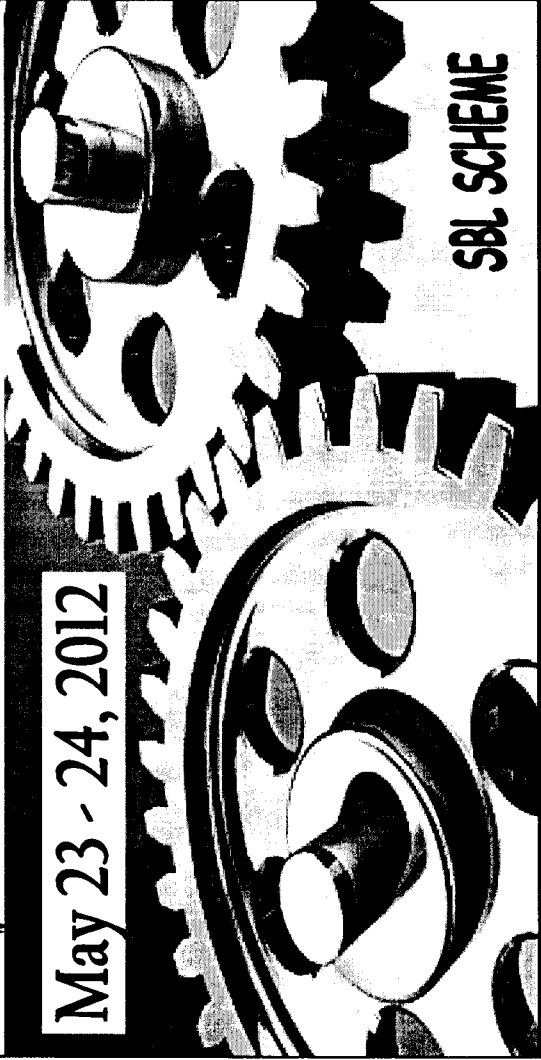


BASIC ELECTRICITY TROUBLESHOOTING



FOR INDUSTRIES

May 23 - 24, 2012



SBL SCHEME



FMM Institute Malacca Branch

Centre for Professional Development

In order to ensure continuous supply of energy source, the electrical system installations must be closely monitored with proper operations and maintenance schedules. Technical personnel nowadays needs to know how to troubleshoot problems quickly and with the minimum of disruption caused to productions. This will not only save time but also money wasted for downtime.

CONTENTS

- DEFINITIONS : CURRENT, VOLTAGE, POWER, ENERGY, ETC ...
- ELECTRICAL UNIT : AMPERE, VOLTS, WATTS, KILOWATTS, KILOWATT HOUR, ETC ...
- ALTERNATING CURRENT & DIRECT CURRENT
- UNDERSTANDING BASIC ELECTRIC CIRCUIT
- COMPONENTS OF BASIC CIRCUIT AND THEIR WORKING PRINCIPLES
- CONDUCTOR AND INSULATION
- BASIC ELECTRICAL DRAWINGS (WIRING DRAWING, SCHEMATIC DRAWING, POWER AND CONTROL CIRCUIT DRAWING ETC ...)
- VARIOUS TYPES OF CABLES, SIZES AND CURRENT RATINGS
- TYPES OF FAULT AND THE ROOT CAUSE IN THE ELECTRICAL CIRCUIT
- TESTING AND MEASURING INSTRUMENTS (PRACTICAL DEMONSTRATION ON TESTING AND MEASURING ELECTRICAL UNIT SUCH AS VOLT, AMPERE, RESISTANCE ETC...)
- TROUBLESHOOTING FAULTY CIRCUIT

Benefits

- Understanding basic electricity (basic circuit and its functionality)
- Understanding basic electrical energy source
- Identifying types of fault and the root cause
- Right method of troubleshooting faulty circuit
- Eliminate downtime due to electrical failure or unsatisfactory performance
- Eliminate cost of operation and maintenance
- Promote smoothness operation and maintenance

Trainer

EN ROZALI BIN AYED holds a Diploma in Electrical Power Engineering & is a Competent Personnel who has obtained the Competency Certifications awarded by the Energy Commission of M'sia as a Electrical Engineering Supervisor, Chargeman B4 Registered to 33KV System of Installations and Wireman Category PW4 Three-Phase & Endorsement. He is also currently appointed by the Jab. Pembangunan Kemahiran Kementerian Sumber Manusia M'sia as an External Verification Officer for Skills Certifications of M'sia. En Rozali brings with him over 32 years of experience in the electrical engineering services. He began his carrier as an Electrical Apprentice and Chargeman in Malayan Tin Dredging Ltd. Later on he worked with Gula Perak Bhd (Chargeman), Jab. Kerja Raya M'sia (Snr Chargeman, Snr Technician, Forman, Asst Engineer), Yakiniaga (M) S.B. (Project Manager), Isomertric Innovations S.B. (Head of Elec Dept, Technical Director). With his vast experience in electrical engineering, he was invited to be a Training Consultant / Lecturer / Facilitator for several companies and Educational Engineering Institutions such as Pusat Latihan JKR, IKRAM Training Bhd, Institut Teknologi Petroleum Petronas, Putrajaya Corporations, etc..

Who Should Attend

Plant & Maintenance Managers, Engineers, Supervisors, Technicians and Those directly / indirectly involved in the operations & maintenance

Administrative Details

Date : May 23 – 24, 2012 (Wed-Thurs)
Time : 9.00am - 5.00pm
Venue : **FMM Institute Malacca**
 D3-4 Plaza Jayamuda
 Jalan Pelanduk Puth
 75300 Melaka

Fees:

FMM Members RM650 per participant
Others RM750 per participant
 (Fees include course materials, lunch and refreshments)

Completed registration forms with cheques made in favour of **FMM Institute** should be forwarded to FMM Institute Malacca Branch before **May 16, 2012**.

*Those who register but do not turn up for the programme will be billed accordingly. There will be no refund for cancellation within 2 working days prior to the programme, 50% refund for cancellation between 3-6 working days and full refund for cancellation 7 working days prior to the programme. However, replacement will be accepted at no additional cost. **CANCELLATION MUST BE CONFIRMED IN WRITING TO FMM INSTITUTE MALACCA BRANCH.** FMM Institute Malacca Branch reserves the right to cancel or reschedule the programme and all efforts will be taken to inform participants of any changes.*

For further enquiries, please contact:
 Ms Low Lai Ching / Ms Yvonne Gan
FMM Institute Malacca Branch
 Tel: 06-283 1639 Fax: 06-283 8090
 E-mail: lai_ching@fmm.org.my /
 siew_kim@fmm.org.my

SBL Scheme

100% HRDF Reimbursement
 can be applied **PRIOR** to
 commencement of the programme.