

In modern world electrical system of installation used to supply and control electrical energy for buildings such as commercials, industrials, hospitals, educations, securities etc. has become practically important. It is very essential that the electrical system of installation and equipments for buildings remains in good working condition and safe to use. To ensure that the system works perfectly, a certain appropriate ways and means has to be identified by anyone who manage, operates and maintain the system and related equipments. Everyone direct or indirectly involve in the management, operation and maintenance of electrical installation must be highly aware the important of maintenance. They must be equipped with the appropriate knowledge, skills and experience in the aspect of maintenance. As everyone in the electrical industries aware that due to lack of maintenance the electrical system and equipments may not perfectly perform as expected and causes unnecessary disturbances to the daily operation.

C O N T E N T S

DAY 1

Introduction

- Definition of maintenance
- Types of maintenance

DAY 2

What To Maintain

- Sub-station
- Switchboard
- Transformer
- Standby Generator
- Uninterruptible Power Supply (UPS)
- Electrical motors (pump)
- Underground cable
- Street lightings

Objectives

At the end of the course, participants will be able to:

- Upgrade knowledge and experience;
- Reduce down time due to failure of the electrical installation system or equipments; and
- Reduce maintenance cost.

Trainer

Tuan Haji Rozali Bin Ayed is a training consultant with over 30 years of experience in the electrical engineering services. He began his career as an Electrical Apprentice and Chargeman in Malaysia Tin Dredging Ltd. Later on, he worked with Gula Perak Berhad (as a Chargeman), Jabatan Kerja Raya Malaysia (as Senior Chargeman, Technician and Electrical Foreman), Yakiniaga (M) Sdn Bhd (as a Project Manager), Isometric Innovations Sdn Bhd (as Head of Tender, Electrical, Research and Development Department).

With his vast experience in Electrical Engineering services, he was invited to be a Trainer/Lecturer for several companies such as Pusat Latihan JKR, IKRAM and Institute Petroleum Petronas (INSTEP).

Tuan Haji Rozali is a Competent Personnel and has obtained Competency Certifications awarded by Suruhanjaya Tenaga Malaysia (formerly known as Jabatan Bekalan Elektrik dan Gas) as ‘Penyelia Elektrik Restricted to 1KV installation’, Chargeman B4 Restricted to 33 KV installation”, and “Wireman PW 4 with Three-Phase Testing and Endorsement”.

Who Should Attend

Everyone who are directly or indirectly involve in the operation and maintenance of electrical installation, such as Maintenance Manager, Maintenance Engineer, Executive, Chargeman, Technician, etc.

Administrative Details

Date : May 7 -8, 2012 (Mon – Tue)

Time : 8.30 am – 4.30 pm

Venue: FMM Institute

Level 5 (South), Wisma STA,
No. 26, Jalan Datuk Abang Abdul
Rahim, 93450 Kuching, Sarawak

Fees : FMM members RM780 per participant
Others RM980 per participant

(Fees include course materials, lunch and refreshments)

Completed registration form with cheque made in favour of **FMM Institute** should be forwarded to FMM Institute before **April 30, 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 days prior to the programme, 50% refund for cancellation between 3 - 6 days and full refund for cancellation 7 days prior to the programme. However, replacement will be accepted at no additional cost. FMM Institute 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:
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Training Grant of 100% from PSMB can be applied through SBL Scheme PRIOR to commencement of the programme.