

ELECTRICAL MAINTENANCE

OVERVIEW

Electrical installation is recognized as one of the most vital component of a building or premises such as domestics, commercials, industrials, educations, hospitals, securities etc. It is used to energize all the electrical and electronic equipment and machines. To ensure the electrical installation consistently perform at all times as required, it should be closely monitored and maintain with the most appropriate methods and procedures. To achieve the excellent performance of electrical installation, the technical personnel who are assigned to maintain it, have to be well equipped with the most relevant knowledge and experience.

TARGET MARKET

Technical personnel who are directly or indirectly involve in the operation and maintenance of electrical installations, such as Manager, Engineer, Technician, Charge man, Electrician, Wireman etc. Suitable for Executive and Non-Executive level.

COURSE OUTLINE

- Module 1: Introduction
- Module 2: Types of installation High and Low Voltage
- Module 3: Reticulation of electrical power supply
- Module 4: Operational procedures of electrical installation
- Module 5: Maintenance of sub-station
- Module 6: Maintenance of switchboard and the associated components
- Module 7: Electrical Safety Operation

OBJECTIVES

- Supervise and operate the installation in a more appropriate manner.
- Maintain the installation with the most appropriate methods and procedures.
- Ensure the continuous excellent performance of the installation.
- Lengthen the lifespan of the installation.
- Reduce downtime due to failures of the installation.
- Minimize maintenance cost.









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