

# CAUSES AND PREVENTIVE OF ELECTRICAL FIRES

## TARGET MARKET

Technical and non-technical personnel who are directly or indirectly involve in the operation and maintenance of buildings, such as Building Maintenance Manager, Building Maintenance Engineer, Building Maintenance Supervisor, Building Administrative and clerical works, Building Residence Chargeman, Building Maintenance Technician and other related building maintenance works.

## COURSE OUTLINE

- What is electrical fires
- Five common causes of electrical fires
- Wiring should compliance to various rules and regulations
- Any other causes of electrical fires
- How does Malaysia ensure that its building are safe to use
- Buildings in Malaysia must be certified before they can be used
- How does Malaysia ensure its building have proper fire escape
- How to prevent electrical fires
- Awareness of electrical fires
- What are the risks of electrical fires
- Accessing the risks of electrical fires
- Reducing the risks of electrical fires
- Common risks control measures
- Unsafe electrical equipment
- Provide safety devices
- Identify appropriate system of maintenance is strongly recommended
- IEE Wiring Regulations
- Electricity Supply Act 1990 & Regulations 1994
- Conclusion.

## OBJECTIVES

After attending this course, participants will :

- Gains appropriate knowledge on the causes and effects of electrical fires.
- Improve technical know how on how to determine causes and effects of electrical fire.
- Upgrading knowledges on how to prevent danger of electrical fire.
- Upgrading confident level of the building user from the danger of electrical fire.
- Save life, assets and cost building maintenance.
- Upgrading the lifespan of the building.

**SBL CLAIMABLE**



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