

EFFECTIVE MAINTENANCE FOR BUILDINGS MECHANICAL, ELECTRICAL & FIRE SYSTEM

OVERVIEW

In the workshop, you will learn and understand the fundamentals of the operations of mechanical, electrical and fire systems in buildings and understand how effective maintenance and cost efficient methods for these systems are important to the company in business and technical terms. In addition, you will learn practical and applicable methods of maintenance suited for your systems during the case study sessions where participants will acquire hands on experience applying what has been learned for the day.

TARGET MARKET

- Building managers, contractors, consultants & maintenance planners
- Maintenance managers & engineers
- Mechanical & electrical foreman, senior technologists & technical executives
- Operation managers & supervisors
- Architects and building developers

COURSE OUTLINE

- Introduction to mechanical, electrical and fire systems
- Cold water supply system requirements
- Hot water / cold water supply system requirements
- Ventilation requirements
- Air-conditioning principles and practices
- Low tension power distribution system
- Short circuit and overload protection
- Electrical building installation requirements
- Fire prevention and protection practices

OBJECTIVES

- Understanding what Mechanical, Electrical and Fire systems comprises of
- Knowing how the operation of each of the systems work
- Learning the different types of ways to maintain these systems
- Being able to effectively read the systems' drawing and layout
- Understanding the functionality of all the equipment and the best maintenance practices

SBL CLAIMABLE



CELEBRATING
13
Years
CULTIVATING YOUR
EMPLOYEES' POTENTIAL



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