

# BASIC FIRE PROTECTION & SAFETY DESIGN SYSTEM

## OVERVIEW

This efficient Basic Fire Protection and Safety Design System in the protection of buildings, and many other classes of risk, against extensive damage resulting from out breaks of fire.

## TARGET MARKET

- Electrical / Instrumentation Engineers
- Electrical Utility Personnel
- Consulting & Design Engineers
- Plant Engineers
- Electrical Technicians & Managers
- Operations / Maintenance & Supervisors
- Engineering / Training Managers
- Workplace Safety Professionals
- Maintenance Managers

## COURSE OUTLINE

- Introduction to Fire Protection System
- Current State of Building Industries
- Fire Behaviour
- Fire Detection Systems Introduction
- Smoke Detection
- Heat Detection
- Detection System – Installation and Maintenance
- Detection Systems and Risk Systems
- FIRE PROTECTION SYSTEMS Prediction Methods for Detection Systems
- Sprinkle Systems Induction
- Sprinkler System Types
- Sprinkler Systems and Risk
- Fire Suppression Systems – Installation and Maintenance
- Special Hazard Fire Detection and Suppression Systems

## OBJECTIVES

This highly topical seminar includes:-

- Practical applications of current design installations of detection and suppression systems relative to today's performance based code environment
- Design, installation, commissioning & maintenance guidelines for fire suppression systems
- Developments in fire detection, commissioning and installation relevant to today's performance based building code environment
- Special fire hazard systems with practical examples of design & installation & area if applicability of each system type



**SBL CLAIMABLE**



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