

# FIRE PROTECTION SYSTEM

## OVERVIEW

The seminar is designed to provide fire safety professionals with an insight into a range of current fire detection, alarm and suppression systems being incorporated into fire safety systems designs of today's building solutions. The seminar will provide participants with a general overview of the available detection and suppression systems including the various methods of detection (smoke, heat, radiation and image processing).

## TARGET MARKET

- Architects
- Engineers
- Building owners
- Developers
- Building control officers, regulators and specifics
- Building and facilities maintenance officer
- Fire safety managers & fire safety officer

## COURSE OUTLINE

- Introduction to fire protection system
- Current state of building industries
- Fire behavior
- Fire detection systems introduction
- Smoke detection
- Heat detection
- Detection system – installation and maintenance

## OBJECTIVES

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

**SBL CLAIMABLE**



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