

# Continuing Professional Development Programme



Finding time to keep up to date with the latest changes and developments in the fire safety industry can be challenging. In today's business environment it has become more important than ever to stay at the cutting edge.

NOTIFIER by Honeywell has developed a series of Continuing Professional Development accredited seminars addressing some of today's key topics in fire safety. These complimentary seminars can be arranged at a time and place to suit you.

Please contact your Account Manager for more information, or contact us at [sales@trinitypro.co.uk](mailto:sales@trinitypro.co.uk)

## Certified Courses

All CPD seminars have been officially certified by the Construction CPD Certification Service.

## CPD at your offices

As time is precious, seminars can be held at your offices, and timings can be tailored to suit your needs.

## Supporting materials

Attendees are provided with full supporting documentation and certificates of attendance will be awarded on completion of the seminar.



### **An Overview of BS7273 part 4 Actuation of Release Mechanisms for Doors**

1 HOUR

This presentation details the recommendations in BS7273-4:2015, in respect to the monitoring and actuation of door release mechanisms controlled by a Fire alarm system. Guidance will be provided for Designers, Installers, Service providers and Manufacturers who need to ensure their products can provide the functionality recommended.



### **Understanding the Cost of Fire**

1 HOUR

This presentation looks at the Case study of a fatal fire incident that took place at the RosePark care home in Lanarkshire on 31st January 2004. It provides an overview of the findings of a fatal accident enquiry and is designed to highlight some of the potential risks presented by buildings of this type and what can be done to mitigate those risks in order to help prevent future incidents of this type.



### **Understanding Fire Legislation**

1 HOUR

This presentation reviews the current legislation paying particular attention to The Fire & Rescue Services Act 2004 and the Regulatory Reform (Fire Safety) Order implemented in October 2006. As most of the new legislation is based on a risk assessment rather than a prescriptive approach, this seminar includes a guideline on what a fire risk assessment entails and what government help is available in meeting this new requirement.



### **An Overview of British Standard 5839 part 1**

1.5 HOURS

This presentation is an overview of the revised British standard BS 5839-1: 2017, which is the Code of Practice for system design, installation, commissioning and maintenance of fire detection and alarm systems within the UK and Northern Ireland. It is aimed at advising any professional party involved in providing a system, with advice on what is required in each step of the process, as well as explaining to the end user and their service provider what their ongoing responsibilities are during the life of the system.



### **Detector Selection and False Alarm Prevention**

1 HOUR

This presentation contains guidelines for improving alarm system design. It shows how it is possible to strike a balance between detecting real fires quickly whilst minimising the risk of false alarms. This is not a new issue but has become more sensitive in light of new legislation which has seen Fire Authorities reducing the level of response depending upon the number of false alarms from individual sites.



### **A Guide to Service and Maintenance**

1 HOUR

This CPD reminds all building owners and occupiers why it is important, under current legislation, that your building's fire detection system is properly maintained. It reviews the responsibilities of the owner / occupier and of the service provider towards protecting employees, visitors, property and importantly, your business.



### **Guide to HTM 05-03**

1.5 HOURS

Learn about how the requirements for fire detection systems within NHS healthcare premises are affected by the current Legislation, the British Standards, and the NHS Firecode HTM 05-03.



### **Fire System Protocol – What does it really mean?**

**1 HOUR**

The issue with system protocol in the fire industry is that the terms open or closed are used in so many different ways. This confusion often results in the real issues being overlooked. If you asked 10 people for their definition of what Open or Closed protocol fire systems actually are, the chances are you would find that everyone had a different version of what they understand the term to mean. This presentation aims to look at what protocol really means and then identify what is really important when choosing which fire system to invest in.



### **Optimising Early Stage Smoke Detection**

**1 HOUR**

To provide a clear understanding of how early stage smoke detection can be optimised through advanced aspiration technology and 3D design tools. The presentation explains how new aerospace inspired technologies and advanced solution design can deliver enhanced, EN54-20 compliant early stage smoke detection in challenging environments with exceptional levels of accuracy and reliability.



### **An Alternative to Aspiration**

**1 HOUR**

Protecting business critical equipment. The seminar discusses a number of solutions to issues faced in the use of high sensitivity smoke detectors for critical applications such as EDP areas, Internet data centres, Network operating centres and areas that typically have an increased fire risk due to high power requirement and density of equipment.



### **An Overview of Emergency Voice Communication Systems**

**1 HOUR**

This seminar explains in detail the requirements governing when and how an Emergency Voice Communications System should be provided. It is designed to increase the understanding of those involved in supplying a system as to what is required in each step of the process, including the guidance provided within British standard BS 5839-9:2011.



### **Demystifying the Design and Use of Voice Alarm/PA Systems**

**1.5 HOURS**

This presentation aims to give an awareness of the requirements of the British Standard BS 5839 Part 8: 2017 to someone who is new to the task of providing a Voice Alarm system. It provides some background research and explains the benefit of having voice alarm messages, as opposed to simple alarm sounders. It will also provide some advice on what to consider when designing a system, identifying some of the problems and their solutions especially with regard to audibility and intelligibility.



### **Central Battery Systems – Application and design of central power supply systems**

**1 HOUR**

This seminar is a guide providing information on designing emergency lighting central power supply systems, and explains the advantages and disadvantages of different types of batteries along with AC sine wave inverters and DC Systems. The CPD also provides information on the components, wiring and testing requirements that should be carried out in accordance to BSEN50171:2001.



### **Designers' Guide to Fire Alarm Systems**

**5 HOURS**

This CPD is a designer's guide for fire alarm systems, covered within British Standard BS5839-1: 2017: Section 2 which is the Code of Practice for the design of fire detection and alarm systems within the UK and Northern Ireland. It is aimed at providing any professional party involved in the designing of a fire alarm system with guidance on the choice and positioning of fire alarm equipment within a building.



### **A Guide to Wireless Fire Alarm Systems**

**1 HOUR**

This presentation looks at how Wireless Fire Alarm equipment is used where cabling is not suitable or aesthetics is a key concern. This presentation takes you through the fundamentals of radio in fire alarm systems, various technology types and methods of planning, surveying, commissioning and maintenance along with methods of recording this information which is required for compliance to BS5839-1:2017



### **BS8629:2019 Emergency Evacuation Alert Systems**

**1 HOUR**

This presentation details the recommendations in BS8629:2019, in respect to Emergency Evacuation Alert Systems. Guidance will be provided for Designers, Installers, Service providers and Manufacturers who need to ensure their products and services can provide the functionality as recommended.