

# CPD TECHNICAL SEMINARS OVERVIEW

**Honeywell**  
GENT

**CPD**  
CERTIFIED  
The CPD Certification Service

# Introduction

All professionals need to adapt to rapidly changing environments by acquiring new knowledge and improved skills. Honeywell Gent is committed to this educational role and to the provision of a Continuing Professional Development programme for the fire industry.

Honeywell Gent has written and presents a series of technical seminars aimed at raising the knowledge base of professionals, covering all aspects of the fire detection industry including legislation, building regulations and standards. Each seminar aims to provide a better understanding of the key considerations surrounding a particular subject area.

To book a CPD, please  
Email: [gentenquiry@honeywell.com](mailto:gentenquiry@honeywell.com)



## Aspirating Smoke Detection **Duration: Approx. 1 hour**

This CPD is a guide to understanding how Aspirating (or Air Sampling) smoke detection systems work and what environments are best suited for this type of fire detection. The course also covers what the key considerations should be when designing and installing an aspirating system.



## Breaking the Code: Fire Safety in the NHS **Duration: Approx. 1 hour**

This seminar details the effect on the requirements of the provision of a Fire detection system within NHS healthcare premises, in light of current Legislation, British Standards and Codes of Practice and provides guidance on the design and installation of new fire detection and alarm systems and highlights the requirements that are detailed in the NHS Firecode 05-03 in addition to those required by BS 5839-1:2017.



## Central Battery Systems **Duration: Approx. 1 hour**

The CPD examines the applications that central supply systems can be used for along with information on the components, wiring and testing requirements that should be carried out in order to ensure it complies with the relevant standard.



## Comply, Stay Alive! **Duration: Approx. 1 hour (CIBSE & CPD APPROVED)**

A highly interactive and eye-opening CPD which focuses on a real life fatal fire incident in a care home. Explore what went wrong and gain knowledge of how the latest standards and fire technology is being implemented to prevent similar tragedies.



## Don't be Alarmed **Duration: Approx. 1 hour (CIBSE & CPD APPROVED)**

This presentation aims to give an awareness of the requirements of the British Standard BS 5839-8:2013 to someone who is new to the task of providing a voice alarm system, as well as identifying various product solutions available within the market today. It provides some background research and explains the benefit of having voice alarm messages, as opposed to simple alarm and gives advice on what to consider when designing a system, identifying some of the problems and their solutions especially with regard to audibility and intelligibility. It will provide details of the most common product solutions including speech sounders, central rack and distributed amplifier systems which incorporate Public Address and Fireman's microphones.



## EN54-23 Made Easy **Duration: Approx. 1 hour**

During the session you will gain an understanding of the key drivers of this new standard and what has changed since its introduction. You will also see some standard examples of when Visual Alarm Devices (VADs) should be used and selecting the right devices depending on the environment. Exclusive to Honeywell Gent.



## False Alarms...Be-gone! Duration: Approx. 90 mins

This presentation is a guide to understanding how and why false alarms occur and what we can do to reduce them.

## Fire! What Fire? Duration: Approx. 1 hour

The seminar will look at why we need sounders and what we need to achieve in order to comply with the requirements of the British Standard. In addition, a review of the types of sounders commonly used and how they can be combined into single devices which will help installation costs. The main part of the seminar looks at how to make simple calculations in order to be able to ensure that when a fire detection and alarm system is installed it meets the requirements of BS 5839-1:2017.



## Open, Closed...Confused? Duration: Approx. 1 hour

The Seminar is aimed at helping to explain the often mixed messages in the industry with regard to Fire Alarm Protocols, in particular Open and Closed. It explains what protocol actually means, as well as the impact it has on the choice of fire systems provider, and on the on-going essential service and maintenance to ensure a site is managed in accordance with current legislation.



## Raising the Standards Duration: Approx. 2 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.



## SAFE as Houses Duration: Approx. 1 hour (CIBSE & CPD APPROVED)

The presentation is a guide to Fire Safety within residential buildings. We specifically focus on best practice solutions by utilizing current technology within the Fire Detection and Alarm industry, to enable designers and consultants to protect the occupants within these buildings without the risk of generating unwanted fire alarm signals, with a view to enhancing and improving the current and future fire strategies adopted in many high risk residential buildings across the UK.



## Shut that Door Duration: Approx. 1 hour

This presentation reviews the recommendations of BS 7273-4:2015 paying particular attention to the monitoring and activation of door release mechanisms controlled by a Fire alarm system. This is not a new issue but illustrates how correctly closed doors play a role in restricting the spread of a fire within a building. It looks at the recommendations for design, installation, commissioning and maintenance to the electrical control arrangements for the activation of mechanisms that unlock, release or open doors.



## Watching the Detectors Duration: Approx. 90 mins

This presentation looks at why the correct choice of fire detector is important in protecting life and property from fire. It concentrates on the types and selection of particular detectors as well as the spacing and siting of them within all types of buildings. It looks specifically at Sections 21 & 22 of the revised British Standard BS 5839-1:2017 and is therefore suitable for anyone involved with the design of a system as well as the ongoing servicing.



## Taming the Li-ion Duration: Approx. 60 mins

This presentation details the risks associated with the growing use of Lithium Ion battery technology and how best to detect the threat to life and property.

**As time is precious, seminars can be held at your offices, and timings can be tailored to suit your needs. Typically a seminar will be held for six to ten people from your organisation, over lunch provided by Honeywell Gent. Attendees are provided with full supporting documentation and Certificates of Attendance are awarded on completion of the seminar.**

# Honeywell Gent

Honeywell Gent is synonymous with quality and innovation in the fire detection and alarm industry. Gent technology meets rigorous British and European standards for all projects ranging from small installations to complex, multi-site networks.

## Quality

Honeywell Gent fire detection systems have been developed to the highest possible standards to deliver the most advanced fire detection and alarm system available in the marketplace today.

## Approved Network

As a conscientious manufacturer of life safety equipment, our responsibility cannot end with the production and sale of our equipment.

Honeywell Gent exclusively supplies its equipment to a network of approved system integrators who are selected for their ability to deliver the highest quality of service.

## Protecting your Investment

Honeywell Gent fire is driven by its pride in innovation to continuously improve the integrity of fire detection and deliver peace of mind to all Gent customers. We are proud of our commitment to provide compatibility of our new technology with any installed Gent fire system. Through Honeywell Gent's unique backwards compatibility policy, we ensure that your investment in Honeywell Gent is always protected.

## CPD Certification Service

All Honeywell Gent CPD seminars are listed on the CPD website; [www.cpduk.co.uk](http://www.cpduk.co.uk) and the Honeywell Gent website. Seminars can also be arranged through your local Honeywell Gent Business Manager or through any of Honeywell Gent's Approved System Integrators listed on the website; [www.gent.co.uk](http://www.gent.co.uk).



## For more information

[www.gent.co.uk](http://www.gent.co.uk)

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Content subject to change  
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