

CPD COURSES BRIEFING NOTES

Continuing Professional Development with Hochiki

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Hochiki is a manufacturer of commercial and industrial fire detection and emergency lighting products. One of its key business missions is to make the world a safer place to live in. As such, Hochiki's CPD courses have been designed to share best practice information with installers, specifiers, consultants, architects and anyone else who is concerned with commercial fire detection or emergency lighting.

Current Courses Offered by Hochiki Europe:

- ▶ False Alarm Reduction in Fire Alarm Systems
- ▶ Hybrid Wireless Fire Detection: The Standards and Technologies
- ▶ Understanding the Selection, Spacing and Siting of Detectors (BS5839)
- ▶ Understanding EN54-23 Visual Alarm Devices (VADs)
- ▶ Understanding BS5266 inc 2016 Amendments
- ▶ Water Leak Detection: Considerations and Applications
- ▶ True Multi-Sensor Certification: Reading The Small Print
- ▶ BS5839 Part 1 vs Part 6 Fire Detection in HMOs

Development of Knowledge

The work environment is rapidly evolving and professionals continuously need to acquire new knowledge and improve skills in order to remain at the cutting edge of new technologies and provide a first rate service for the end users.

Hochiki Europe is committed to educating and sharing expertise with professionals working with commercial fire detection and emergency lighting systems.

Professional Courses

The technical seminars provided by Hochiki Europe have all been externally reviewed and approved by both



Construction CPD Certification Service
(www.cpduk.co.uk)

When, Where and Online

If you are interested in one of these courses please contact us. We will either arrange for one of our staff to come to your office to give the presentation at a time and date that suits you and your colleagues, we can host the course in our dedicated training room at our head office in Gillingham.

Alternatively we now host live webinars online, we then we submit the names of attendees to the appropriate CPD service who then send you your certificate digitally.

COMPANY OVERVIEW

Established in Japan in 1918, Hochiki is a wholly independent, multinational, publicly listed group of companies with over 2000 employees working across six manufacturing plants, 38 sales offices and 14 subsidiaries.

One of the world's leading manufacturers of commercial and industrial fire detection and emergency lighting solutions, Hochiki has acquired global acceptance as the benchmark for high-integrity and long-term reliability.

Hochiki's facilities in Japan, the United States of America and Europe design and manufacture products and provide technical support suited to local standards and customer requirements.

Total commitment to meeting the needs of individual national markets has reinforced the company's global reputation, resulting in Hochiki products being installed in many prestigious sites and in over 80 countries worldwide.



STATISTICS TAKEN FROM THE HOCHIKI CUSTOMER SERVICE SURVEY DECEMBER 2019



Respondents rated product quality as either 'very good' or 'excellent'



Customers stated our market reputation is 'very good' or 'excellent'



Customers are most likely to recommend our products

Water Leak Detection: Considerations and Applications

A018177

Focusing on 5 Applications for Water Leak Detection: Things to Consider When Specifying a Leak Detection System



Intermediate Level



Approximately 30 minutes (including Q&A)



System Installers, System Designers and anyone involved with water damage prevention.



Exploring where the threats of water leaks come from, the causes, the costs and the measures that can be taken to minimise the threat of water damage and how some of the technology works and then look at each of the 5 key applications we've identified.



Emergency Lighting Standards & Design Considerations: Understanding BS5266

A005314

Design, installation and wiring of emergency lighting systems, focusing on the standards and considerations when choosing a compliant emergency lighting solution.



Entry to Intermediate Level



Approximately 60 minutes (including Q&A)



Lighting System Designers, Installers, Building Owners and those involved with providing Emergency Lighting solutions.



This presentation aims to give all those involved in the process of design, maintaining, providing and installing of Emergency Lighting systems an overview of the standards and items that must be taken into consideration when dealing with Emergency Lighting systems.

The presentation looks carefully at the Industry Committee for Emergency Lighting (ICEL) regulations, the Regulatory Reform (Fire Safety) Order 2005 and standards, both current and forthcoming.

It will also provide a clear, pictorial overview of the positioning of Emergency Lighting luminaires, highlighting high risk areas and minimum levels of illuminance.



Understanding EN54-23 - A Guide to Visual Alarm Device (VADs)

A9060S7

Focusing on the European Standard for Visual Alarm Devices in commercial installations, which aims to standardise the way manufacturers of visual alarms such as beacons design and manufacture their products, to harmonise the technical specifications.



Intermediate Level



Approximately 40 minutes (including Q&A)

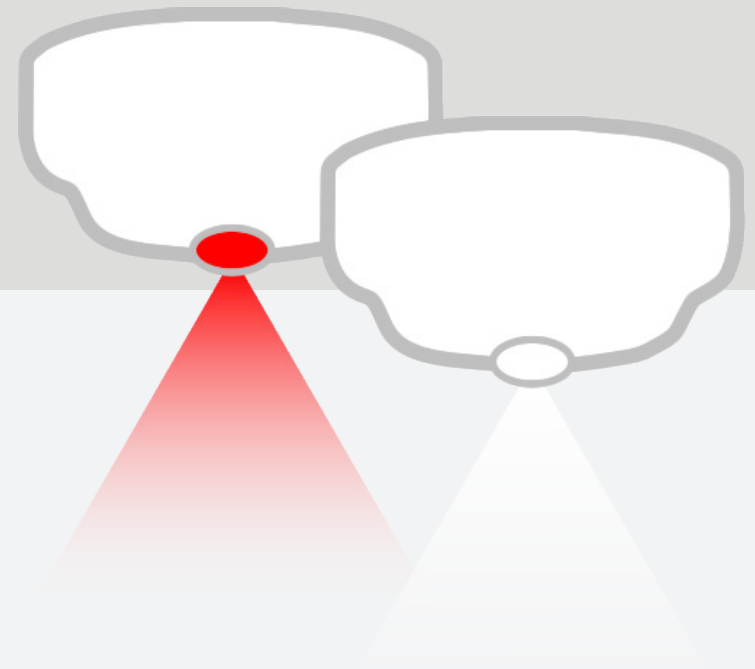


System Designers, Installers, Consultants and those involved in fire system design, specification or installation who wants to learn more about this standard.



One in Seven people in the UK are deaf or hard of hearing, and so they may require both visual and audio warning of a fire. Prior to 2010 there was no standard to regulate the light output of Visual Alarm Devices throughout Europe which is why EN54-23 was introduced.

This presentation has been designed to provide essential information about EN54-23:2010, such as what lux levels are required by the standard, what the different categories of VADs are, and how you can calculate the spacing and siting of the devices.



Understanding the Selection, Spacing and Siting of Detectors (BS5389)

A020276

Looking at the relationship between Part 1 and Part 6 fire alarms in a building housing multiple separate domestic accommodations.



Entry to Intermediate Level



Approximately 30 minutes (including Q&A)



System Designers, Installers, Consultants, Building Owners, Local Authorities and anyone involved with installing fire detection equipment.



This presentation has been designed to provide essential information on key points from the recently re-written and updated British Standard (BS) 5839 Part 1: 2017 (Fire detection and alarm systems for buildings).

The revised BS 5839 Part 1: 2017 is the Code of Practice for system design, installation, commissioning and maintenance of fire detection and alarm systems within the UK and Northern Ireland.

This presentation is designed to provide practical advice on the selection, spacing and siting of detectors giving a clear, pictorial and comprehensive overview of all of the items that need to be considered when designing a fire detection and alarm system.



Hybrid Wireless Fire Detection: The Standards and Technologies

A0960S5



Intermediate Level



Approximately 40 minutes (including Q&A)



M&E Consultants and Engineers, End Users, Architects or anyone involved in the process of designing, providing or maintaining wireless fire detection.



This presentation has been designed to provide essential information on key points regarding hybrid wireless fire detection including a summary of the current standards (BS5839 Part 1 and EN54 Part 25), a guide to when to use wireless, the technology behind the system and prime examples of appropriate applications.



False Alarm Reduction in Fire Alarm Systems

A007408

Providing a overview of the issue faced by installers of fire systems and their customers when trying to determine the best type of system for multiple-resident buildings through floorplans, scenarios and documentation available at the end of the CPD. Updated to include information and statistics from 2017.



Intermediate Level



Approximately 40 minutes (including Q&A)



Building Owners, End Users, Installers, Specifiers



This presentation has been designed to give all those involved in the process of design, maintaining, and installing fire detection systems an insight to the problems caused by false alarms and the ways and means of avoiding them.

False alarms have considerable impact such as the cost to tax payers, prosperity of commerce and most importantly; complacency which can impact the safety of the public.

The presentation will go through the standards involved, specific measures taken by manufacturers to reduce false alarms and selecting the right device for the area.



True Multi-Sensor Certification: Reading the Small Print A019205

Focusing on the importance of product approval certification and how they work; what different multi-sensors can detect and why we should use them.



Intermediate Level



Approximately 40 minutes (including Q&A)



Installers, Specifiers, Consultants, End Users or anyone involved in the process of installing fire detection systems.



Outlining what a multi-sensor is and why they are generally preferred, how they work; what different multi-sensors can detect and why we should use them, the cost of false alarms and their main causes and how multi-sensors can help to reduce them.

How multi-sensors are third-party accredited, why there are grey areas in accreditation that you may need to look out for when specifying or installing these devices and how sometimes manufacturers' marketing can be misleading.



Fire Detection in HMOs - BS5389 Part 1 vs. Part 6 - Do they mix well?

A020276

Providing an overview of the issues faced by installers of fire systems and their customers when trying to determine the best type of system for multiple-resident buildings through floorplans, scenarios and documentation available at the end of the CPD.



Intermediate to Advanced Level



Approximately 30 minutes (including Q&A)



System Designers, Installers, Consultants, Building Owners, Local Authorities



The relationship between Part 1 and Part 6 fire alarms in a building housing multiple separate domestic accommodations. We will also look at alternative solutions and how both work in occupied and unoccupied buildings including:

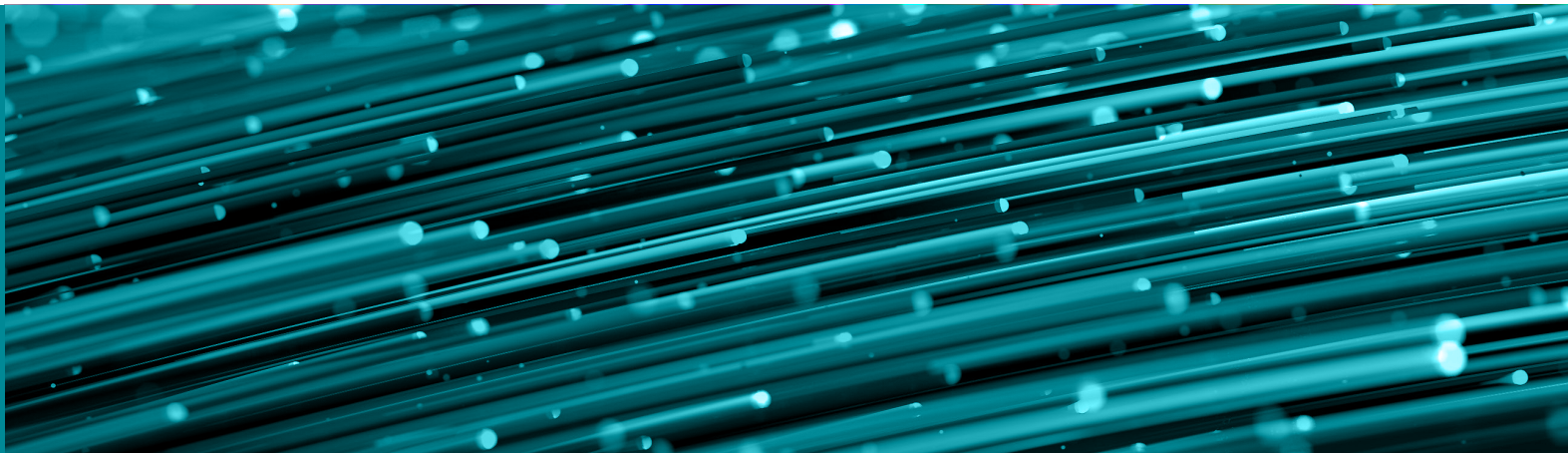
- ▶ Background of Part 1 vs Part 6
- ▶ 3 Fire Risk Scenarios
- ▶ Other Considerations
- ▶ Conclusion
- ▶ Q & A



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Your Safety, Our Technology