

Continuing Professional Development Briefing Note

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 (UK) Limited:

***Emergency Lighting Standards & Design Considerations**

Intermediate Level

***False Alarm Reduction in Detection Systems**

Intermediate Level

***Understanding the Selection, Spacing and Siting of Detectors**

Intermediate Level

***Hybrid Wireless Fire Detection - The Standards & Technologies**

Intermediate Level

***Understanding EN54-23 Visual Alarm Devices**

Intermediate Level

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 the Construction CPD Certification Service (www.cpduk.co.uk) and CIBSE (www.cibse.org).

APPROVED BY:



EMERGENCY LIGHTING STANDARDS & DESIGN CONSIDERATIONS

Course Level: Intermediate
Duration: Approximately 1 hour

Who should attend: M&E Consultants & Engineers, End Users, Architects or anyone involved in the process of providing or maintaining commercial Emergency Lighting systems.

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.

FALSE ALARM REDUCTION IN DETECTION SYSTEMS

Course Level: Intermediate
Duration: Approximately 1 hour

Who should attend: M&E Consultants and Engineers, End Users, Architects or anyone involved in the process of designing, providing or maintaining automatic fire detection systems.

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.

UNDERSTANDING THE SELECTION, SPACING, AND SITING OF DETECTORS

Course Level: Intermediate
Duration: Approximately 1 hour

Who should attend: M&E Consultants and Engineers, End Users, Architects or anyone involved in the process of designing, providing or maintaining commercial fire detection systems.

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: 2013 (Fire detection and alarm systems for buildings). The revised BS 5839 Part 1: 2013 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 & TECHNOLOGIES

Course Level: Intermediate
Duration: Approximately 1 hour

Who should attend: 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.

UNDERSTANDING EN54-23 VISUAL ALARM DEVICES

Course Level: Intermediate
Duration: Approximately 1 hour

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

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.

