Abloy UK

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CPD Overview

Abloy UK are the UK's leading experts on high quality door locking and functionality. Our product range includes electric locking, cylinder, padlocks, door operators and more. Together, our solutions offer secure, compliant and lasting solutions trusted by organisations throughout the UK, Ireland and worldwide, across a variety of industries – wherever compromise is not an option.

Part of ASSA ABLOY.

Available CPD Material (4)

Wireless Access Control

This is a CPD to explain what wireless access control is, what are the trends, benefits, different types of wireless locking available and the cost efficiencies that can be achieved.

The CPD will cover Principles of designing a wireless access control system, how wireless locking works, the technologies available and how these solutions can extend beyond the door to include other applications such as lockers, server rack cabinets etc.

A number of case studies will be highlighted at the end to identify the use case examples.

By the end of this CPD delegates ought to:

1. Understand what wireless access control is, good principles of designing a system and considerations to take account of.
2. Understand the true benefits of these solutions in respect of ease of installation, sustainability, and cost efficiency.
3. Appreciate the different types of solution available, different technologies and communication methods used and standards that apply.
4. Be able to identify the additional applications beyond the door, that these products can be used to achieve solutions.
5. Understand real life applications where these solutions are utilised.

Material type: Online Learning, Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

EN 13637 Escape door Systems

This CPD introduces the concept of electrically controlling escape doors for security and safety and explains the regulatory and best practice requirements on how to achieve safe electrical blocking of escape route doors. It explains the relevant performance standards applicable to mechanical and electro-mechanical escape locking hardware and exit systems for use on escape route doors, their relevance and interaction with current UK building regulations, UK Construction Products Regulation and current industry best practices. The CPD will provide a general overview of the design parameters and considerations for the use of exit systems, explanation of delayed egress and how these can be applied safely covering both basic standalone and multi door applications.

A delegate will gain an understanding of the options available to manage access and egress through escape doors, which performance standards and regulations apply, how they interact with other built environment standards and how to select the appropriate solution to achieve the required functionality.

Material type: Online Learning, Seminar

RIBA Core Curriculum: Design, construction and technology
Legal, regulatory and statutory compliance

Knowledge level: General Awareness

Electric Locking for Fire and Escape Doors

This CPD will discuss electric locking for fire and escape doors. Topics covered include Building Regulations, legislation, and best practice and standards. It will also discuss the traditional requirements for Escape and Panic doors - as defined in BS EN 179 for Emergency Escape Hardware and BS EN 1125 for Panic Escape Hardware - and the newly published BS EN 13637 standard for Electrically Controlled Escape doors. This seminar will help to ensure correct design that maintains the fire and escape strategies for the building. By the end of the CPD you should have a greater understanding of:
- The different types of Access Control Systems and basic requirements and considerations for fire safety when incorporating Access Control in commercial buildings
- The difference between the requirements fire doors and escape doors
- Relevant harmonised standards, CE certification and Construction Products Regulation and its impact on correct specification
- Dynamic Lockdown and how this can be considered in the specification
- The electric locking options available to suit different risks
- How to ensure that electric locking specifications meet the specific requirements of Fire and Escape door applications
- The relevance of CE certification, Standards performance testing and correct application

This CPD can be delivered to you live and remotely

Material type:	Online Learning, Seminar
RIBA Core Curriculum:	Design, construction and technology
Knowledge level:	General Awareness

Digital Transformation in Physical Security

In a world of change and increasing connectivity, we look at how the latest innovations are applied to the simple lock and key. How do you achieve secure, innovative and future-proof locking solutions in today's smart building infrastructure? How do we manage keys and user access to buildings in today's smart world, integrating the simple lock with third party systems to enable smart operation and management that reduces carbon footprint, improves efficiency and achieves a sustainable solution, that delivers a real return on investment, whilst also improving physical security and traceability. This CPD will help you to understand the following topics:
- New, innovative digital, smart keys and cylinder security solutions
- How to future-proof the physical security of modern buildings and integrate locking solutions within smart buildings
- Smart integrated locking solutions and how they can be integrated into organisations operational control, telemetry systems and even staff competencies
- How to achieve cost effective, aesthetic and smart security with a proven return on investment
- How to achieve sustainable, low carbon footprint, security solutions

This CPD can be delivered to you live and remotely.

Material type:	Online Learning, Seminar
RIBA Core Curriculum:	Design, construction and technology
Knowledge level:	General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure
Doors: parts, accessories > Door locks
Doors: parts, accessories > Door bolts, emergency exit hardware

Services
Security > Access control systems

Engineering
Communications, security, safety and protection systems > Access control systems

RIBA Core Curriculum areas

Design, construction and technology
Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance
Knowledge level: *General Awareness*