

ICB (Waterproofing) Ltd



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CPD Overview

ICB (Waterproofing) Ltd., is one of the UK's leading providers of waterproofing solutions, specialising flat roofing, but offering systems to meet most building applications including; car park decks, basements and foundations. Brands include single ply roofing systems: alwitra Evalon & Evalastic and ICB SECUTOP; a range of top quality torch-on roofing felts - ICB's Strata range, a superior Liquid Applied Waterproofing Systems: PMMA FLEET, ICB's own Green Roof System, Evagreen, and Roof Safety Systems from Europe's leading manufacturers Dani Alu - Barrial®, Guardrails, & SFS Group- Fall Arrest. Through their sister company, ICB (Fabrications) Ltd., they are able to offer bespoke metal fabrications and provide these in mill finish or polyester paint coated to any RAL colour desired. ICB (Projects) Ltd., completes the group and provides an installation service for ancillary flat roofing products and solutions such as Solar PV, Roof Gardens and Roof Safety Systems.



Available CPD Material (3)



Multiple formats

A Flexible Approach to Waterproofing

This seminar will provide you with an understanding of the technical detailing issues and design factors involved in particular waterproofing applications. It will help you to understand the following topics:

- Understand the different types of waterproofing applications available
- Understand specific waterproofing design factors to take into consideration while designing a building including, roof types, installation methods and detailing
- Understand the solutions available for relevant waterproofing applications

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



Multiple formats

A Flexible Approach to Sustainable Roofing

This seminar will provide you with an understanding of the technical detailing issues involved in waterproofing, the role of photovoltaics in meeting renewable energy targets and the ecological benefits of green roofing.

This CPD can be delivered to you live and remotely.

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**
Sustainable architecture

Knowledge level: General Awareness



Fire Safety - Flat Roof Compliance

The seminar provides a comprehensive overview of UK fire safety measures in construction post-Grenfell Tower tragedy, covering regulatory changes, roofing standards, material properties, and the industry's proactive approach to fire risk management. It explores regulatory updates, including prohibiting flammable materials and implementing new fire safety guidelines. A detailed examination of roofing materials and designs is presented, with reference to European and British standards for fire resistance, categorisation, and assessment methods, stressing the significance of the collective fire resistance of roofing systems.

By the end of this CPD delegates ought to have:

1. Knowledge of the UK government's amendment to the Building Regulations 2010 and the introduction of the ban on combustible materials on high-rise building.
2. Familiarity with the contents and aims of the Approved Document B (AD B), including fire safety measures and standards for various building types.
3. Recognition of the criteria for evaluating fire resistance in roofing materials, including flame penetration and spread.
4. Awareness of the various fire safety tests and classifications for roofing systems under European standards.
5. Comprehension of the material and design considerations for flat roofs, including insulation and waterproofing techniques.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology
Legal, regulatory and statutory compliance

Knowledge level:

General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure

External walls > Copings, cappings

Finishes

Roof finishes > Roofing membranes

Roof finishes > Roof trims and accessories

Roof finishes > Roof garden systems

Services

Drainage > Channels, gullies and gratings

Drainage > Rainwater goods, roof drainage systems

Special activities, requirements

Green applications, resources; sustainability > Flat roofing membranes

Green applications, resources; sustainability > Renewable energy systems

Engineering

Disposal systems > Rainwater drainage systems

Mechanical heating, cooling and refrigeration > Solar collectors

Electrical systems > Photovoltaic systems

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*