Essential CPD information for the construction industry



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CPD Overview



Available CPD Material (9)



Condensation in Buildings

This seminar offers a detailed insight into the causes and effects of condensation and the wide range of modern-day treatments available. The benefits and drawbacks of each treatment method in relation to the severity of individual condensation cases are discussed. By the end of the presentation you should have practical knowledge to go out and solve condensation and mould problems and a greater understanding of:

- Water, air and materials
- Estimating and measuring condensation risk
- The consequences of condensation and mould on health
- The signs of condensation and the associated mould growth
- How to survey and isolate the sources of moisture within a property
- How to develop an appropriate plan for the building occupants to limit moisture production through lifestyle changes
- Appropriate methods and materials to change the environment to limit the occurrence of condensation.
- Appropriate materials and products to remove existing mould and maintain the new environment

This CPD can be delivered to you live and remotely.

Material type: Online Learning, Seminar

RIBA Core Curriculum: Design, construction and technology

Legal, regulatory and statutory compliance

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Waterproofing Basements and Underground Structures

This webinar focuses on the ecologically sustainable waterproofing methods for newbuild, basements refurbishment and underground structures with the current waterproofing options available, their environmental costs and introduces sustainable alternatives. Topics covered include types of waterproofing System, available waterproofing materials and products, relevant Standards and Regulations, basement design considerations and eco-friendly basement waterproofing materials. By the end of the CPD you should have a greater understanding of:

- Ideal specifications for Type A, B and C waterproofing
- Waterproofing to British Standard BS8102:2009
- Updates to Chapter 5.4 of the NHBC guidelines
- Working with basement design consultants and specialist waterproofing contractors
- How to minimise environmental Impact

Material type: Online Learning

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness



Dealing with Rain Penetration: Penetrating Damp

This seminar is about penetrating damp and remedial measures that can be taken to combat penetrating damp with a holistic approach. It will help you to understand the following topics:

- What is penetrating damp
- Why penetrating damp is a problem
- What causes penetrating damp
- The 4-step process for dealing with penetrating damp
- Penetrating damp through cavity walls

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

Rising Damp: Causes and Treatment



This seminar aims to give delegates:

- An understanding of the physics behind rising damp
- An understanding of the problems that can be caused if rising damp is not dealt with
- An understanding of the advantages and disadvantages of different treatment options
- Knowledge of different options available with regards to replastering

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology





Waterproofing Basements and Underground Structures (Newbuild and Refurbishment)

Understanding of waterproofing requirements and standards

- Ability to assess the suitability of different waterproofing types for different situations.
- Use of combined systems to minimise risk.

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness



Multiple formats

Dealing with Dampness in Existing Properties (Above Ground)

This seminar provides an overview of the types of dampness found in existing properties with a particular emphasis on the three most common forms of dampness (condensation, rain penetration and rising damp). The seminar looks at methods of diagnosis and treatment for these forms of dampness.

Material type: Online Learning, Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

Waterproofing Existing Basements



This seminar offers an appreciation of client requirements when designing and specifying floor slabs and finishes, while developing understanding of the features, benefits and options available for integral and applied floor finishes.

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

Waterproofing Basements and Underground Structures (Newbuild)



This seminar aims to provide a knowledge of where basements can be included in a design and when they can be of benefit, knowledge of construction materials and types of waterproofing available. It provides an overview of relevant standards and regulations.

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology



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An Introduction to Green Roofs



This seminar provides an insight into green roofs, from the types available and where they can be used to their sustainability for a given situation and benefits they can impart. It also covers design considerations and detailed build-up of typical green roofs, including planting scheme possibilities and relevant documentation on current regulations.

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Sustainable architecture

Classifications

Subject/Product Areas (CI/SfB)

Substructure

Floor beds, ground floors, basements > Proofing services

External walls > Damp-proof course membranes, cavity trays, flashings

External walls > Chemical and other damp-proofing

Finishes

Wall finishes: external > External wall coatings

Roof finishes > Roofing membranes Roof finishes > Roof garden systems

Services

Air conditioning, ventilation > Ventilation systems and ventilators

Drainage > Drainage and sewage pumps Drainage > Channels, gullies and gratings

General products

Plaster, render > Plasters and renderings Paints, varnishes, protective treatments etc. > Special paints, coatings, films Mortars, limes > Mortars

Special activities, requirements

Green applications, resources; sustainability > Flat roofing membranes

Engineering

Disposal systems > Below ground drainage systems General engineering services > Pumps

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: General Awareness

Legal, regulatory and statutory compliance

Knowledge level: General Awareness

Sustainable architecture