

CPG UK Ltd



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CPD Overview



Available CPD Material (17)



Specifying Intumescent Fire Protection for Structural Steel

This CPD gives an introduction to the passive fire protection of structural steel. Initially outlining the importance of providing adequate fire protection and the relevant legislation and standards. After this CPD examines different methodologies, the focus being on Intumescent coatings, exploring how they work, the different types available and how they are suited to different building types and environments. Finally this CPD looks at the method of application, the role of the sub-contractor, and the factors that need to be taken into consideration to ensure that a project is completed successfully. By the end of this CPD, you should have an understanding of:

- The role and importance of passive fire protection in ensuring the safety of building and occupants
- Intumescent Coatings - the purpose, the type and the application
- What to consider when specifying an Intumescent coating

Material type: Online Learning
RIBA Core Curriculum: **Design, construction and technology**
Legal, regulatory and statutory compliance
Knowledge level: General Awareness



Surface Membranes and Their Application

This seminar provides a review of the causes of failure in floor coverings, the role of moisture content in concrete and test, methods. The preparation and application of surface damp proof membranes.

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



Specifying Seamless Resin Terrazzo

This seminar covers the specification of seamless resin terrazzo flooring. It will help you to understand and learn about the following topics:

- The origins of terrazzo
- The characteristics of seamless resin terrazzo flooring and comparisons to terrazzo tiles
- The specification criteria and the benefits of seamless resin terrazzo flooring
- How to clean and maintain a seamless resin terrazzo floor
- The life cycle costs and cost analysis of seamless resin terrazzo flooring

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



Floor Screeds and How to Avoid Failure

This seminar will cover:

- The different types of floor screeds and their application
- Areas of failures
- Advice on problem avoidance
- Choosing the correct specification

Material type: Seminar

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

Knowledge level: General Awareness



Car Park Decking

This seminar outlines the criteria which should be used when selecting car park decking material, including the BBA test methods used to give the specifier options when designing their car deck solution.

Material type: Seminar

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

Knowledge level: General Awareness



A Guide to the Waterproofing of Below Ground Structures

This seminar will provide an overall appreciation of BS8102 Waterproofing of Underground Structures and a particular insight into factors affecting selection and detailing of Type A Tanked Structures

Material type: Seminar

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

Knowledge level: General Awareness



A Guide to the Specification of Cold Applied Liquid Waterproofing

The seminar provides clarity around the selection and use of Liquid Applied Waterproofing Systems (LAWS). There is a large - and increasing - choice of systems available to the specifier. This presentation explains the difference between them, and how one goes about selecting a system that is appropriate to a particular application.

Material type: Seminar

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

Knowledge level: General Awareness

A Guide to the Requirements of Fire Stopping



The seminar provides a guide to achieving compliant fire stopping and discusses fire, how it happens, its different types and fire protection. It explains the different types of passive fire protection systems and the regulations and legislation around fire protection. It will help you to understand the following topics:

- Fire, how it happens, its types and how to protect against it
- Types of fire protection, active and passive
- The importance of integration of passive fire protection during early construction phases
- The types of products used in passive fire protection
- Typical examples of improper installation on site

Material type: Seminar

RIBA Core Curriculum: **Design, construction and technology**
Health, safety and wellbeing

Knowledge level: General Awareness

A Guide to Detailing of Interfaces on Windows and Facades



To gain awareness of relevant legislation affecting the consideration of interface solutions.

- To gain understanding of the functional criteria involved.
- How to undertake robust sealing - product solutions and examples of bad practice.
- Alternative product solutions.

Material type: Seminar

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

Knowledge level: General Awareness

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Material type: Seminar

RIBA Core Curriculum: **Design, construction and technology**
Health, safety and wellbeing
Legal, regulatory and statutory compliance

Knowledge level: General Awareness



Infra-Red Investigation for Flat Roofing

A cost effective and non-invasive survey technique introduces the process of infra red surveying and demonstrates the advantages of its use and the benefits in terms of accuracy and cost saving.

Material type: Seminar

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

Knowledge level: General Awareness



Multi-Storey Car Parks - Problems and Solutions

This seminar looks at the design, construction and refurbishment of MSCPs.

Material type: Seminar

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

Knowledge level: General Awareness



Correct Specification for Industrial Resin Flooring

Many industrial floors fail within their first two years creating enormous upheaval and expense. This seminar shows how to correctly specify a heavy duty industrial floor finish.

Material type: Seminar

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

Knowledge level: General Awareness



NLU -Decorative Resin Flooring for Public Areas

This seminar provides:

- A detailed overview of the correct specification process for seamless resin flooring
- An understanding of the types of flooring available
- Their relative market price and life expectancy

Material type: Seminar

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

Knowledge level: General Awareness

How to Avoid Floor Failure in the Design of Food and Beverage Facilities



This RIBA CPD Seminar will explore the true cost associated with the improper, incorrect or unsatisfactory specification of flooring materials within the design of food & beverage production, processing or packaging plants.

- During 45 – 60 minutes, delegates will be able to
- Address the most common reasons for floor failure
- Draw on real-life scenarios where a failing floor has resulted in financial and reputational damage
- Outline key factors to consider in order to minimize these risks
- Identify flooring solutions that offer long-term durability and wear resistance as well as promote hygiene and safety underfoot.

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

Renovating Communal Areas for Social Housing



This seminar provides a detailed history of social housing environments alongside the different solutions available (floor, wall, soffit and ceiling) and recommended materials to deliver a good return on investment, lifecycle efficiencies and a positive impact on sustainability. Delegates will:

- Learn about the social housing flooring market and why the floor, wall, soffit and ceiling protection solutions failed and deteriorated over the years
- Be able to identify the technologies and materials available in the market
- Understand the correct specification framework for social housing solutions
- Learn from real examples and case studies
- Be able to identify a full service solution recommendation

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

Underfloor Heating Systems



This seminar provides an overview of:

- The history of under floor heating
- A detailed understanding of the systems available today
- The design criteria for under floor heating systems
- Their environment and safety advantages

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Substructure

Floor beds, ground floors, basements > Proofing services

Structure

Building frames > Steel and aluminium frames

Lintels, sills, weatherbars, other window/door parts > Weatherbars

Finishes

Floor finishes: jointless > Resin-based flooring

Floor finishes: finishes, accessories > Floor seals, paints, coatings

Floor finishes: finishes, accessories > Flooring adhesives, bonds, grouts

Floor finishes: finishes, accessories > Flooring joint fillers and sealants

Roof finishes > Roofing membranes

Services

Fire protection > Fire fighting equipment

External works

Landscaping, hard surfaces, pools > Paving

General products

Paints, varnishes, protective treatments etc. > Special paints, coatings, films

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*

Health, safety and wellbeing

Knowledge level: *General Awareness*