

Garland UK



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since 1895

CPD Overview

Garland UK provide high-performance waterproofing systems for commercial, residential, industrial and public sector assets. Working in partnership with Architects, Surveyors and Commercial Landlords, we deliver robust, proactive long-term waterproofing solutions for all roofing assets. For 20 years, our dedicated Technical Managers have developed partnerships with over 4,500 schools, NHS trusts, councils and private companies across the UK, as a single point of contact to each customer.



Available CPD Material (4)



Minimising Fire Risks within Flat Roof Construction and Safe2Torch

This CPD discusses the risks associated with flat roof design across specification and application. In particular, it addresses hot works associated with the installation of built up roofing systems. It will discuss how these risks can be reduced by implementing safe design practices; safe specification and application methods. The presentation also addresses the recent changes to regulations as a result of the Hackitt report following the Grenfell tragedy. By the end of the CPD you should have a greater understanding of:

- The risks associated with hot works
- Your responsibilities and duties under CDM 2015
- How to identify risks associated with flat roof design, construction and application in relation to fire
- The importance and message behind the NFRC Safe2Torch Campaign
- How to reduce fire risks using safe design practices, safe specification writing and application methods on-site

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology
Health, safety and wellbeing

Knowledge level:

Microlearning



Standing Seam Metal Roofing Systems – Design Considerations & Specification

This CPD Seminar discusses Standing Seam metal roofing systems; design aspects and construction. Content covered in the seminar include:

- Typical metal roofing systems
- What is Standing Seam Metal Roofing
- Typical constructions and material choices
- Applications and basic requirements
- System benefits of Standing Seam
- Flexibility of design and building regulations

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Liquid Roofing Using Polyurethane Technology

The history behind polyurethanes

- Learn about the history of polyurethane technology and how it was developed
- Learn about the benefits of using a liquid waterproofing systems
- Understand typical product certification, warranties and approvals
- Learn how using a liquid waterproofing can offer solutions to problems you may not of thought possible

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness

Sustainable Roofing Design



What does sustainable design mean?

- Learn about green-roofing, different types and the benefits of these systems.
- Learn about reflective coatings/membranes and why they are used in building design.
- Understand photovoltaic technology and how it can benefit the environment and the building owner financially.
- Learn about recycled content in manufacturing and water harvesting.

Material type: Seminar

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

Knowledge level: General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure

Roofs, including beams > Roof forms

Finishes

Finishes > Wall and floor, ceiling, roof coatings

Roof finishes > Sheet roof claddings

Roof finishes > Roof joint sealants, strips and repair media

Roof finishes > Roofing membranes

Roof finishes > Roof garden systems

Special activities, requirements

Green applications, resources; sustainability > Flat roofing membranes

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *Microlearning*

Health, safety and wellbeing

Knowledge level: *Microlearning*

Sustainable architecture

Knowledge level: *General Awareness*