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CPD Overview

At Axter, we offer a modern and forward-thinking approach to flat roof waterproofing. We imagine a world where flat roofs are used to their full potential - increasing biodiverse habitats, generating electricity, or creating social spaces - the possibilities are endless.

Our vision

We aim to revolutionise the way flat roofs are designed, installed, used, and maintained. Our team of creative and ambitious professionals all work towards our collective vision: to improve the roovescape and transform the world above our heads. We are driven by our passion for technical detail and design, offering a comprehensive service package and a system portfolio renowned for its quality. We think differently and will always offer our honest, expert advice, adding value through sustainable and innovative ideas that minimise risk and maximise potential for you.

Our system specialities

We specialise in Reinforced Bitumen Membrane (RBM) flat and low slope roof waterproofing system technology, as well as Hot Melt, Flame Free, Cold Applied Liquid and Single Ply waterproofing, complementing this wide system range with Green Roof, Blue Roof, Solar PV and multifunctional sustainable roof system finishes. Whatever the design criteria, we collaborate with specifiers to provide the most suitable system and sustainable roof finishes for each project.

Our quality assurance

Our systems are installed by accredited, upskilled Axtershield or Axter Alliance installers in compliance with our rigorous quality assurance procedures and are backed by long-term, comprehensive, insured guarantees, safeguarding compatibility and single source responsibility.



Available CPD Material (6)



Multiple formats

Roof Revolution

This Roof Revolution CPD provides an in-depth look at how we can unlock the full potential of our flat roof spaces. The presentation will take participants through the design considerations for Green, Blue, and Photovoltaic rooftop technologies.

To fully optimise the roof, it is important to consider both the surface finishes, and the make-up of the roof system itself, in order to ensure a robust waterproofing solution. The aim is to use the roof as a tool for reducing the energy demand of the building, unlocking the potential for energy generation, increasing biodiversity and enabling better water management.

The CPD will explore the latest technologies and systems that can be used to enhance the performance of roofs, as well as best practices for their installation and maintenance. Participants will have a thorough understanding of how to incorporate sustainable roof solutions into their design projects and the benefits of doing so.

By the end of this CPD seminar, delegates should:

1. Understand the basic concepts of the roof revolution narrative - transforming roofscapes.
2. Know more about Green Roof Technology - what is it, and how does it work.
3. Understand Blue Roof Technology - what is it, and how does it work.
4. Understand Solar Photovoltaic Technology - what is it, and how does it work.
5. Know about fundamental flat roof design considerations.

Material type:

Online Learning, Seminar

RIBA Core Curriculum:

Design, construction and technology
Sustainable architecture

Knowledge level:

General Awareness



Multiple formats

The Guide to Flat Roof Refurbishment

This CPD will discuss flat roof refurbishment. Topics covered include the importance of roofs, maintaining them and how to proceed when things go wrong, safe roof access strategy and inspection procedure - structure, insulation, waterproofing, and flat roof refurbishment options - repair, overlay or replacing the existing roof covering.

By the end of the CPD you should have a greater understanding of:

- How to design of more dynamic roofs, transforming them into functional, sustainable active spaces that better serving people, their communities and the environment.
- How to safely access a roof, the roof make-up and the logic behind when to repair, overlay and/or completely refurbish a flat roof.
- The legislation governing roof refurbishment, fire Safety and relevant codes of practice.
- How to drive best value, reduce environmental impact, mitigate design and installation risk and indemnify the building owner of any future risk via the insurance backed guarantee scheme.
- The importance of sustainable architecture and using the roof space, turning a passive roof into an active roof.

Material type:

Online Learning, Seminar

RIBA Core Curriculum:

Design, construction and technology
Legal, regulatory and statutory compliance

Knowledge level:

General Awareness



BS6229-2018: Flat Roof Updated Code of Practice

This CPD looks at the changes to the updated code of practice for flat roofs, that is the revised British Standard BS6229 for flat roofs for continuously supported flexible waterproof coverings. It will help you to understand the following topics:

- The changes to the important BS6229 standard and changes to industry terms and definitions
- The different flat roof types, warm, inverted, cold and hybrid
- Zero falls definitions
- Rainwater disposal design, thermal performance, blue roof design and implementation and condensation
- Understand rainwater disposal design, thermal performance, blue roof design and implementation and condensation

Material type: Seminar

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

Knowledge level: General Awareness



Green Roofs - Advantages and Principles of Design

This seminar will provide information on:

- Why you should have a green roof
- Green roof types
- Design considerations
- Perceived barriers
- Planting regime
- Waterproofing and insulation
- Green walls
- Debate - Should roofs be green or available for electricity generation?

Material type: Seminar

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

Knowledge level: General Awareness



Roofs are Not Dead Space: Install Photovoltaics to Generate Clean Electricity

This seminar will provide information on:

- Understanding the technology
- Benefits of PV technology
- How to calculate expected power output of different products
- How technology responds to government requirements
- Financial incentives of inclusion of PV into buildings
- How PV can be integrated into buildings

Material type: Seminar

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

Knowledge level: General Awareness



Multiple formats

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- How to drive best value, reduce environmental impact, mitigate design and installation risk and indemnify the building owner of any future risk via the insurance backed guarantee scheme
- The importance of sustainable architecture and using the roof space, turning a passive roof into an active roof.

Material type:

Online Learning, Seminar

RIBA Core Curriculum:

Design, construction and technology
Legal, regulatory and statutory compliance

Knowledge level:

General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure

Rooflights > Rooflights

Finishes

Roof finishes > Roofing membranes

Roof finishes > Roof finish underlays and insulation

Roof finishes > Roof garden systems

General products

Fixings and fastenings, ironmongery > Fixings and fastenings

Special activities, requirements

Green applications, resources; sustainability > Flat roofing membranes

Green applications, resources; sustainability > Renewable energy systems

Engineering

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*