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## CPD Overview

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## Available CPD Material (3)

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### Design Guide for Optimal School Acoustics

Step into the world of acoustic design considerations with our CPD session. Explore the essence of sound, dissect its impact on spaces, and dive deep into the intricacies of noise, reverberation, and flanking noise. This comprehensive session is designed for architects, engineers, and designers seeking to master the art of acoustic design in various environments. Learn about effective solutions and detailed strategies to create acoustically optimised spaces that elevate comfort and functionality.

By the end of this CPD, delegates ought to understand:

1. What is and how we hear sound.
2. The effects of noise.
3. Specific design requirements for school and houses (BB93 / Approved Document E).
4. Reverberation and Flanking Noise.
5. Solution Details.

Material type:	Online Learning, Seminar
RIBA Core Curriculum:	<b>Design, construction and technology</b> <b>Health, safety and wellbeing</b>
Knowledge level:	General Awareness

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Multiple formats

### The Benefits of Sustainable Insulation

Discover the potential of sustainable woodfibre insulation in building design and construction with our CPD. In this session, architects, designers, engineers and green building enthusiasts will learn how eco-conscious choices meet energy efficiency and comfort. We explore how this versatile material aligns with sustainability goals and enhances indoor living environments. Join us to harness the power of sustainable woodfibre insulation and embark on a greener, more energy-efficient building journey.

By the end of this CPD, delegates ought to understand:

1. Thermal performance of woodfibre insulation.
2. Importance of breathable buildings.
3. Avoiding overheating in buildings.
4. Embodied CO<sub>2</sub>, Sustainability and fire performance of woodfibre.
5. Acceptable uses of woodfibre insulation.

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness

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Multiple formats

### Flat Roofs & BROOF(t4)

In this CPD, we delve into the intricacies of flat roof fire testing processes, classification listings, and their integration into Building Regulations. Our session offers invaluable insights for architects, engineers, and construction professionals seeking to enhance their understanding of fire classification in roofing systems.

By the end of this CPD seminar, delegates should have an:

1. Understanding of BS EN 13501:5.
2. Understanding of the fire classification requirements for Flat Roofs.
3. Understanding of how to design flat roofs on Relevant Buildings.
4. Understanding of waterproofing Specified Attachment Balconies on Relevant Buildings.

Material type: Online Learning, Seminar

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

Knowledge level: Microlearning

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## Classifications

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### Subject/Product Areas (CI/SfB)

Structure

Floors, including beams > Floor insulation

Finishes

Roof finishes > Roofing membranes

Roof finishes > Roof finish underlays and insulation

### RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Health, safety and wellbeing

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *Microlearning*