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CPD Overview



Available CPD Material (4)



Understanding the Acoustic Properties of Flooring

This aim of this material is to provide some clarity when it comes to the acoustic properties of flooring: It will cover the following:

- The basics of acoustics and why it's important to consider acoustics at the design stage and so select the right materials.
- Acoustic tests, which for flooring are sound absorption and impact sound transmission
- key technical terms are explained to help cut through some of the confusion about acoustic results and manufacturers claims.
- Typical acoustic results for flooring and how that can contribute to the acoustics of a space relative to other surfaces (materials).

Material type:

Online Learning

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Creating Positive Spaces by Designing for Community

The CPD aims to develop understanding of human centred design beyond health and wellbeing to a recognition that the formation of stronger resilient communities are an essential and valuable part of our life in the built environment. It explores what communities are past, present and future, then lists the essential elements that are needed to form them. This learning will then be connected to explain how an enhanced connection to nature puts us in a more positive and optimistic state of mind, one where we are more likely to share a conversation and ideas. 7 key features for enhancing communities through Biophilic Design are developed from this, to encourage mixing, mingling and connecting in the built environment. By the end of the CPD you should have a greater understanding of:

- The elements needed to create a strong resilient community.

The business benefit to creating designs that support and develop communities.

- Which market leaders are doing this well
- Stephen Kellert's socio-psychological approach to biophilic design.
- How to recognise and be able to implement the 7 features for enhancing community using biophilic design

This CPD can be delivered to you live and remotely.

Material type:

Online Learning, Seminar

RIBA Core Curriculum:

Design, construction and technology
Places, planning and communities

Knowledge level:

General Awareness



Multiple formats

Biophilic Design - Designing with Human Nature in Mind

This presentation investigates the new global movement looking at the concept of biophilic design. This involves and spans lots of disciplines, architecture, landscape, interiors, art and includes our public health and national education policy.

The concept of Biophilia looks at human beings instinctive and genetically based need to affiliate with nature and supports the belief that:

- We maintain a connection with ourselves through nature
- To reach our full creative potential we need sensory stimulation
- To heal faster we need natural light
- To learn better we need exposure to order and complexity
- To achieve sustainability, we need to cultivate a deep love for life

This CPD can be delivered to you live and remotely.

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness



Exploring Carbon and the Built Environment

This CPD will explore carbon in the built environment. Topics discussed include the effect of carbon on climate change, the impact of the built environment on global carbon footprint, the difference between embodied carbon and operational carbon, and how to design with carbon in mind. By the end of the CPD you should have a greater understanding of:

- Why we need to take action to reduce negative impacts of carbon in the built environment
- How, if used correctly, carbon can be used in a positive way
- The different initiatives at global, national, regional and industry specific levels to combat climate change
- Market leaders which are leading this conversation by action
- The tools available to measure the embodied carbon of a design/specification

Material type: Seminar

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

Knowledge level: Deep Knowledge
General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure

Access floors > Access floor systems

Finishes

Floor finishes: carpets > Carpets, tiles

Floor finishes: finishes, accessories > Floor maintenance products

Floor finishes: finishes, accessories > Floor fixings and trims

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Places, planning and communities

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *Deep Knowledge*