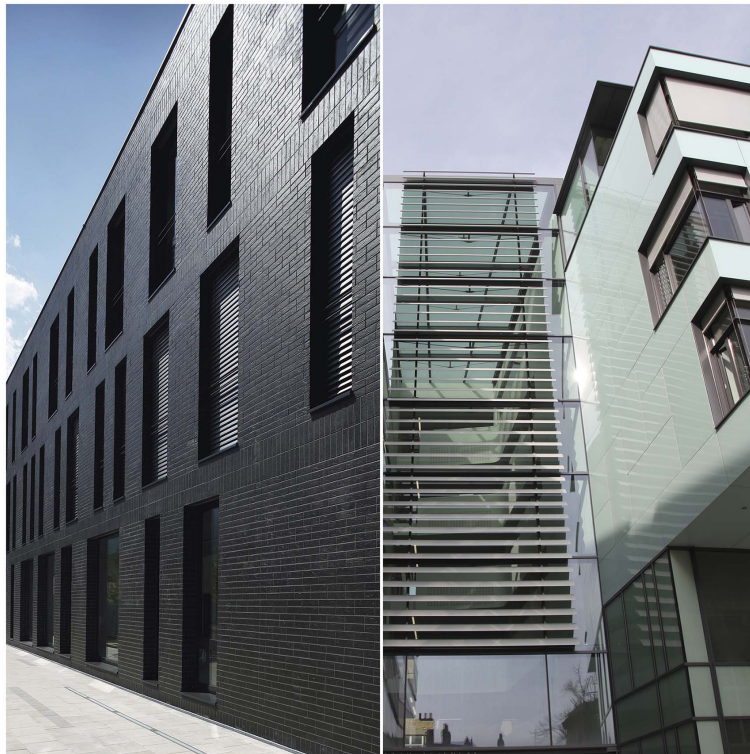


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CPD Overview



Available CPD Material (3)



Lightweight Natural Stone and Glass Ventilated Rainscreen Facades and the Requirements of Modern Architecture

- Historic use of stone covering both extraction and use in city architecture
- Traditional construction methods, including ashlar construction and stone on pre-cast units
 - Requirements of modern architecture considering speed of installation, weight constraints and lead times
 - Specification of ventilated rainscreen cladding including relevant Standards
 - Features and benefits of ventilated rainscreen cladding including installation sequence

Material type: Online Learning, Seminar

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

Knowledge level: General Awareness



Design and Specification Considerations for Glass Ventilated Rainscreen Facades

- This seminar covers the principles of rainscreen cladding and its development. It will help you to understand the following topics:
- The principles of ventilated rainscreen cladding
 - The applications and benefits of rainscreen cladding panels, including glass and photovoltaic systems
 - Testing and safety requirements
 - How to specify cladding systems and assess the various specification and design requirements
 - Why rainscreen cladding systems have been used on specific projects

Material type: Seminar

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

Knowledge level: General Awareness



Specification Considerations for Brick Slip and Tile Finishes for Modern Architecture

- Historic use of brick
- Modern extraction and manufacture
 - Brick slip systems and their advantages and disadvantages
 - Specification considerations for brick slips and tile finishes including materials, thermal performance and design

Material type: Seminar

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

Knowledge level: General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Finishes

Finishes > Brick and concrete panels

Wall finishes: external > External wall coatings

Wall finishes: external > External insulation of external walls

Wall finishes: external > Wall cladding panels

Finishes > Ceramic and stone panels, tiles

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*