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CPD Overview

AG Paving + Building Products specialise in the manufacture of paving flags, blocks, retaining walls and facing brick.

AG are an innovative technology driven company using advanced manufacturing methods and stringent quality control that have been established for over 60 years.

Our purpose is simple: to offer solutions that make construction better, faster and safer for our customers.

Every one of our walling, paving and facing brick products are painstakingly designed and manufactured to meet the most demanding design and performance standards. Plus, of course they need to be technically robust.

As a business AG has a proud and distinguished history of pioneering new and exciting products. In recent years, with ground-breaking products such as TerraPave® Flagstones and Plaza Lineal we've redefined the boundaries of what's possible.

From complex segmental retaining walls and flooding solutions to stunning facing brick ranges our engineering and design teams have developed products that combine ease of installation with a practical functionality and visual appeal that continue to challenge and lead industry standards.

Sustainability is a key factor in AG aiming to make construction better across all elements of its business. AG work in partnership with our employees, local community, customers, suppliers, clients and all stakeholders to have a positive impact on the environment which in turn will ensure that we thrive on our sustainable business journey



Available CPD Material (11)



Multiple formats

Sustainable Paving Solutions

This seminar looks at concrete paving. It will help you to understand the following topics:

- How concrete paving is manufactured
- How concrete paving performs in contrast to natural stone
- How concrete paving bedding solutions are designed
- Understand how concrete paving bedding solutions are designed

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



Multiple formats

Segmental Retaining Walls

This seminar is about concrete retaining walls. It will help you to understand the following topics:

- What segmental retaining walls are and how they are constructed
- Typical problems with retaining walls
- Solutions to retain soil and manage changing levels on site
- Segmental retaining wall solutions appropriate to specific situations

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



Multiple formats

Sustainable Drainage Systems (SuDS)

This seminar is about permeable paving systems. It will help you to understand the following topics:

- How permeable paving systems work
- The design of different permeable paving systems
- Where and how permeable paving solutions should be used

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

Mortarless Brick Cladding Solutions



This CPD shows the benefits of using a mortarless brick cladding system, how it gives the look of a lasting durable brick building, saves time on site, saves in labour costs, isn't weather dependant and requires no wet trades, as well as improving building acoustics and impact resistance of timber frame or insulated panel structures. It will help you to understand the following topics:

- The history and background to mortarless brick cladding systems
- Reasons that you may use a mortarless brick cladding system
- Fast track construction, looking at a case study
- The versatility of application
- Considerations for preparation and installation, how a mortarless brick cladding system is fitted and how it works

Material type: Seminar

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

Knowledge level: General Awareness

Acoustic Solutions



This seminar is about acoustic design and the acoustic performance of concrete masonry. It will help you to understand the following topics:

- Acoustic design for buildings and rooms
- Issues with sound reverberation, absorption and reflection
- Appropriate sound solutions available using concrete masonry

Material type: Seminar

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

Knowledge level: General Awareness

Anchor Segmental Retaining Wall Systems



This seminar provides a full understanding of how SRW systems work, the engineering behind SRW, a background/comparison with other retaining wall systems, and technical information on engineered wall design.

Material type: Seminar

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

Knowledge level: General Awareness



Architectural Masonry Blocks - Versatility in Design

This seminar looks at the applications, design and detail for architectural masonry blocks both internally and externally.

Material type: Seminar
RIBA Core Curriculum: **Design, construction and technology**
Knowledge level: General Awareness



Novabrik - Mortarless Brick Systems

Material type: Seminar
RIBA Core Curriculum: **Design, construction and technology**
Knowledge level: General Awareness



Paving Applications - Design Considerations

Architects will gain an insight into the endless diversity of applications for paving, from domestic to industrial applications with differing emphasis being placed on aesthetics and structural integrity depending on the application. Architects will gain a technical understanding of pavement design and potential causes for pavement failure. This seminar should enable architects to design pavements which not only look good but are also functional.

Material type: Seminar
RIBA Core Curriculum: **Design, construction and technology**
Knowledge level: General Awareness



Permeable Paving System

This seminar will look at:
- Why SUDS are required
- The concept of permeable paving and design
- Construction of a permeable pavement system

Material type: Seminar
RIBA Core Curriculum: **Design, construction and technology**
Knowledge level: General Awareness

Sound Acoustic Advice - with specific reference to BB93



This seminar offers a summary of the principles of room acoustics on the intelligibility of sound with demonstrations of the effect of various reverberation times on the intelligibility of speech and music.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Building systems

Building systems > Concrete framed systems

Substructure

Foundations, retaining walls > Foundations, retaining walls

Structure

Structure > Concrete structures

Floors, including beams > Floor beams - precast concrete

Floors, including beams > In situ concrete floors

Stairs > Concrete, stone stairs

Roofs, including beams > Roof beams - precast concrete

Building frames > Concrete frames

Lintels, sills, weatherbars, other window/door parts > Concrete lintels

Finishes

Wall finishes: external > Wall cladding panels

Wall finishes: external > Wall cladding tiles

External works

Landscaping, hard surfaces, pools > Paving

Minor buildings: garages etc. > Emergency shelters

Enclosures: fencing, gates etc. > Fencing

Landscaping, hard surfaces, pools > Kerbs, edgings, tree grilles

Outdoor fittings > Street and park furniture

General products

Blocks and bricks > Concrete blocks

Blocks and bricks > Concrete, reconstructed stone bricks

Concrete > Ready-mixed concrete

Stone > Stone, quarried, stonemasons, restoration

Aggregates > Aggregates

Mortars, limes > Mortars

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*