

Leicester Road, Ibstock, LE67 6HS
www.ibstockbrick.co.uk
Mihailo Simeunovich, Tel: + () 01530 261999, m.simeunovich@ibstockbrick.co.uk

CPD Overview

We are the leading clay brick manufacturer in the UK, with an extensive product range with 16 manufacturing sites across the country, strategically located near to extensive self-owned clay reserves. We supply significantly into the new build housing sector, the Repair, Maintenance and Improvement (RMI) market through builders' merchants and the specification sector through a number of our direct distribution channels.



Available CPD Material (15)



Projecting and recessed brickwork design and durability

Projecting and recessed brickwork design can provide additional interest and texture in buildings and free standing walls. Although projecting and recessed brickwork isn't new, unique contemporary brick aesthetics are being achieved using these techniques. This CPD Article sets out what needs to be considered in designing projecting or recessed brickwork details. By the end of the CPD you should have a greater understanding of:

- Popular terminology for the anatomy of a brick and brick types.
- Why partially exposing the bed face of a brick is classed as a non-standard application of brick.
- The exposure and its effect on the projecting or recessed brick detail.
- The freeze thaw durability classification of brick, as defined in BS EN 771-1.
- Whether additional mechanical restraint or support will be required to a wall containing these feature

Material type: Article
RIBA Core Curriculum: [Design, construction and technology](#)
Knowledge level: General Awareness



An Introduction to Brickwork

This seminar will help you:

- Gain an understanding of the different brick making processes
- Identify and specify the right brick
- Know how mortar choice affects durability and appearance
- Understand brickwork bonds and setting out
- Understand the basics of movement and masonry

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Achieving Quality Brickwork

Achieving Quality Brickwork covers the codes and working practices that result in high quality finished brickwork. The industry recommendations on appropriate use of brick and the choice of brick for the geographic locations are covered. Standards of workmanship with good working practices and the relevant governing standards for site based work are discussed.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Designing for Movement

This seminar outlines the essential considerations that must be given to all brickwork to accommodate movement, the largest contributor being expansion and contraction due to changes in temperature, along with irreversible moisture expansion.

The presentation examines the requirement for movement joints in modern brickwork construction, together with the movement characteristics of brick, which influence the location of movement joints. The seminar also discusses recommendations for movement joint fillers, sealants, and wall ties in relation to current standards and looks at the importance of the influence of other materials in the outer leaf.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Durability of Brickwork

This seminar aims to show:

- The importance of understanding the technical properties of different brick types.
- Design and technical considerations associated with brick, mortar and damp proof course specification, workmanship and installation.
- Good practice detailing of architectural brickwork features.
- Where to include movement joints in brickwork.

Material type: Seminar

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

Knowledge level: General Awareness



Multiple formats

to be submitted

Material type:



Design Guide

The design guides cover: clay brickwork designing for movement; corbelling; clay brickwork freestanding walls. Attention is drawn to the important factors that should be considered and guides the reader to more detailed advice.

Material type: Literature



Durability

This seminar aims to provide an understanding of the four factors that affect durability in brickwork.

Material type: Seminar



Ibstock Brick Factory Tour - 24 UK-wide locations

Ibstock Brick Ltd has 24 factories situated around the UK, making bricks by a variety of different methods. These range from traditional hand made bricks with clamp firing through to modern extruded bricks fired using tunnel kilns.

Material type: Factory Visit



Innovation in Brickwork

This seminar provides information on the innovations that Ibstock has introduced recently.

Material type: Seminar



Movement in Masonry

This seminar aims to provide an understanding of why movement joints are required and where they should be placed.

Material type: Seminar



Special Shaped Bricks

This seminar investigates design, technical specifications and production, use of CAD, bricklaying techniques and problems associated with using special shaped bricks (30 min).

Material type: Seminar



Supervising Brickwork

Supervising brickwork looks in detail at the requirements of BS: 5628: Part 3: 2005 and its implementation in the construction of the cavity wall

Material type: Seminar



Sustainability

This seminar will:

- Address sustainability development with reference to the "Code for Sustainability Homes" and the government's "Securing the Future" strategy
- Outline the credentials of the clay brick as a material for sustainable future with such benefits as thermal mass and longevity
- Update you on an innovative range of products geared towards reducing energy reliance, creating a healthier living space and coexisting with our environment

Material type:

Seminar



The Good, The Bad and the Ugly

Material type:

Seminar

Classifications

Subject/Product Areas (CI/SfB)

Structure

External walls > Copings, cappings

External works

Landscaping, hard surfaces, pools > Paving

General products

Blocks and bricks > Clay bricks

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*