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THE BUILDING LIMES FORUM IN ASSOCIATION WITH THE BRE

LIME IN NEW BUILD SEMINAR 23 April 2010



Heriot-Watt University, Edinburgh

This one day seminar demystifies the uses of lime and lime-based products for conservation and new build and provides access to clear information to enable knowledgeable use and specification of these materials. The seminar is aimed at clients, developers and professionals (architects, engineers, surveyors) and follows the same format as the successful events held in Greenwich in September 2007 and Dublin in March 2008.

This is a chance to learn the importance of the sands used in mortars and renders, where expansion joints are necessary, and the factors to be considered when designing thin-walled masonry.



The use of lime mortars gains BREEAM points as it allows for the re-use of brickwork and blockwork at the end of a building's life. An increase in vapour permeability improves the living environment within buildings.

The lecturers were involved with the reintroduction of lime mortars and renders and have been involved with the BRE and NHBC in producing the addendum to BS 5628 covering lime mortars. Abstracts of the papers will be given out.

AGENDA

1. Welcome and Introduction
2. Properties of lime mortared masonry
3. Sands for use in mortars and renders
4. Specifying lime and lime mortars
5. Specifying lime renders and use of render beads
6. The use of lime mortars and renders in extreme weather conditions
7. An Engineer's approach to designing masonry in lime mortar
8. Case Study – Plas Coch, Anglesey
9. Case Study – Coworth Park Lime in New Build Eco Construction

SPEAKERS

James Simpson
Pete Walker
Roz Artis-Young
Steve Foster
Ian Pritchett
Paul Livesey

Michael Beare
Tony Barton
Elinor Gray-Williams &
Jeremy Blake