



# AIMS AND OBJECTIVES

Many types of historic buildings – including mills, churches, warehouses, country houses, naval yards, and hospitals – provide an ideal opportunity for developers to convert into modern usage. These buildings generally suffer from deterioration due to general neglect, and a lack of care and maintenance.

The regeneration of historic buildings to modern usage is the key for major development in the construction industry. Refurbishing and upgrading buildings have least impact on the green belt and also provide environmental benefits in terms of reuse of historic fabric and materials and significant contribution towards sustainable construction. A sympathetic and careful conversion of these buildings can help to keep the original decorative and architectural features.

The morning session of the conference will deal with the philosophy, practical consideration and holistic view when undertaking potential refurbishment schemes. This also provides information on cost analysis, planning issues, conservation legislation, and architectural and environmental advantages.

The afternoon sessions will address the elements within the existing structure, including building defects leading to moisture and dampness; associated deterioration of timbers and their strengthening and remedial chemical treatments; and restoring historic brickwork. The architectural and structural assessment to cover building movement, underpinning and façade retention and the way forward for providing environmentally sustainable solutions will also be discussed.

The programme brings together an authoritative team of speakers and will benefit developers, chartered surveyors, architects, builders, engineers and any professional involved with conservation and refurbishment.

# EVENT PROGRAMME

## SESSION 1: DEVELOPER'S AND OWNER'S PERSPECTIVES

09:35

**Chairman's Introduction and Welcome**

**Reconciling Regeneration with Conservation**

*Jason Colland, Urban Splash*

**Architectural Assessment & Innovative Sustainable Solutions**

*Chris Balme & George Ferguson, Acanthus Ferguson Mann*

**The Proper Management of Use and Change**

*Stephen Bond, TFT Heritage*

12.30

**LUNCH**

## SESSION 2: TECHNICAL PROBLEMS AND SOLUTIONS

13.30

**Mould, Damp & Timber Decay**

*Jagjit Singh, Environmental Building Solutions Ltd*

**Non-Destructive Inspection & Environmental Monitoring**

*Huw Lloyd & Jagjit Singh, Environmental Building Solutions Ltd*

**Restoration of Historic Brickwork**

*Gerard Lynch, Historic Brickwork Consultant*

**Structural Engineering Assessment & Sustainable Solutions**

*Clive Dawson, Hockley and Dawson*

**Acclaimed & Successful Refurbishment Schemes: Case Studies**

*Anne Fletcher, Coady Partnership Architects, Dublin*

16.45

**CONFERENCE CLOSES**

Up to 6 hours CPD