

# Heritage buildings and structures

Half day seminar on developments in testing and investigation



A series of free  
half-day seminars

**Knightsbridge, London**  
Thursday 8th December  
10am to 1.00pm

#### How to reserve your place

Complete and return this form  
to Alice Noyes  
Fugro Aperio Limited  
Focal Point, Newmarket Road  
Bottisham, Cambridge  
CB25 9BD  
Fax: 0870 600 80 40  
or book online at  
[www.fugro-aperio.com/events](http://www.fugro-aperio.com/events)

First name(s):

Surname:

Company:

Position:

Address:

Postcode

Email

Tel

## 8th December 2011

Engineers, infrastructure owners and asset managers face growing pressures to complete projects: better knowledge of what lies beyond the surface can improve performance in key areas including safety, programme, environmental impact and cost. Fugro Aperio is running a series of seminars explaining how today's technologies can help you see beyond the surface of buildings and structures.

Find out how an integrated approach to the investigation of heritage buildings and monuments can provide a more complete understanding of structure and condition – with less damage to the fabric or disruption to the user.

Speakers include Mark King and Simon Brightwell who have both been working in this field for over 20 years. The session will cover a range of investigation techniques including:

- Visual inspection, including cctv and remote visual inspection
- Material sampling and physical testing
- Ground penetrating radar
- Metal detection
- Ultrasonics and other acoustic methods
- Infrared thermography

The agenda will include discussion of a range of investigation and test methods including their advantages and limitations. Whilst focusing on the role of non-destructive and

geophysical techniques, the seminar will explain the rationale of an integrated approach combining traditional direct methods such as material sampling and physical testing with more advanced imaging and investigation techniques.

Case studies will include a range of recent projects highlighting issues such as cost-effectiveness, access requirements, progress rates, accuracy and reliability.

#### Enquiries

[www.fugro-aperio.com](http://www.fugro-aperio.com) Alice Noyes Tel: 0870 600 80 50 Email: [a.noyes@fugro-aperio.com](mailto:a.noyes@fugro-aperio.com)