

Non-Destructive Investigation of Buildings and structures

seminars for engineers 2010

A series of free half-day seminars

Birmingham 21st September
Manchester 22nd September
Knightsbridge 30th September
10.00am to 1.00pm

How to reserve your place

Complete and return this form
or book your place online at
www.fugro-aperio.com/events

Return form to:

Alice Noyes
Fugro Apero Limited
Focal Point, Newmarket Road
Bottisham, Cambridge CB25 9BD
Fax: 0870 600 80 40

Please reserve a place for:

First name(s): _____

Surname: _____

Company: _____

Position: _____

Address: _____

Postcode _____

Email _____

Tel _____

Preferred date: _____

ENQUIRIES

Contact Alice Noyes or Simon Brightwell
Tel: 0870 600 80 50
Fax: 0870 600 80 40
Email: a.noyes@fugro-aperio.com

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

Overview

Find out how non-destructive techniques can be integrated into structural fabric and condition surveys to determine the subsurface arrangement and condition of buildings and civil engineering structures. Speakers include Simon Brightwell (over 20 years' experience of non-destructive investigation) and Dr Michael Gray (over 20 years' experience of construction materials investigation and consultancy).

The session will cover applications including:

- modern buildings
- heritage buildings and monuments
- concrete and masonry structures
- bridges and tunnels
- ground investigation.

Speakers will give an overview of the principles, benefits and limitations of investigation techniques including:

- ground penetrating radar
- ultrasonics and impact echo
- ground resistivity
- ground conductivity.
- visual survey
- materials sampling and testing

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