International HQ 11 Upper Belgrave Street London SW1X 8BH United Kingdom

tel: + 44 (0)20 7235 4535 fax: + 44 (0)20 7235 4294 mail@istructe.org www.istructe.org

Scottish Regional Group 2013 Session: CPD Stirling Seminar

# Brickwork Design & Detailing Wednesday 16th October 2013

Stirling Management Centre, University of Stirling 2.55pm to 7.00pm

Registration, tea and coffee from 2.15pm



Speakers: Andrew Cainen, BA BArch, RIBA, ACIArb PGB - WAllConsultancy Paul Rogatzki, BSc (Eng); CEng; MIStructE – Hanson Building Products

#### **Recommended for 4hrs CPD**

Registration Fee	Contact for Further Information		
£60.00 IStructE (Graduates)	Liz Balfour; mob: 07769 947897		
£70.00 IStructE (all other Grades)	20 Craigholme, Houston PA6 7DB		
£80.00 Non members	e-mail : Liz@balfourengineering.co.uk		

Iain Balfour Branch Chairman Balfour Engineering Consultancy, Abbeymill Business Centre Paisley PA1 1JS

Tel: +44(0) 848 9708 m: +44(0)7734 059061 e: iain@balfourengineering,co.uk Ian Paterson Branch Hon. Secretary Effective Engineering Ltd 69 Gartmore Road Paisley PA1 3NG Tel: +44(0) 141 887 3753 m: +44(0)7767 317 035 e: ian.paterson@effecteng.co.uk



Scottish Regional Group 2013 Session: CPD Stirling Seminar

## Brickwork Design & Detailing Wednesday 16th October 2013

Speakers: Andrew Cainen, BA BArch, RIBA, ACIArb PGB - WAllConsultancy Paul Rogatzki, BSc (Eng); CEng; MIStructE - Hanson Building Products

Andrew is an experienced Architect who has specialised in construction utilising masonry. His experience includes being a member of the BDA Brickwork Working Party, Chairman of the BDA Cleaning Brickwork Group and a member of the BDA Construction Skills Ad-hoc Group. His other experiences are considerable and you will be assured of a very informative talk.

Paul has worked for Hanson Building Products for 29 years and is Head of Design & Technical Services. He was President of the International Masonry Society 2012 – 2013.

#### **Pogramme**

2.15pm

2. 15pm	Registration and tea/conee
2.55pm	Introduction by Chairman lain Balfour
3.00pm	Introduction to Manufacturing EN 771-1: 2011 Terms and definitions (Appropriate specification)
3.30pm	Potential of Structural Brickwork (Background development/masonry design solutions)
4.00pm	Clay Brickwork Movement Characteristics
4.45pm	Break with finger buffet
5.00pm	EC6 Overview and Code Developments (Design Issues/ sources of information)
5.45pm	Brickwork Detailing (Rain resistance and staining/ special shapes)
6.15pm	Prefabricated Masonry Developments (including case studies)
6.45pm	Questions/Discussions/Feedback
7.00pm	Close

Registration and tea/coffee



Scottish Regional Group 2013 Session: CPD Stirling Seminar

### Brickwork Design & Detailing

Wednesday 16th October 2013

Re	g	ist	tra	tio	n	Fo	rm
----	---	-----	-----	-----	---	----	----

Compar	ny or organisatio	n			
Address	3				
Tel No.		Postcode			
E-mail					
Graduate Members of IStructE Other Members of IStructE Non Members of IStrucE £60.00 (VAT e		exempt)			
Please i	include e-mail ac	ldress of each	attendee		
Title	First Name	Surname		Grade of Member	Registration Fee

Title	riist Naille	Surrianie	Member	Registration ree
				Total

Please note that an Invoice will be sent out to each attendee upon receipt of Booking Form. The preference is to pay by BACS however, cheques are acceptable and should be made payable to 'The Institution of Structural Engineers'.

All booking Forms to be sent to Liz Balfour at the address below

20 Craigholme Houston PA6 7DB