thestructuralengineer.org Diary dates

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Unless otherwise stated, evening technical meetings start at 18:00 (with and are free of charge to attend. Registration is required via events@

History Study Group refreshments from 17:30. Registration is not required except for the Annual

CPD courses are held at HQ unless otherwise stated. Times and costs vary.



Note that more current information may be available from the Institution website: www.istructe.org/events-and-awards

Regional Group Committee members should submit details of forthcoming events to: regionsupport@istructe.org

MEETINGS AT HQ

47-58 Bastwick Street, London EC1V 3PS, UK

INDUSTRY WORKSHOPS

(Held at HQ unless otherwise stated)

Tuesday 5 February (Dublin)

Trimble Industry Workshop: Comprehensive slab deflection calculations Registration: 09:00

Session 1: 09:30-10:30 Estimating Long Term Deflections in Slabs

Session 2: 10:30-11:15 Slab Deflection Workload

Session 3: 11:15-12:15 Practical Software (Tekla Structural Designer) Demonstration

Speakers: Dr Stuart Gale, Kenny **Arnott & Stuart Campbell** Register: www.tekla.com/uk/ about/events/comprehensive-slabdeflectioncalculations-ireland

Thursday 4 April

MAX FRANK Industry Workshop Explore structural aspects of thermal breaks and the way in which they work within concrete and steel structures. Eurocode advancements will be evaluated, including the latest developments in punching shear reinforcement.

09:00-13:00 followed by buffet lunch Register: www.maxfrank.com

HISTORY STUDY GROUP

Tuesday 5 February

Sutherland History Lecture: Bellezza Architettonica: Pier Luigi Nervi and the role of structure in architectural beauty Thomas Leslie

Tuesday 12 March

John Baildon and the transfer of new materials and engineering structures from Britain to Prussia in the 1790s

Richard Williams

Tuesday 9 April

Timber railway bridges Nicholas Bill

Tuesday 14 May

Bituminous geomembranes: their use in military contexts, historical perspectives (joint meeting with the UK Chapter of the International Geosynthetics Society) Eugene Gallagher, Bill Craig and Sam

Hunt

CPD COURSES

(Held at HQ unless otherwise stated)

Friday 8 February

Temporary demountable structures: Guidance on procurement, design and use **Abigail Matthews**

The College of Emergency Planning,

Easingwold, York

Members £290 + VAT; non-members £370 + VAT

10:00-17:30

Booking: www.istructe.org/cpdcourses

Tuesday 12 February

Eurocode 9: Design of aluminium structures

Phil Tindall

Members £290 + VAT; non-members £370 + VAT

10:00-17:30

Booking: www.istructe.org/ cpdcourses

Friday 15 February

Historic timber structures: assessment and reuse Philip O'Leary, John Williams and Keerthi Ranasinghe

Members £290 + VAT; non-members £370 + VAT

10:00-17:30

Booking: www.istructe.org/cpdcourses

Monday 25 February

How old buildings work William Filmer-Sankey Members £290 + VAT; non-members £370 + VAT 10:00-17:30 Booking: www.istructe.org/cpdcourses

Monday 25-Tuesday 26 February

Using computational design in practice (2-day course) Harri Lewis and Lorenzo Greco Members £475 + VAT: non-members £615 + VAT 10:00-17:30 (both days) Booking: www.istructe.org/cpdcourses

Tuesday 5 March

Appraisal of existing structures Mike Greenhalgh Members £290 + VAT; non-members £370 + VAT 10:00-17:30 Booking: www.istructe.org/ cpdcourses

Tuesday 5 March

Demolition and structural refurbishment Charles Treasure Members £290 + VAT; non-members £370 + VAT 10.00-17:30 Booking: www.istructe.org/ cpdcourses

Tuesday 26 February

BIM awareness training day Graham H. Stewart Members £290 + VAT; non-members £370 + VAT 10:00-17:30 Booking: www.istructe.org/cpdcourses

REGIONAL GROUPS

Chester and North Wales

Thursday 7 February

The black art of geotechnics. Part 2: Slope assessment and design David Jowet Holiday Inn Chester-South, Wrexham Road, Chester, Cheshire CH4 9DL 18:00 for 18:30

Thursday 7 March

President's visit Joe Kindregan Holiday Inn Chester–South, Wrexham Road, Chester, Cheshire CH4 9DL 18:00 for 18:30

Thursday 4 April

Jacked installation of underbridges Andy Robinson Holiday Inn Chester–South, Wrexham Road, Chester, Cheshire CH4 9DL 18:00 for 18:30

Secretary: James Drew (james.drew@ramboll.co.uk)

Devon and Cornwall

Thursday 21 February

The challenges of the final frontier (joint meeting with ICE and IMechE)
Professor David Southwood
Devonport LT, Portland Square

Building, University of Plymouth, Plymouth, Devon PL4 8AA 18:00

Secretary: David Bray (davidbray3@gmail.com)

East Anglia

Monday 11 February

Piper Alpha – Repairs, strengthening, disaster, consequences John Gage All Saints Hotel, Fornham Street Genevieve, Bury St Edmunds, Suffolk IP28 6JQ 18:30 for 19:00

Secretary: Paul Wilson (paul.la.wilson@ntlworld.com)

Lancashire and Cheshire

Monday 11 February

Conservation of historic structures (joint meeting with ICE Merseyside) Anthony Clarke Liverpool John Moores University, James Parsons Building, Byrom Street, Liverpool L3 3AF 18:00 for 18:30

Wednesday 20 February

CPD: Fire engineering – An introduction for structural engineers
Prof. Roger Plank
The Old Fire Station, University of Salford, The Crescent, Salford M5 4WT
Price: tba
16:30 for 17:00

Tuesday 26 February

Welsh International Convention Centre Jonathan Shaw University of Manchester, Renold Building, Altrincham Street, Manchester M1 3BB 17:45 for 18:30

Secretary: Alan Mardan (alan_mardan@hotmail.com)

Northern Counties

Tuesday 12 February

Blyth offshore windfarm project (joint meeting with ICE) Speaker: tba Stephenson Building, Teesside University, Middlesbrough TS1 3BA 17:45 for 18:00

Tuesday 19 February

AGM followed by Reinforcement of timber structures with advanced materials Marco Corradi

Crowne Plaza Hotel, Stephenson Quarter, Forth Banks, Newcastle upon Tyne NE1 3SA 17:45 for 18:15

Tuesday 12 March

Shoreco, Dover ports Speaker: tba Stephenson Building, Teesside University, Middlesbrough TS1 3BA 17:45 for 18:15 Secretary: Trevor Little (trevor.little@wsp.com)

Northern Ireland

Monday 11 February

The Northern Spire: Engineering a new bridge for Sunderland Farrans (IPD Seminar No.1: joint with ICE G&S) Arup, Bedford House, 16-22 Bedford Street, Belfast BT2 7FD Price: tba 17:30 for 18:15

Wednesday 27 February

The truth behind the façade: The principles of façade design and compliance, and lessons learned from practice

The Riddel Hall, Queen's University of Belfast, 185 Stranmillis Road, Belfast BT9 5EE 13:00–19:00

Secretary: Andrea Johnston (andrea.johnston@mottmac.com)

Scottish

Tuesday 19 February

CPD Seminar: Concrete Analysis Toolkit
Jenny Burridge
Stirling Court Hotel, University of
Stirling, Airthrey Rd, Stirling FK9 4LA
Price: £60.00 Graduate Members;
£70.00 Members; £80.00 nonmembers
14:30 for 15:00. Finishes at 19:00
Register: www.eventbrite.co.uk/e/
concrete-analysis-toolkit-seminartickets-53383381130
or complete form: www.istructe.org/
events/regional/scottish/2019/cpdseminar-concrete-analysis-toolkit and

seminars@istructescotland.org

Secretary: Danny Wright (danny_cross_wright@live.co.uk)

Surrey

Monday 11 February

Concrete and fire
Jenny Burridge
Lecture Theatre M, Surrey University,
Guildford, Surrey GU2 7XH
18:00 for 18:30

Monday 11 March

Averting disaster: How to save a collapsing building Chris Shaw Lecture Theatre M, Surrey University, Guildford, Surrey GU2 7XH 18:00 for 18:30

Monday 15 April

Knitting bespoke reinforcement for new concrete structures Dr John Orr John Galsworthy Building, Kingston University, Penrhyn Road, Kingstonupon-Thames, Surrey KT1 2EE 18:00 for 18:30

Secretary: Ruslan Koutlukaev (ruslan.kutlukaev@gmail.com)

Yorkshire

Wednesday 13 February

Structural advances during World Wars I and II Allan Mann University of Leeds, Lecture Theatre A, School of Civil Engineering, Leeds LS2 9JT 18:00–19:00

Wednesday 13 March

Project Risk
Stephen Lee
Sheffield University, 32 Leavygreave
Road, The Diamond Building, Sheffield
S3 7RD
18:00 for 18:30
Contact: David Bodin Galvez
(david.bodin@avie-consulting.co.uk)

Secretary: Farzad Neysari (farzad.neysari@gmail.com)

INTERNATIONAL CONFERENCES

Wednesday 27-Friday 29 March

Guimaraes, Portugal

IABSE Symposium 2019: Towards a resilient built environment – Risk and asset management Venue: Vila Flor Cultural Centre, Guimaräes, Portugal Registration and details: www.iabse.org/guimaraes2019