

# Diary dates

Unless otherwise stated, evening technical meetings start at 18:00 (with refreshments from 17:30) and are free of charge to attend. Registration is required via [events@istructe.org](mailto:events@istructe.org)

History Study Group meetings start at 18:00 with refreshments from 17:30. Registration is not required except for the Annual Business Meeting held in January.

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](http://www.istructe.org/events-and-awards)

Regional Group Committee members should submit details of forthcoming events to: [regionsupport@istructe.org](mailto:regionsupport@istructe.org)

## MEETINGS AT HQ

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

### Wednesday 27 March

Standardised steel connections for seismic resistant steel structures  
Programme 11:30–17:00

- Structural Eurocodes and codified connection design
- Design procedures and developments for steel structures in seismic regions
- European prequalified steel joints and implementation in Eurocode 8
- Design guidelines, tools and worked examples

Free registration: <http://bit.ly/SSCON19>

Contact: Dan Bompá  
([d.bompa@imperial.ac.uk](mailto:d.bompa@imperial.ac.uk))

## TECHNICAL LECTURE SERIES

### Wednesday 20 March

Structural fire engineering: A performance-based approach  
Mark O'Connor  
17:30 for 18:00

Registration: [www.eventbrite.co.uk/e/structural-fire-engineering-a-performance-based-approach-registration-55962983791?ref=ebtn](http://www.eventbrite.co.uk/e/structural-fire-engineering-a-performance-based-approach-registration-55962983791?ref=ebtn)

## INDUSTRY WORKSHOPS

(Held at HQ unless otherwise stated)

### 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  
Registration: [www.maxfrank.com](http://www.maxfrank.com)

### Tuesday 14 May

Hadley Group Industry Workshop:  
Engineering profiles for construction Seminar, discussions and demonstration of the DesignSuite Pro software package for the design of complex structural frames.

08:30–13:00

Registration: tba

## HISTORY STUDY GROUP

### Tuesday 12 March

John Baidon 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)

### Thursday 7–Friday 8 March

Understanding structural behaviour (2-day course)

David Brohn

Members £475 + VAT; non-members £615 + VAT

10:00–17:30 (both days)

Booking: [www.istructe.org/cpdcourses](http://www.istructe.org/cpdcourses)

### Tuesday 19 March

Deep basements

Peter Cracknell, Christina Mavrommati and Neil Henderson

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

10:00–17:30

Booking: [www.istructe.org/cpdcourses](http://www.istructe.org/cpdcourses)

### Thursday 21 March

Eurocode 3: Structural steelwork design

Dennis Lam

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

10:00–17:30

Booking: [www.istructe.org/cpdcourses](http://www.istructe.org/cpdcourses)

### Wednesday 27 March

Deflections in concrete

Robert Vollum

Members £145 + VAT; non-members £190 + VAT

14:00–18:00

Booking: [www.istructe.org/cpdcourses](http://www.istructe.org/cpdcourses)

### Friday 29 March

Foundation design to Eurocode 7 for small practitioners

Bob Benton

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

10:00–17:30

Booking: [www.istructe.org/cpdcourses](http://www.istructe.org/cpdcourses)

### Tuesday 2–Wednesday 3 April

Conceptual design of bridges (2-day course)

Martin Knight and Ian Firth

Members £475 + VAT; non-members £615 + VAT

10:00–17:30 (both days)

Booking: [www.istructe.org/cpdcourses](http://www.istructe.org/cpdcourses)

### Tuesday 7–Thursday 9 May

Exam preparation course (3-day course)

Paul Toplis, Chris Smaller, Victoria Edmondson and Matt Goswell

Members £630 + VAT;  
non-members £850 + VAT  
10:00–17:30 (all days)  
Booking: [www.istructe.org/cpdcourses](http://www.istructe.org/cpdcourses)

### Monday 13 May

Eurocode 6: Masonry design  
John Roberts  
Members £290 + VAT;  
non-members £370 + VAT  
10:00–17:30  
Booking: [www.istructe.org/cpdcourses](http://www.istructe.org/cpdcourses)

### Tuesday 14 May

Eurocode 7: Geotechnical design  
Paul Morrison and Stuart Pennington  
Members £290 + VAT;  
non-members £370 + VAT  
10:00–17:30  
Booking: [www.istructe.org/cpdcourses](http://www.istructe.org/cpdcourses)

### Thursday 16 May

Concrete basements  
Jenny BurrIDGE  
Members £290 + VAT;  
non-members £370 + VAT  
10:00–17:30  
Booking: [www.istructe.org/cpdcourses](http://www.istructe.org/cpdcourses)

### Friday 17 May

Conceptual design for structural engineers: An introductory course  
Oliver Broadbent  
Members £290 + VAT;  
non-members £370 + VAT  
10:00–17:30  
Booking: [www.istructe.org/cpdcourses](http://www.istructe.org/cpdcourses)

### Thursday 23 May

Eurocode 5: The essentials of timber design  
Members £290 + VAT;  
non-members £370 + VAT  
10:00–17:30  
Booking: [www.istructe.org/cpdcourses](http://www.istructe.org/cpdcourses)

## REGIONAL GROUPS

### Bedford & Adjoining Counties

#### Wednesday 6 March

Automating the visual inspection process of masonry arch bridges  
Daniel Brackenbury  
Lecture Room 6, Cambridge University Engineering Department, Trumpington Street, Cambridge CB2 1PZ  
18:00 for 18:30

Secretary: Mark Allen  
([mark@abdesignsolutions.co.uk](mailto:mark@abdesignsolutions.co.uk))

### Canada

#### Wednesday 20 March

China's engineers: from Li Bing (3rd Century B.C.) to today  
Professor Diana Lary  
Conference Rooms, Accent Inns Burnaby, 3777 Henning Drive, Burnaby V5C 6N5, British Columbia, Canada  
19:00–21:00

Secretary: David Harvey  
([harveyd@ae.ca](mailto:harveyd@ae.ca))

### Chester and North Wales

#### 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

#### Thursday 2 May

From collapse, through cause, to court  
Jan Andresen  
Holiday Inn Chester – South, Wrexham Road, Chester, Cheshire CH4 9DL  
18:30–20:00

Secretary: David Bray  
([davidbray3@gmail.com](mailto:davidbray3@gmail.com))

### East Midlands

#### Tuesday 12 March

Chairman's Installation Dinner  
Robert Moss and Darren Byrne  
Derby Museum and Art Gallery, The Strand, Derby DE1 1BS  
Price: £25; Institution student members £10.  
19:00–23:00  
Registration: [www.eventbrite.co.uk/e/chairmans-installation-dinner-tickets-55005465829](http://www.eventbrite.co.uk/e/chairmans-installation-dinner-tickets-55005465829)

### Lancashire and Cheshire

#### Wednesday 6 March

Temporary works for demolition (joint meeting with ICE Lancs)  
Angus Holdsworth  
University of Central Lancashire, Foster Building, Preston Campus PR1 2HE  
18:00 for 18:30

#### Tuesday 19 March

Annual General Meeting  
Charlotte Rourke  
Lancashire County Cricket Club, Old Trafford Cricket Ground, Talbot Road, Stretford, Manchester M16 0PX  
18:00 for 18:30

#### Tuesday 26 March

The history of the bulldozer (joint meeting with The Newcomen Society)  
Dr Ralph Harrington  
Museum of Science & Industry, Manchester M3 4FP  
18:15 for 18:30

#### Thursday 4 April

The Brian Bogle Memorial Lecture – Merrion House, Leeds  
Philip Simcock and Andrew Williams  
University of Bolton, Deane Lecture Theatre, Deane Campus, Bolton BL3 5AB  
17:45 for 18:30

### Tuesday 21 May

Learning lessons from structural failures (joint meeting with ICE Manchester)  
Paul McNulty  
University of Manchester, Renold Building, PO Box 85, Sackville Street, Manchester M1 3BB  
17:45 for 18:30

Secretary: Alan Mardan  
([alan\\_mardan@hotmail.com](mailto:alan_mardan@hotmail.com))

### Midland Counties

#### Tuesday 26 March

Fire in buildings  
Tom Gilbert  
University of Birmingham, Building Y3 – Mechanical and Civil Engineering Building, Room G34, Edgbaston, Birmingham B15 2TT  
18:00 for 18:30

#### Tuesday 23 April

HSE inspections (joint IStructE/ICE meeting)  
Jan Andresen  
University of Birmingham, Building Y3 – Mechanical and Civil Engineering Building, Room G34, Edgbaston, Birmingham B15 2TT  
18:00 for 18:30

Secretary: Richard Davis  
([richarddavis@hotmail.co.uk](mailto:richarddavis@hotmail.co.uk))

### Northern Counties

#### Tuesday 12 March

Shoreco, Dover ports  
Speaker: tba  
Stephenson Building, Teesside University, Middlesbrough TS1 3BA  
17:45 for 18:15

#### Tuesday 14 May

London Wall Place development  
Najwa Jawahar  
Crowne Plaza Hotel, Stephenson Quarter, Forth Banks, Newcastle upon Tyne NE1 3SA  
17:45 for 18:15

Secretary: Trevor Little  
([trevor.little@wsp.com](mailto:trevor.little@wsp.com))

## Northern Ireland

### Wednesday 3 April

Security-minded digital engineering and BIM (joint meeting with the IEI Northern Region)

Speaker: tba

Conor Lecture Theatre, Ulster University, Belfast Campus, York Street, Belfast BT15 1ED  
17:30 for 18:15

### Tuesday 21 May

Chartered Membership examination seminar – Part 1  
Room PFC/02/011, Peter Froggatt Centre, Queen's University Belfast, University Road, Belfast BT7 1NN

17:30 for 18:15

### Tuesday 28 May

Chartered Membership examination seminar – Part 2  
Room PFC/02/011, Peter Froggatt Centre, Queen's University Belfast, University Road, Belfast BT7 1NN

17:30 for 18:15

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

## Scottish

### Tuesday 12 March

CPD seminar: Concept design  
Willie Crowe, Oliver Broadbent and Dr Tianjian Ji

Stirling Court Hotel, University of Stirling, Airthrey Rd, Stirling FK9 4LA

Price: Graduate Members £60.00; Members £70.00; non-members £80.00

14:30 for 15:00. Finishes at 19:00

Registration: [www.eventbrite.co.uk/e/seminar-concept-designs-tickets-56181450230](http://www.eventbrite.co.uk/e/seminar-concept-designs-tickets-56181450230)

### Tuesday 19 March

Fire safety, building regulations and BS 9999

Daniel Henderson

RSE, 22–24 George Street, Edinburgh EH2 2PQ

17:30 for 18:15

Registration: [www.eventbrite.co.uk/e/evening-presentation-fire-safety-building-regulations-and-bs-9999-tickets-56184761133](http://www.eventbrite.co.uk/e/evening-presentation-fire-safety-building-regulations-and-bs-9999-tickets-56184761133)

### Tuesday 9 April

Mackintosh's Hill House – the 'Box'  
Neil Michels, Carmody Groarke and Victoria Tinney

Room 301, McCance Building, Strathclyde University, 16 Richmond St, Glasgow G1 1RD  
17:30 for 18:15

Secretary: Danny Wright  
(honsec@istructescotland.org)

## Surrey

### 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, Kingston-upon-Thames, Surrey KT1 2EE  
18:00 for 18:30

### Monday 20 May

Design of high-rise modular construction

Prof. R Mark Lawson  
Lecture Theatre M, University of Surrey, Guildford GU2 7XH  
18:00 for 18:30

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

## Yorkshire

### 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

### Guimaraes, Portugal

### Wednesday 27–Friday 29 March

IABSE Symposium 2019: Towards

a resilient built environment – Risk and asset management  
Venue: Vila Flor Cultural Centre, Guimarães, Portugal  
Registration and details:  
[www.iabse.org/guimaraes2019](http://www.iabse.org/guimaraes2019)

### Orlando, Florida, USA

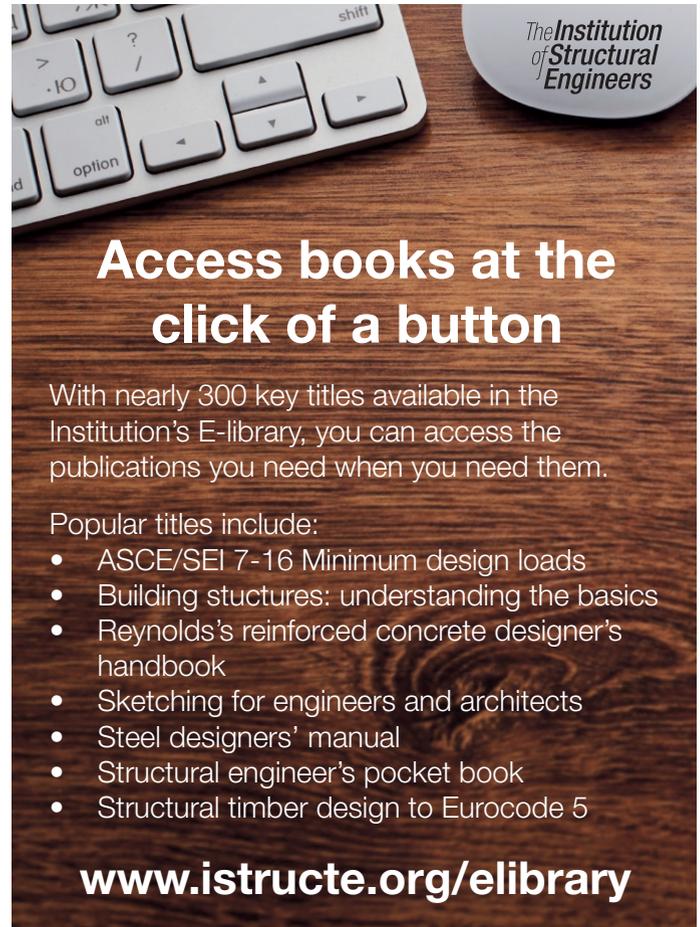
### Wednesday 24–Saturday 27 April

Structures Congress 2019

Organiser: SEI of ASCE

Venue: Hyatt Regency Orlando, 9801 International Drive, Orlando, FL 32819, USA

Registration:  
[www.structurescongress.org/livestream](http://www.structurescongress.org/livestream)



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- ASCE/SEI 7-16 Minimum design loads
- Building structures: understanding the basics
- Reynolds's reinforced concrete designer's handbook
- Sketching for engineers and architects
- Steel designers' manual
- Structural engineer's pocket book
- Structural timber design to Eurocode 5

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