

Unless otherwise stated, evening technical meetings start at 18:00 and are free of charge to attend.

History Study Group meetings start at 18:00 and are free of charge to attend. Registration is not required except for the Annual Business Meeting held in January.

Industry workshops and CPD courses are held at HQ unless otherwise stated.

## ONLINE CONFERENCES

### Wednesday 6 October

Climate emergency conference 2021 (day 2)  
15:00  
Price: Free  
Register: [www.istructe.org/events/hq/climate-emergency-conference-2021/](http://www.istructe.org/events/hq/climate-emergency-conference-2021/)

### Wednesday 13–Thursday 14 October

SME Business Practice Conference  
Speakers: Kate Leighton and Matt Byatt  
13:00–16:30  
Price: Members: £155 + VAT;  
Standard: £245 + VAT  
Booking: [www.istructe.org/events/hq/sme-business-practice-conference/](http://www.istructe.org/events/hq/sme-business-practice-conference/)

## ONLINE LECTURE

### Tuesday 12 October

Structural analysis and design with decommissioned wind turbine blades  
Presenter: Lawrence Bank  
18:00–19:30  
Price: Free  
Register: [www.istructe.org/events/hq/repurposing-decommissioned-wind-turbine-blades/](http://www.istructe.org/events/hq/repurposing-decommissioned-wind-turbine-blades/)

## WEBINARS

### Monday 4, Thursday 7, Monday 11 and Thursday 14 October

Mental Health First Aid training (4 days)  
Presenter: Sally Desborough  
4 October: 09:00–11:30  
7 October: 09:00–12:00  
11 October: 09:00–12:00  
14 October: 09:00–11:15  
Price: Free  
Register: [www.istructe.org/events/hq/2021/mental-health-first-aid-training-2021/](http://www.istructe.org/events/hq/2021/mental-health-first-aid-training-2021/)

### Tuesday 5 October

IABSE 2019 Henderson colloquium summary webinar: How can structural engineering be an unending stream of goodness?  
Speakers: Various  
18:00–19:30  
Price: Free  
Register: [www.istructe.org/events/hq/how-can-structural-engineering-be-an-unending-stre/](http://www.istructe.org/events/hq/how-can-structural-engineering-be-an-unending-stre/)

# Diary dates

Note that more current information may be available from the Institution website: [www.istructe.org/events](http://www.istructe.org/events)

### Tuesday 5 October

Developments in modular structures  
Presenter: Richard Lankshear  
12:30–13:45  
Price: Members: £45.50 + VAT;  
Standard: £70.00 + VAT  
Booking: [www.istructe.org/events/hq/developments-in-modular-structures/](http://www.istructe.org/events/hq/developments-in-modular-structures/)

### Thursday 7 October

Graphic statics webinar series:  
Computational graphical analysis of 2D structures  
Presenters: Juney Lee and Luis Enrique Monzo  
12:30–13:45  
Price: Members £45.50 + VAT;  
Standard £70.00 + VAT  
Booking: [www.istructe.org/events/hq/graphic-statics-webinar-series-3/](http://www.istructe.org/events/hq/graphic-statics-webinar-series-3/)

### Wednesday 20 October

Novel materials and methods to achieve net zero webinar series: Key considerations for design and build of FRP road bridges  
Presenters: Lee Canning, James Norman and Wendel Sebastian  
12:30–13:45  
Price: Members £45.50 + VAT; Standard £70.00 + VAT  
Booking: [www.istructe.org/events/hq/novel-materials-webinar-series-5/](http://www.istructe.org/events/hq/novel-materials-webinar-series-5/)

## ONLINE CPD COURSES

### Monday 4 October

Steel essentials – practical design of structural steelwork  
Presenter: Richard Dixon  
10:00–17:30  
Price: Members: £295 + VAT (Early Booking: £255 + VAT); Standard: £395 + VAT (Early Booking: £335 + VAT)  
Booking: [www.istructe.org/events/hq/2021/steel-essentials-oct-2021/](http://www.istructe.org/events/hq/2021/steel-essentials-oct-2021/)

### Tuesday 5 October

Lateral stability to building structures  
Presenter: Chris O'Regan  
14:00–18:00  
Price: Members: £145 + VAT (Early Booking: £125 + VAT); Standard: £195 + VAT (Early Booking: £165 + VAT)  
Booking: [www.istructe.org/events/hq/2021/lateral-stability-building-structures-oct-2021/](http://www.istructe.org/events/hq/2021/lateral-stability-building-structures-oct-2021/)

### Tuesday 5 October

Timber workshop: design through worked examples  
Presenter: Keerthi Ranasinghe  
10:00–17:30  
Price: Members: £295 + VAT (Early Booking: £255 + VAT); Standard: £395 + VAT (Early Booking: £335 + VAT)  
Booking: [www.istructe.org/events/hq/2021/timber-workshop-2021/](http://www.istructe.org/events/hq/2021/timber-workshop-2021/)

### Monday 11–Tuesday 12 October

Temporary works design  
Presenter: Ray Filip  
10:00–17:30  
Price: Members: £475 + VAT (Early Booking: £415 + VAT); Standard: £635 + VAT (Early Booking: £545 + VAT)  
Booking: [www.istructe.org/events/hq/2021/temporary-works-design-oct-2021/](http://www.istructe.org/events/hq/2021/temporary-works-design-oct-2021/)

### Monday 11 October

Tsunami and infrastructure after earthquakes  
Presenters: Josh Macabug, Alison Raby and Sean Wilkinson  
18:00–19:30  
Price: Free  
Register: [www.istructe.org/events/hq/tsunami-infrastructure-earthquakes/](http://www.istructe.org/events/hq/tsunami-infrastructure-earthquakes/)

### Friday 22 October

Eurocode 7: foundation design for small practitioners  
Presenter: Bob Benton  
10:00–17:30  
Price: Standard: £295 + VAT (Early Booking: £255 + VAT)  
Booking: [www.istructe.org/events/hq/2021/foundation-eurocode-7/](http://www.istructe.org/events/hq/2021/foundation-eurocode-7/)

### Tuesday 26–Wednesday 27 October

Business skills for engineers  
Presenter: Penny Taylor  
10:00–17:30  
Price: Members: £625 + VAT; Standard: £835 + VAT  
Booking: [www.istructe.org/events/hq/2021/business-skills-2021/](http://www.istructe.org/events/hq/2021/business-skills-2021/)

**Thursday 28 October**

Structural robustness and disproportionate collapse

**Presenter:** Ruth Haynes

10:00–17:30

**Price:** Members: £295 + VAT (Early Booking: £255 + VAT); Standard: £395 + VAT

(Early Booking: £335 + VAT)

**Booking:** [www.istructe.org/events/hq/2021/robustness-disproportionate-collapse-oct-2021/](http://www.istructe.org/events/hq/2021/robustness-disproportionate-collapse-oct-2021/)

**Thursday 28 October**

Intellectual property

**Presenter:** Rob Langley

13:00–17:00

**Price:** Members: £175 + VAT (Early Booking: £145 + VAT); Standard: £235 + VAT

(Early Booking: £195 + VAT)

**Booking:** [www.istructe.org/events/hq/2021/intellectual-property/](http://www.istructe.org/events/hq/2021/intellectual-property/)

**Monday 1 November**

Writing skills for engineers

**Presenter:** Penny Taylor

10:00–17:30

**Price:** Members: £345 + VAT (Early Booking: £295 + VAT); Standard: £465 + VAT (Early

Booking: £395 + VAT)

**Booking:** [www.istructe.org/events/hq/2021/engineers-writing-skills-nov-2021/](http://www.istructe.org/events/hq/2021/engineers-writing-skills-nov-2021/)

**REGIONAL GROUPS**

For booking and contact details, visit [www.istructe.org/get-involved/regional-groups/](http://www.istructe.org/get-involved/regional-groups/)

**Australia****Wednesday 13 October**

Fire literacy in structural engineering (online)

**Speaker:** Cristian Maluk

12:00 AEST

**Price:** Free

**Register:** [www.istructe.org/events/australia/fire-literacy-in-structural-engineering/](http://www.istructe.org/events/australia/fire-literacy-in-structural-engineering/)

**East Midlands****Tuesday 12 October**

The benefits, drawbacks and costs of becoming a small practitioner and the work of the IStructE Small Practitioners Panel

**Speaker:** Lindsay Rutter

18:00–19:00

**Price:** Free

**Contact:** Robert Moss

([Robert.MossEng@gmail.com](mailto:Robert.MossEng@gmail.com))

**Midland Counties****Saturday 2 October**

YMG Autumn Social

Bullring Shopping Centre, The Bullring,

Moor Street, Birmingham B5 4BU

18:00–20:00

**Price:** Free

**Register:** [www.istructe.org/events/midland-counties/midland-counties-ymg-autumn-social/](http://www.istructe.org/events/midland-counties/midland-counties-ymg-autumn-social/)

**North Thames****Wednesday 27 October**

AGM and Decarbonising WSP – our progress towards net zero (online)

**Speaker:** Diego Padilla Philipps

18:00–19:15

**Price:** Free

**Register:** [www.istructe.org/events/north-thames/ntrg-agm-and-talk-on-decarbonising-wsp/](http://www.istructe.org/events/north-thames/ntrg-agm-and-talk-on-decarbonising-wsp/)

**Northern Ireland****Tuesday 5 October**

Graduate and Student competition (online)

Northern Ireland YMG

18:00–20:00

**Price:** Free

**Register:** [www.istructe.org/events/northern-ireland/graduate-and-student-competition/](http://www.istructe.org/events/northern-ireland/graduate-and-student-competition/)

**South Africa****Wednesday 6 October**

Introduction to computational engineering (online)

**Speaker:** Peter Debney

13:00–14:00 SAST

**Price:** Free

**Booking:** [www.istructe.org/events/south-africa/introduction-to-computational-engineering/](http://www.istructe.org/events/south-africa/introduction-to-computational-engineering/)

**Yorkshire****Friday 22 October**

The Yorkshire Structural Awards 2021

The Met Hotel, King Street, Leeds LS1 2HQ

19:00–23:30

**Dress:** Black tie/Lounge suit

**Tickets:** £40.00; Graduate and Student

members: £25.00 (10 Student and 10

Graduate member tickets available free)

**Booking:** [www.eventbrite.co.uk/e/istructe-yorkshire-annual-awards-dinner-2021-tickets-168310720897](http://www.eventbrite.co.uk/e/istructe-yorkshire-annual-awards-dinner-2021-tickets-168310720897)

**INTERNATIONAL CONFERENCE 2022****Cape Town, South Africa****Monday 5–Wednesday 7 September**

Eighth International Conference on Structural Engineering, Mechanics and Computation

**Web:** [www.semuc.uct.ac.za/](http://www.semuc.uct.ac.za/)

**Register:** [www.semuc.uct.ac.za/semc/register\\_exhibit/registration](http://www.semuc.uct.ac.za/semc/register_exhibit/registration)

**Contact:** Prof. Alphose Zingoni

([alphose.zingoni@uct.ac.za](mailto:alphose.zingoni@uct.ac.za))

# The Drawing Board The Structural Engineer

## Enter a sketch in the next competition – deadline 30 November 2021

The Drawing Board is **The Structural Engineer's** quarterly sketching competition, judged by Ron Slade F1StructE of WSP.

**Sketches must be:**

- hand drawn (no CAD, except for 'guided free-hand')
- from a real project or assignment
- at a suitable scale for publication (i.e. not too intricate/detailed).

Please also submit a short description (150 words) to put the sketch into context.

To take part, submit your entries to: [tse@istructe.org](mailto:tse@istructe.org)

Each published entry will receive a free single e-book from the Institution's current list of titles.

Background sketch by Kevin Lyons (Lyons O'Neill)