

The Institution of
StructuralEngineers



Structural Awards 2023

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 #StructuralAwards

Entry guide

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Introduction

The Structural Awards celebrate the role of structural engineers as outstanding, creative design professionals and showcase the finest structural engineering projects submitted each year.

Last year we were proud to introduce exciting new changes to ensure that we best recognise the incredible work structural engineers around the world are delivering in response to emerging issues in construction, particularly the climate crisis.

The Awards culminate each year in the announcement of the Supreme Award for Structural Engineering Excellence presented to the year's most outstanding example of structural engineering. In 2022 the prize was jointly awarded to The Arc, Green School for advancing the structural application of low carbon materials and HYLO for full exploitation of an existing structure to maximise retrofit potential.

You should find all the information you need to enter a project for the Structural Awards in this guide. If you have any questions, email events@istructe.org.

Key dates

Wednesday 25 January	Awards open for entries
Monday 17 April	Closing date for entries
Wednesday 6 September	Shortlist announced
Friday 10 November	Winners announced at Structural Awards 2023 ceremony

Judging

The judging criteria has been designed to ensure that the Structural Awards recognise and celebrate the immense skill structural engineers demonstrate across a vast range of structures.

All entries will be judged in response to four key attributes that exemplify structural engineering achievement:

Planet

Your entry may consider efficiency of design, sustainability, resilience, response to local conditions, regeneration, circular economy principles, alignment with the United Nations Sustainable Development Goals.

All entries must submit quantification of the embodied carbon footprint of the structure (not the whole project) using the IStructE carbon calculator tool.

People

Your entry may consider collaborative design and procurement, adding value for the client and stakeholders and/or impact on communities through local upskilling or creative problem solving. How does this project benefit its end users and society more widely?

Process

Your entry may consider technical achievement and innovation, influencing briefs to achieve desired outcomes, and/or the appreciation of craft and artistry in the final product. You could give examples of originality and the application of new and improved technologies and processes in the structural design, particularly where these have led to greater efficiency and economy in the solution.

Profession

Your entry answer may consider how the project/project team has inspired others, raised standards of design and execution, and/or enhanced the reputation of the profession. If you've used novel materials or technologies, then how will the wider profession benefit from this? Have you disseminated your design to others, shared knowledge with others outside of the immediate project team or used this design educationally within or outside of your organisation?

Award categories

Last year the decision was taken to remove the previous categories. This is because the Structural Awards judging panel welcome any and all submissions that demonstrate structural engineering achievement.

The only requirement is that your project celebrates the incredible skill of structural engineers in relation to at least one of the four key attributes of Planet, People, Process and Profession.

The judging panel will score all entries in relation to the judging criteria and the highest scoring projects will form the shortlist.

The shortlist will be announced at an online event on 6 September 2023.

The 10 best projects will be awarded a Structural Award at the ceremony on 10 November 2023, culminating in the announcement of this year's Supreme Award for structural engineering achievement to the very best of the best.

How to enter

Entry is a simple three step process.

- Step 1 – Online entry form
- Step 2 – Written submission
- Step 3 – Entry fee payment

All three parts must be completed in full by 17:00 BST on 17 April 2023.

Step 1: Online entry form

Start by completing the short entry form at www.istructe.org/structural-awards/enter. It takes approx. 10 minutes to complete.

The following information must be provided:

Project details

- Project name
- Project location
- Short description of the project (Less than 150 words)
- Date of completion (dd/mm/yy): NB: the project must have been fully completed and opened for intended use (or due for completion and use) between 27 April 2022 – 28 April 2023
- Cost (£ sterling)
- Lead structural engineer of the project (full name, company, IStructE membership number if applicable)

Your details

- Company name
- Company's role in project (e.g. structural designer)
- Company size
- Contact name (should be main correspondent for entry)
- Job title
- Telephone
- Email address
- Postal address

Please note it's not possible to save a draft or incomplete form. You must complete all fields and submit without leaving the page.

Once you have completed the entry form, you will receive a unique Entry ID. Please make note of this as you will need it for Steps 2 and 3.

IMPORTANT:

- You must read the terms and conditions of entry
- You must have obtained permission from all parties involved with the project before starting an entry.
- All the information you provide must be accurate as the Institution will include the content online and in print for the promotion of shortlisted projects.
- The Institution accepts no liability for any inaccurate information submitted.

Step 2: Written submission and supporting documents

You will need to complete and submit a written report using the template provided to explain why the project is of merit. Photos, drawings or sketches can be included within this report to support and illustrate your entry.

Each project will be judged solely on the information provided in the written submission and supporting documents. The report should detail the structural engineering characteristics of the project and explain how the project demonstrates at least one of the four key attributes.

- A template will be provided and must be used.
- The written report will be formed by your answer to five questions:
 1. Detailed project description (mandatory)
 2. How does this project demonstrate structural engineering excellence through its response to the impact that it will have had on our planet?
 3. How does the structural engineering of this project demonstrate excellence in terms of its impact on the people involved with the project, and the end-users of the project?
 4. How do the processes behind the structural design and/or construction of this project demonstrate excellence?
 5. How has this project advanced the structural engineering profession?
- The maximum word count for the written report is 1750 words. Entrants can choose to focus on one attribute or address as many as appropriate.
- To facilitate 'blind' judging please do not include your company name in the written submission.

JUDGES TIP: The written submission is all about narrative. Put yourselves in the shoes of someone reading it, whether a judge or member of the public, and explain why your project is a success in the context of the location you are working in and/or constraints overcome.

Please also submit:

- A completed cover sheet using the provided template.
- At least 10 high quality photographs of the project. Each photo must be uploaded as a single image file but can also be added into the written report where relevant.
- At least two full page engineering drawings showing the general arrangement and typical sections and/or details of the structure
- Links to any video files that provide context for the project.
- Carbon calculations using The Structural Awards Carbon Tool provided

Once you have submitted Step 1 of your entry you will be directed to the cover sheet template, report template files, carbon calculator tool link, OneDrive submission link and instructions for uploading documents.

IMPORTANT:

- All media files (jpeg/png, etc) should be clearly labelled with any desired credits/copyright in the file name.
- All images/media submitted must be cleared for use across all communications by the Institution. The responsibility for obtaining and securing this permission rests with the Awards entrant.
- If your project is shortlisted, additional high-resolution images and drawings may be requested for presentation and promotional purposes.

Step 3: Pay the entry fee

Visit www.istructe.org/structural-awards/enter anytime to pay.

You will need to login to your IStructE website account, or create a new account if you don't already have one.

The entry fee per project is £275 + VAT. It can be paid online using a VISA or Mastercard or you can request an invoice.

NB: Please contact the Events team at events@istructe.org if the entry fee poses a barrier to your entry, we would be happy to discuss financial support available.

Please note that entry fees are non-refundable.

Terms and conditions

To enter your project(s) in the Structural Awards 2023, your entry must adhere to the following terms and conditions:

1. Your complete entry (part 1: online entry form, part 2: written submission and part 3: payment) must be received by the final closing deadline of 17:00 BST on 17 April 2023.
2. Entries may be submitted by any company involved in the project, but all members of the project team, including the client, must have given consent for the project to be entered in the awards.
3. All project accreditation between project team members must be agreed prior to making the entry. Please note that if a discrepancy arises between project team members, the project will be ineligible for consideration until the issue is resolved.
4. The project must be completed, or be due for completion, between 27 April 2022 – 28 April 2023.
5. Entry will only be accepted via our website. All documents and information must be submitted as instructed.
6. The judges' decision on all shortlisted entries and winners is final. It is not possible to provide individual feedback for entries that are not shortlisted.
7. Information submitted, and photographic copyright of any project images, will remain with the authors. Image files and illustrated reports must be clearly identified in the file name in order for authors to be credited. However, by submitting an entry you consent to the IStructE using all information and media in any of its communications. This may include, but is not limited to, print and digital marketing, PR and exhibition purposes. The Institution may allow third parties (eg journalists) to use such works for the purposes of promoting the Structural Awards.

Contact

Questions

If you have a query about your entry, or wish to attend the awards ceremony, contact the Events Team.

✉ Email: events@istructe.org
☎ Telephone: +44 (0)20 7201 9824

Media

If you have a media enquiry, contact the PR Team, who will be happy to provide you with images and information concerning the awards, and arrange interviews with judges and award-winning project teams.

✉ Email: pr@istructe.org
☎ Telephone: +44 (0)20 7201 9112

Sponsorship

For sponsorship enquires, contact the Sponsorship team.

✉ Email: sponsorship@istructe.org

Further information and guidance can also be found in our FAQs at www.istructe.org/awards/faqs



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