

*The Institution
of Structural
Engineers*

The North West

A Structural Awards 2017

Celebrating excellence in Structural Engineering

Entry Guidelines

The North West Structural Awards 2017

The North West Structural Awards 2017 seek to celebrate excellence in Structural Engineering within in the North West and will be awarded at Victoria Warehouse on Friday 6th October 2017

Why Enter?

All entries will receive a 10% discount on tickets to the IStructE Lancashire and Cheshire RG Dinner

People Awards

Winners will receive:

- A Certificate
- An engraved trophy
- A branded IStructE winner email footer

Project Awards

All projects will

- Feature in social media before the Annual Dinner.
- Be displayed at the Annual Dinner.

All Winning Projects will receive:

- Certificates for the Structural Engineer and project team.

- An engraved trophy
- A branded IStructE winner email footer
- Photos of the award winners and 'winning project' details displayed on the IStructE website and in the 2018 Yellow Book.

All awards are free to enter

Project Awards

These Awards are judged on the structural engineering content only of the application.

Small | Medium | Large

An exemplary project constructed in the North West

New for 2017: Construction Integration

Awarded for projects demonstrating excellence in the interaction between the structural design and the construction scheme

Outside the North West

Best project constructed outside the North West, designed inside the North West

Commendations: Most Sustainable | Most Innovative

Awarded at the Judges' discretion for any project submitted

Who can enter

- Submissions are invited from all organisations of any size within the region.
- The structural design must have been predominantly carried out by a member of the Region of any grade (Graduate, Technician, Associate-Member, Member or Fellow).
- Entries are particularly encouraged from small practices, specialist firms and sole practitioners.

Entry requirements

- The award entry must have a structural emphasis.
- All entries must have been substantially completed in the calendar year of 2016.
- All entries must be located within the boundaries of the region (unless the Award is for a project constructed outside the North West).
- If phases of the submitted design have been carried out by different organisations, the engineer submitting the entry must have obtained the agreement of the other parties involved. If necessary a joint entry may be submitted.

Submission criteria

All entries must be submitted electronically (via email or file sharing link) **and with one hard copy.**

A single-sided lightweight rigid board A1 poster (printed using the submission header) will be judged and therefore should be submitted containing the following information:

General information

- Name and location of project.
- A description of the structure and its use.
- Project construction value.

Contact Details

- Contact details for the Engineer and Organisation responsible for the design work.

Key Professionals

- Name of all key professionals including:
 - Architect.
 - Specialist consultants.
 - M&E consultant.
 - QS.
 - Principal Contractor.
 - Client.

Project Description

The description should deal with the structural engineering element of the project on which the application is to be judged.

- A maximum 1000 word description
- Images, drawings and sketches
- The description and annotated sketches will be judged on and therefore should include:
 - Budget, cost and form of contract
 - Structural form and its intended use.
 - Design approach and progression.
 - Concept Design.
 - Response to Client's Brief.

- Environmental management.
- Sustainability.
- Efficiency of Construction.
- Design Innovation.
- Health, safety and hazard elimination.

In addition to the poster, the following will also be judged so should be provided:

Drawings

- A maximum of 5 drawings may be submitted.
- Drawings should be submitted to be readable at A3 format.
- Drawings should include:
 - General Arrangement Drawings
 - Salient structural engineering details in support of the application.

Images

- At least one key image of the finished project saved as high resolution image (300dpi)
- A minimum of five and maximum of 10 photographs of the project (at any stage) saved as high resolution images (300dpi).

Note:

You must obtain the permission of the photographer or other copyright owner to use the photographs or other media submitted as part of your application. IStructE will only use the photographs for the purposes of the Awards and for other Regional promotional material.

People Awards

Volunteer of the Year

For a member of the Region who has shown outstanding commitment to the betterment of the profession, for example, through mentoring of a structural engineer, through their work in schools and/or involvement with Institution events.

Nominations for this Award are sought from members of the Institution of any grade within the North West Region.

Young Structural Engineer of the Year

For a member of the Region at any grade, who is under 32, and has shown an ability well beyond that of their peers. The winner should demonstrate exceptional promise for the future.

Nominations for this Award are sought from more senior members of the Institution (of any grade) within the North West Region.

Entry requirements

- Nominations must relate to activity in the calendar years of 2016 or up to and including the closing deadline.
- Nominees must spend a majority of their professional activity within the boundaries of the Region.
- NW Young Structural Engineer and Volunteer nominees must be members of any grade of the Institution.

Submission criteria

All entries must be submitted electronically
(via email or file sharing link).

Volunteer of the Year

The following will be judged so should be submitted:

From the nominator:

- A maximum 500 word nomination summary from a colleague and member of the Regional Group of any grade about the nominee's activities and the influence they have had in representing the structural engineering profession in a positive way.

Young Structural Engineer of the Year

The following will be judged so should be submitted:

From the nominator:

- A maximum 500 word nomination summary from a member of the Regional Group of any grade with information on achievements and significant contribution.

All nominations for the People Awards should be received by 30th June 2017

The Judges

- Awards will be judged on submitted information only.
- Awards will be judged based on the criteria requested above.
- All categories will be awarded at the judge's discretion.



Iain Hill Design Director, Severfield UK

A fellow of the Institution and past Chairman of the L&C regional group, Ian currently serves as a trustee of the Institutions Benevolent Fund. Design Director at Severfield UK, based in Bolton where he has been an employee for over 25 years involved in the design and construction of some of the UK's most complex steel structures, including buildings, stadia and bridges.



Joe Locke

Former Chief Executive of Watson Steel Structures and Past President of both the British Constructional Steelwork Association and the European Convention for Constructional Steel. Awarded the Institution of Structural Engineers Gold Medal in 2017



Lisa Mcfarlane Director, Seven Architecture

Lisa Mcfarlane is an architect with over 15 years experience in practice and is the immediate past President of the Manchester Architects (formerly Manchester Society of Architects). She is Associate Director at Seven Architecture in Manchester; heads up the Seven Renew sector specialism in heritage and conservation and is an RIBA Accredited Conservation Architect.



Dr John M Roberts

John is one of the UK's leading structural engineers with over 35 years of experience in major building projects. He was President of the Institution of Structural Engineers in 1999 – 2000. John has wide ranging technical expertise in structural works in both new construction and in refurbishment and restoration of existing buildings.

Dates

Last Entry Submission dates: **People Awards Nominations:**
Friday 30th June 2017
Project Awards:
Friday 11th August 2017

Email your entries or send file sharing link to: **awards@istructe.com**

Deliver your A1 posters to: **Mr. M. W. Hooper, Clancy Consulting Ltd**
Old Hall Chambers, 31 Old Hall Street,
Liverpool L3 9SY

All entries showcased and winners announced: **Friday 6th October 2017**

Where: **IStructE Lancashire & Cheshire RG Dinner**

Venue: **Victoria Warehouse, Manchester**

Entry forms for each category of Award and Poster submission headers can be obtained by emailing

awards@istructe.com