

Queensferry Bridge

Glasgow Subway Modernisation

Saltire Civil Engineering Awards 2019



Beaulieu-Denny Overhead Transmission Line

Ballyvaughan Flood Protection Scheme

Shelduff Tunnel

E4 Stockholm Bypass

Cloninger Woodland Park and Footbridge

2019 Application Pack

Deadline for entries: Friday 31 May

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The Saltire Awards celebrate outstanding civil engineering achievement, innovation and ingenuity in Scotland. The awards have grown into the highest honour for engineering excellence in the built environment.

Previous winners of the awards include the Forth Replacement Crossing, Beaully-Denny Power Line and the Falkirk Wheel. Scotland's construction and built environment industries.

We look forward to welcoming senior figures from Scotland's construction and built environment industries to a lunchtime awards ceremony in late September.

How to enter

Completed applications should be emailed to: cara@cecasotland.co.uk by 4pm on 31 May, 2019

Forms available from: www.ice.org.uk/scotlandawards or www.cecasotland.co.uk/ceca-awards/saltire-awards

Award Categories

We have refreshed our awards so that each of the categories is of equal merit and there is no overall winner. We also want to recognise smaller but just as important civil engineering projects which transform their local community. Dependent on the number of entries more than one award may be made within a particular category. Projects with an outturn value of under £1m will be recognised separately to larger projects.

Greatest Contribution to Scotland

This award is given to the project that most beneficially impacts the people of Scotland and visitors to Scotland and best showcases the vital contribution that civil engineers make to Scottish life.

Best Infrastructure Project

This award recognises civil engineering excellence in the design and construction of transport, geotechnical or water engineering; energy, waste or regeneration.

Innovation Award (possibly sponsored by CSIC)

This category rewards ground-breaking developments in products, materials and ways of working which changes future practices. The entry can apply to a new method or the development of an existing method to enhance project outcomes.

Building Award

The building award recognising the engineer's part in collaborative working across the whole design and construction team to produce a building solution that is elegant and positively influential.

Engineered in Scotland

This category rewards projects of excellence situated outside Scotland developed by teams in Scotland. It recognises the significance of work conducted by Scotland's civil engineers both nationally and globally.

Sustainability and Resilience Award

Recognising the best civil engineering intervention that has significantly improved the sustainability or resilience of a new or existing piece of infrastructure or a building. The judges will assess whether it significantly improves environmental outcomes.

Community Award

For projects that have made a significant contribution to their local area involving the local community in an innovative or exemplary way. It could be for a public space project with significant positive impact upon the local community or a restoration of historic infrastructure.

Judging Criteria

All projects should demonstrate innovation, creativity and social value whilst embedding a safety and sustainability culture. Projects must be excellent in design, construction, project management, financial control, infrastructure maintenance or network operation – and could be heritage projects which have been 're-engineered'. Projects will utilise digital systems and new technologies where appropriate to serve civil engineering. Shortlisted projects will clearly demonstrate their positive impact upon the communities that they serve and should demonstrate how civil engineering has gone beyond the technical to make an excellent contribution to the sustainable creation, improvement and nurturing of the physical and social environment, demonstrating a circular economy approach. Projects will utilise digital systems and new technologies and demonstrate a circular economy approach where appropriate to serve civil engineering, and will clearly demonstrate their positive impact upon the communities that they serve.

Projects should demonstrate how civil engineering has gone beyond the technical to make an excellent contribution to the sustainable creation, improvement and nurturing of the physical and social environment, demonstrating a circular economy approach.

Judging process

Successful infrastructure projects are expected to demonstrate all the criteria outlined above. The Award categories enable the judging panel to highlight best practice in relation to different aspects of civil engineering and help drive innovation and transformation in the industry. Category awards will be made at the discretion of the judging panel to projects which make a significant contribution to society. This year we want to recognise smaller but just as important civil engineering projects which transform their local community. Dependent on the number of entries more than one award may be made within a particular category. Projects with an outturn value of under £1m will be recognised separately. The award could be given to a public space project with significant positive impact upon the local community, a restoration of historic infrastructure or a project that significantly improves environmental outcomes.

Judging panel

Entries will be shortlisted by a panel. The Awards panel consists of ICE Scotland and CECA members and senior representatives from Scotland's civil engineering community. Where possible assessors will visit the schemes during the summer months to determine the award winners.

Eligibility

All professions working in the built environment are invited to enter projects or phases of projects

- Located in Scotland (excepting for Engineered in Scotland category), and
 - Substantially completed by December 2018
- Entrants are not required to state which category they wish to be considered for. The judges will assign each of the projects to one or more categories after all entries have been received.

Entries checklist

Please send the following documents to cara@cecasotland.co.uk

- 1 Completed application form
- 2 Six high resolution (300dpi) photographs*

3 Supporting information such as layout plan, sketches, drawings (5 max)

4 Company Logos**

5 Fees payable by telephone to CECA Scotland on 01786 430007.

Project footage including drone, timelapse, BIM collateral will be sought from entrants following their submissions. A powerpoint template for use at the adjudication meeting will be provided.

Application Fee

The £450 application fee includes two complimentary places at the awards ceremony. Projects with an outturn value of £250,000 and under can enter free of charge.

Publicity

A short film showcasing the projects and winners will be shown at the Awards Ceremony. The film captures what is unique about each of the projects and tells the story to the wider public. Filming is for publicity purposes rather than project assessment. The winning projects will be widely publicised by ICE Scotland, CECA Scotland and the Saltire Society. This will include coverage in social media, print and broadcast media and industry publications. The winning projects will also be announced via ICE Scotland and CECA Scotland and Saltire channels. The companies responsible for the winning projects will be able to highlight the awards on their website and in company literature to promote their achievements more widely.

2018 Winning Projects

Forth Replacement Crossing
Greatest Contribution to Scotland Award Shieldhall Tunnel
Infrastructure Award
Sighthill Regeneration
Regeneration Award
The Macallan Distillery
Building Award
Tristan Da Cunha Medical Centre
Engineered in Scotland Award

*Six high resolution photographs without company logos, clearly numbered and accompanied by a list identifying the project and giving a short description

** Please supply all project team logos as high-resolution Illustrator, eps, vector, or jpeg files and indicate the project team roles (i.e. client, designer, contractor etc).

www.ice.org.uk/scotlandawards
www.cecascotland.co.uk/ceca-awards/saltire-awards



The Institution of Civil Engineers (ICE) Registered charity number: 21052
Registered in Scotland SCO038629

The Saltire Society SCO04962

Saltire Civil Engineering Awards 2018

Kate Forbes MSP, Minister for Public Finance and the Digital Economy presenting the 2018 Infrastructure Award to the Shieldhill Tunnel project team

ice
Institution of Civil Engineers

www.ice.org.uk/scotland

ceca
Working for Infrastructure

www.cecascotland.co.uk

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www.saltiresociety.org.uk