

# Scottish Civil Engineering Awards 2020/21



# 2020/21 Application Pack

Deadline for entries: 18th June

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The Scottish Civil Engineering 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, Beaulieu-Denny Power Line and the Falkirk Wheel.

Due to COVID-19 restrictions this year's awards ceremony will be a virtual event, to be held late summer/early autumn.

### How to enter

Completed forms should be submitted to [scotland@ice.org.uk](mailto:scotland@ice.org.uk) by 5pm, 18<sup>th</sup> June. Forms available from [www.cecascotland.co.uk/scottish-civils/](http://www.cecascotland.co.uk/scottish-civils/) or [www.ice.org.uk/scotlandawards](http://www.ice.org.uk/scotlandawards)

### 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 £2m 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

This category rewards ground-breaking developments in products, materials and ways of working which change 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 recognises 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.

#### 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.

**We will also be considering entries for initiatives to support workforces and project delivery through Covid-19.**

### 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.

## 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 £2m 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.

As this year's judging will be a desktop process, each project team will be required to take part in an online presentation. This should last no more than 30 minutes, after which the team will be asked questions by the judges.

## Judging panel

Entries will be shortlisted by a panel. The Awards panel consists of ICE Scotland and CECA Scotland members and senior representatives from Scotland's civil engineering community.

## Eligibility

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

- Located in Scotland
- Substantially completed from October 2019 to April 2021

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 [Scotland@ice.org.uk](mailto:Scotland@ice.org.uk)

- 1 Completed application form
- 2 Up to 15 high resolution (300dpi) photographs\*
- 3 Supporting information such as layout plan, sketches, drawings (5 max)
- 4 Company Logos\*\*
- 5 Project footage including drone, timelapse, BIM collateral.

## Application Fee

Due to the fact the awards ceremony will take place virtually, no application fee will be charged this year.

## 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 and CECA Scotland. 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 channels. The organisations 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.

## 2019 Winning Projects

- Greatest Contribution to Scotland: V&A Dundee
- Infrastructure Award (Rail): Stirling - Dunblane - Alloa Electrification Project
- Infrastructure Award (Road): Aberdeen Western Peripheral Route
- Sustainability and Resilience Award: Stronelaigh and Melgarve Substations
- Building Award: The redevelopment of Dundee Station
- Innovation Award: Lochmaddy Water Treatment Works
- Community Award: Perth Transport Futures Project Phase 1
- Heritage and Restoration Award: Fort Augustus and Kytra Lock Replacement
- Maintenance and Innovation Award: Roundknowe Fibre Wrap

\*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).



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[www.ice.org.uk/scotland](http://www.ice.org.uk/scotland)



Working for Infrastructure

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