



Merit Awards 2018

Information Pack & Entry Form

Entry closes 5pm, Friday 27 April 2018



Broadland Flood Alleviation Project: 2017 Exceptional Merit Award for Sustainability

For further information contact:

Institution of Civil Engineers - East of England
The Studio
High Green
Great Shelford
Cambridgeshire
CB22 5EG

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www.ice.org.uk/eastofengland



ICE East of England Merit Awards 2018

Background

The Merit Awards is an annual celebration of civil engineering. It is an opportunity to recognise outstanding projects and the teams behind them. It also offers a shop window to illustrate civil engineering in the media and for the public. The results will be announced at a special awards evening in June in Cambridge.

The purpose of the Merit Awards is to:

- Recognise merit within the practising profession.
- Encourage excellence and pride in the work of civil engineers.
- Promote the values demonstrated in the best projects.
- Raise general awareness of the valuable contributions that civil engineering provides to society.
- Encourage team working to overcome adversity and drive benefits for people and environment for future generations.



The Maxwell Centre, Cambridge: 2017 Merit Award for Technical Excellence and Innovation



Grafham Water Treatment Works Resilience Project: 2017 Merit Award for Technical Excellence and Innovation

Essential entry requirements

- The project must have been completed, that is to say opened or commissioned or occupied, by the competition closing date 27 April 2018. Thus, the 2017 awards will be for projects completed between 1st January 2017 and 27 April 2018.
- Projects must be physically located within the ICE East of England Region which includes Bedfordshire, Cambridgeshire, Essex, Hertfordshire, Norfolk, Peterborough and Suffolk but excludes any London Boroughs. It is not however a requirement that the practices, firms or organisations responsible are themselves based in the East of England Region.
- The awards are open to a wide range of projects which can include, without limitation, construction works, research projects, designs, temporary works, public infrastructure, traffic schemes, environmental projects, etc.
- The Merit Awards is not a competition therefore the judges are not obliged to make an award in each and every category if they feel there are no worthy entries.
- Projects receive a Merit Award where it can be demonstrated to the judges, against the set criteria, that they have meet the high standard for recognition by the ICE East of England Regional Executive Board. The Board retains the right to nominate projects considered of a very high standard with an “Exceptional Merit” Award.
- Entries are initially the subject of a desk study and if necessary a site visit will be requested. Lack of a site visit should not be taken as an indication of an unsuccessful entry. No formal presentation by the entrant/s is necessary.
- The judging panel will normally consist of three senior and experienced ICE members selected by the Regional Executive Board. The judges may give a verbal or written summary of their recommendations but will not enter into correspondence with entrants, and their decision is not subject to appeal.

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Submissions

To enter a project, complete the entry form and supply:

- 1 x hard copy and
- 1 x electronic copy

of the entry pack containing the details below. The electronic copy can be emailed to:

iceeastofengland@ice.org.uk

Each hard copy entry category must be in a separate A4 presentation folder and include a report of a maximum of 1000 words. This is the only material the judges will initially consider for each project, so it is vital you present the information in a clear, professional and attractive format.

The format of the entries is at the discretion of the entrants, but as a guide it should be a single document with (if appropriate):

- Photographs
- Explanatory text
- Sketches and/or drawings

Photographs **must not be embedded** in documents but included as attachments – prints for hard copy, attached jpegs for the electronic copy. These should be sufficient to demonstrate the scope of the project and how it meets the standard required to receive a Merit Award in one or more of the four entry categories.

Your investment

Entry is £100 including VAT per project per category until 31 March 2018. Thereafter entry until the closing date is £150 including VAT per project per category. [Pay now](#).

The closing date for receipt of your entries is **5pm, Friday 27 April 2018**. Hard copy entries must be sent to:

Merit Awards,
ICE East of England
The Studio
High Green
Great Shelford
Cambridge
CB22 5EG

If you need any further help compiling your packs contact us on 01223 842067 or e-mail heather.bell@ice.org.uk





Merit Awards Entry Categories

Physical Achievement

The project should combine technical skills from various forums of the industry through encouraging excellence and pride to reaching a desired outcome for people and wildlife for present and future generations. If you can demonstrate how the project has been a catalyst of physical achievement by overcoming all the pressures and issues involved, then this is the appropriate category.

Examples of the elements of projects that could be considered under this category include:

- Evidence of forward planning, particularly highlighting potential risks and mitigation measures.
- Evidence that challenges, major issues and problems were overcome.
- Demonstration of overcoming physical constraints.
- Demonstrate the site has followed the principles behind LEAN construction – minimising waste and reducing costs.
- Completion on Time, to the required Quality and within Budget?
- Effective promotion of a health and safety culture managed to improve safe working practices.
- Positive occupant/user feedback on the perception of the project in operation.
- Evidence that the physical environment was taken into account during implementation and enhancements developed where possible.
- Evidence that your scheme has enhanced the quality of life for people and wildlife now and in the future.
- What lessons were learned and how have these messages been shared with other project team/colleagues?



Sustainability

The project may meet present needs but how will it fare for future generations? If you can demonstrate how it does this, using resources efficiently and sustainably, and will continue to make positive environmental, economic and social contributions to the community long after the glory of an award has faded, then this is the appropriate category.

Examples of the elements of projects that could be considered under this category include:

- Evidence of life cycle assessment of the environmental impacts and capital cost of materials and construction methods used.
- Examples of regeneration to brownfield sites or minimised environmental impacts on greenfield sites.
- Reductions of energy use and/or environmental impact?
- Use of recycled or other low environmental impact materials during construction.
- Use of energy efficient or other low environmental impact construction methods.
- Performance targets relating to 'in-use' energy efficiency, resource consumption and recycling of waste that exceed current regulations, and evidence that they are being achieved.
- The environmental impact of waste, noise, pollution and transport to and from site during construction to have been taken into account in the project's design and construction planning.
- Evidence of thought given to the project's deconstruction, and plans for re-use or recycling of the construction materials.
- Management of the project's carbon dioxide emissions, both during construction and during its design life and examples of innovative ways in which carbon emissions have been reduced or eliminated.

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Technical Excellence/Innovation

The project should show technical excellence/innovation either in design or construction using the skills of the whole team. If you can demonstrate how it has been the catalyst of originality, innovation or technical excellence by overcoming the particular problems presented this is the appropriate category.

Examples of the elements of projects that could be considered under this category include:

- How the design shows originality, innovation and suitability for purpose with any state of the art methods or processes highlighted.
- How health and safety problems arising both during design or construction have been overcome.
- The application of research, development or new methods in the design or construction process.
- The engineering sustainability of the design, materials and construction techniques to reduce the environmental or physical impact of the project.
- Evidence of all parties to the project contributing to a team approach that matched or exceeded the client's expectations.
- Evidence that the team would use new techniques/processes on other projects or have been actively promoted throughout the industry.
- Occupant/user feedback on the perception of the project in operation.
- Ingenuity in the use of materials and techniques to achieve a project of the highest appearance and performance.



University of East Anglia Blackdale Residences: 2017 Highly Commended Merit Award for Technical Excellence and Innovation.

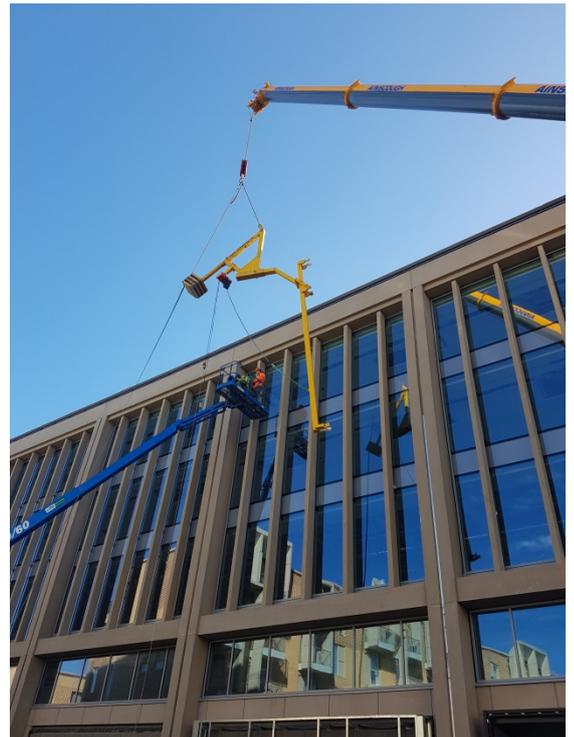
Team Achievement

The project team should show achievement through Team working to meet outcomes either in design or construction using the skills of the whole team. If you can demonstrate how your project has been the catalyst of originality, integrated team working, responsive when dealing with change and challenges by overcoming the particular problems presented to deliver a successful project then this is the appropriate category.



Examples of the elements of projects that could be considered under this category include:

- Evidence the Team was an integrated team embodying the Egan principles.
- Evidence of how engagement with the local community was achieved and how any issues raised were dealt with to the satisfaction of all parties.
- What performance targets were set and how they were achieved?
- Occupant/user feedback on the perception of the project in operation.
- What lessons were learned and how have these been shared with other project teams/colleagues?
- Evidence of how the team and not individuals overcame major issues and problems on the project.
- Evidence that the project team had aligned objectives that allowed the scheme to be completed/delivered in meeting or surpassing its original outcome requirements.



One The Square, Cambridge – 2017 Merit Award for Technical Excellence and Innovation.



Merit Awards 2018 – Entry Form – Part 1

The closing date for your entries is 5pm on Friday 27 April 2018.

Please enter your 6 digit booking ID

Which category are you entering?

(Note: A project may be entered in more than one category, but complete a separate entry form for each category entered).

- Physical Achievement.
- Sustainability.
- Technical Excellence and Innovation.
- Team Achievement.

Project title:

Name and job title (eg client, designer, contractor etc. If the person entering is not the client please ask their permission to enter and include their details in the list of parties involved)

Other organisations in the team with their role in the project and organisation:

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Please send your hardcopy entries to:

Merit Awards,
ICE East of England
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High Green
Great Shelford
Cambridge
CB22 5EG



Have you included everything needed in your entry packs?

Entry closes 5pm, Friday 27 April 2018

Check List

- A completed entry form.
- Up to a 1000 word report of the scheme ensuring that you cover the points set out in the category criteria listed in the entry guide and explaining why the project deserves to be given an ICE East of England Merit Award.
- At least two and not more than six photographs, including captions clarifying what is shown and the date the photograph was taken. Please do not embed photographs in documents but include them as attachments.
- A layout plan and location map and a selection of not more than six drawings, A3 size, which illustrate the important features of the project.
- Details of parties involved: client, designer, contractor, etc. Please list full names, company details, addresses and phone numbers.
- Include supporting testimonials and good press cuttings/feedback.
- One hard copy and one electronic copy.
- Booked your entry online and paid the entry fee.

Note: Agreement to submit an entry must be obtained from the commissioning authority, the designer and contractor.