



# Call for Entries

## ICE East Midlands Merit Awards (EMMAs) 2024

A perfect opportunity to showcase the best civil engineering projects and people from across the region



Awards 2024

## EMMAs 2024 Headline Sponsor



Waterman Aspen welcomes engineers and technical specialists to make their mark on some of the biggest infrastructure projects across the UK on a secondment basis.

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# 01

## Contents





Awards 2024

02 Introduction	5
03 Rules of entry	7
04 Submissions	9
05 Judging process	12
06 Categories	14
07 Judging criteria	17
08 Sponsorship opportunities	21

# 02

## Introduction







Cycleway - Regatta Way, Nottinghamshire EMMAs 2023



## The ICE East Midlands Merit Awards (EMMAs) provide an opportunity to showcase outstanding civil engineering achievement, innovation and ingenuity in the region.

Winners will be announced at the ICE East Midlands Merit Awards Gala Dinner taking place in Nottingham on **Friday, 7 June 2024** during an awards ceremony.

The awards will be presented to the attending organisation or other partners (commissioning authority, designer, contractor or research establishment as appropriate) or individuals.

Project categories this year include:

- Design, Studies or Research
- Team Achievement
- Small Project (overall cost up to £2m)
- Medium Project (overall cost £2-10m)
- Large Project (overall cost over £10m)

People Awards are:

- Civil Engineering Achiever of the Year (<10 Years Experience)
- Civil Engineering Achiever of the Year (> 10 Years Experience)
- William Kemp Award
- STEM Ambassador of the Year

All submitted projects have an opportunity to receive a Sustainability Award. This award is at the judges' discretion and will be given to a project that showcases a high level of compliance with respect to targets set under the United Nations Sustainable Development Goals (UNSDGs). Please note this is not an award category and is discretionary; it aims to emphasise the ICE mission to ensure a sustainable built infrastructure, which in turn influences all 17 UNSDGs.

If you are intending to enter an award, ICE East Midlands asks that you complete the 'Expression of Interest' [online form](#) by midday on Friday, 2 February 2024.

All completed entries should be submitted via the [WeTransfer platform](#) to the following email: [emmas@ice.org.uk](mailto:emmas@ice.org.uk). Closing date is midday on Friday, 8 March 2024.

Please contact ICE East Midlands for more information via:

e: [emmas@ice.org.uk](mailto:emmas@ice.org.uk)  
t: +44 (0)121 227 5949

# 03

## Rules of Entry





St George Street Public Realm, Leicester EMMA's 2023



The EMMA's celebrate the work of professionals engaged in civil engineering infrastructure and the built environment in the East Midlands. All entries should demonstrate civil engineering at its best and, where applicable, their alignment to the United Nations Sustainable Development Goals (UNSDGs).

Civil engineering is all about helping people and shaping the world. It's the work that civil engineers do to improve lives while also developing wider benefits to society and the environment including:

- Keeping the nation powered and switched on by supplying energy to our homes
- Providing clean water and purifying waste water before it is discharged to rivers from where it can be re-used
- Creating and maintaining transport infrastructure, from roads and bridges to railways and airports, so that people can get around
- Developing solutions to overcome problems such as pollution or working with nature to minimise flooding
- Ensuring infrastructure projects - both new and enhanced - embed net zero strategies in all decision

making

Award entries must conform to the rules of entry and the category descriptions set out in this document.

- 3.1 Projects submitted must have been substantially completed during the 2023 calendar year.
- 3.2 In the case of longer-term projects (over more than one calendar year), the submitting organisation should decide in which year the project has made a significant impact and enter accordingly. It may be appropriate to enter a stand-alone element of the project into an appropriate category, and the completed project in future awards.
- 3.3 Different elements of a project may be entered in different categories where appropriate (e.g. Medium Project and Team Award categories), so long as the submissions correspond to the relevant judging criteria.
- 3.4 There is no shortlisting. All submissions will be judged for an award.



# 04

## Submissions





Next Generation Design The Social Shell EMMA's 2020



## Submissions must include all the following; failure to include any element may result in disqualification.

- 4.1 Payment of the entry fees:
- A fee of £250 + VAT is to be paid at the time of submission. The deadline for entries is midday on Friday, 8 March 2024.
- No fee is required from academic institutions wishing to submit entries for the Design, Studies or Research category or for any People Award nominations.
- Entrants should make payments [online](#).
- 4.2 A completed entry form where all involved parties are listed, with their roles specified.
- 4.3 Evidence of prior written approval to the entry by all involved parties must be included in the submission. This approval of entry is presumed to also cover approval of all subsequent promotion of the EMMA's by ICE. It is the entrant's responsibility to provide all relevant permissions; failure to provide these at the time of submission may result in the entry being withdrawn.
- 4.4 The submission should set out the conception, realisation and execution of the project with particular emphasis on the points included in the judging criteria.
- 4.5 Include a 150-word executive summary of the entry. This is intended to highlight key aspects of the submission and areas of excellence, including any special features. The executive summary wording may also be used in promotion of the entry in the ICE East Midlands marketing and publicity materials.
- 4.6 A submission on the standard form - note maximum 400 words for each criterion (excluding the executive summary) presented in PDF format, including copy text. Photographs and images/drawings can be submitted separately as long as the total submission does not exceed 10Mb. Please contact [ICE East Midlands](#) for further guidance. All pages should be suitable for printing in A4 format.
- 4.7 Logos of each of the named partners in the project must also be provided – files must be in JPEG format and suitable for projection and high-quality printing.
- 4.8 Photographs/images illustrating the project should be of high-resolution (minimum of 1Mb) JPEG format at a resolution of not less than 300dpi. One of these photographs should be highlighted and captioned as the image to be used in the main publicity material and for promotion of the entry at the awards ceremony. For the Design, Studies or Research category, computer generated models may be appropriate. Copyright ownership or permission must also be evidenced. For the People Awards, please provide a head shot of the nominated person.
- 4.9 Paper submissions (in whole or part) will not be accepted. Entries should be submitted in the format detailed within the rules of entry above.
- 4.10 Additional supporting material may be included, but should be concise and clearly referenced within the entry submission (i.e. using page/diagram/figure details) otherwise it may be disregarded by the judges.



Ashbourne Sewage Treatment Works, EMMAs 2021



Awards 2024

Electronic visualisations may be included to emphasise or explain a particular part of the design or process, but will not form part of the judging process.


- 4.11 It is the responsibility of the entrant to declare, at time of submission, any instances of negative media coverage related to the project. Please note that this will not affect the judging process and is for awareness purposes for ICE external media planning.
- 4.12 All entry materials should be submitted via the [WeTransfer platform](#) and sent to [ICE East Midlands](#).

# 05

## Judging process







Keady Terminal Assisted Outfall EMMA's 2023



Awards 2024

- 5.1 There is no shortlisting process – all submitted entries will be considered and the winning entries announced at the awards ceremony. No announcements will be made in advance.
- 5.2 The judges can only act on the information provided in the submission. No prior knowledge can be assumed by submitting organisations.
- 5.3 ICE East Midlands reserves the right to edit any copy submitted due to editorial constraints in our marketing and promotions. ICE East Midlands also reserves the right to use images submitted in any future publications, news items and promotional materials as appropriate.
- 5.4 It is the entrant's responsibility to determine which category an entry is eligible for. If the judges decide that a submission is inappropriate or incorrect for the category, they reserve the right to reject the submission. The judges will decide whether entries are worthy of a merit award, highly commended or commended level in each award category.
- 5.5 The judges' decision is final and binding on all entrants and no discussions or correspondence relating to any of the judges' decisions will not be entered into. Judges, at their discretion, may make more than one award for each category, but they also reserve the right to withhold from making an award if the submissions are not of the required quality.
- 5.6 The judges may request online presentations of up to 10 minutes, followed by up to 20 minutes Q&A. The presentation could enable aspects of a project to be viewed that could otherwise only be appreciated by a site visit, or could better demonstrate Whole Project Impact (for example through interviews with the public). If this is the case, ICE East Midlands will contact the submitting organisation to arrange.



# 06

## Categories





Matlock Flood Wall Emergency Response - EMMAs 2023



Any civil engineering project, design, study and research paper, team activity or individual may be entered for an award, provided the project, study or civil engineer meets the criteria as listed in the Project or People awards category descriptions.

## PEOPLE AWARDS

### CIVIL ENGINEERING ACHIEVER OF THE YEAR

(Under 10-years industry experience)

This award recognises the outstanding achievements (either personal, professional or both) of a person who has under ten years civil engineering industry experience. Open to all ICE membership grades, it may be someone in a team who has overcome a difficulty and still excelled in their work project or studies; or their contributions have improved outcome or delivery. A two-page career CV must be submitted along with nomination or entry form. Open to those who either live or work in the East Midlands.

### CIVIL ENGINEERING ACHIEVER OF THE YEAR

(Over 10-years industry experience)

This award recognises the outstanding achievements (either personal, professional or both) of a person who has over ten years civil engineering industry experience. Open to all ICE membership grades, it may be someone in a team who has overcome a difficulty and still excelled in their work project or studies; or their contributions have improved outcome or delivery. A two-page career CV must be submitted along with nomination or entry form. Open to those who either live or work in the East Midlands.

### ICE STEM AMBASSADOR OF THE YEAR

ICE East Midlands STEM Ambassador of the Year Award honours current ICE STEM Ambassadors who have shown outstanding commitment to civil engineering by giving their time to inspire the next generation in the last 12 months.

Nominations are invited from ICE STEM registered members, highlighting their achievements in this area. The regional winner will be put forward to the 2024 national ICE STEM Ambassador of the Year Award final.

### WILLIAM KEMP AWARD

The prestigious William Kemp Award is presented to an individual (not necessarily a civil engineer) who has made a sustained and exceptional contribution to civil engineering in the East Midlands over many years.

This may cover contributions in one or more fields arising out of design, research, development or investigation, construction, management (including project management), education and training, and contribution to the profession. The William Kemp Award is awarded to individuals who are in the course of, or have just completed, their active careers. Nominations from the wider community are welcome.



A17/ A153 Rugby Club Junction, Sleaford EMMA's 2021



Awards 2024

## PROJECT AWARDS

For the following three project categories, all projects must be located within the ICE East Midlands geographical region (Derbyshire, Leicestershire, Lincolnshire, Northamptonshire, Nottinghamshire and Rutland).

- Small Project (overall cost up to £2m)
- Medium Project (overall cost £2-10m)
- Large Project (overall cost over £10m)

## TEAM ACHIEVEMENT CATEGORY

Nominations are invited from any team working in operations, construction, design (or any combination) involving the delivery of civil engineering related practice, and which has made a significant contribution to society. A clear demonstration of team working must be presented, highlighting the successes of the team, as well as how challenges were overcome through collaborative working.

The lead partner and/or majority of the project team must be based in the East Midlands. It should be absolutely clear that these team members have been instrumental in the successful delivery of the project.

## DESIGN, STUDIES OR RESEARCH CATEGORY

This category celebrates conceptual ideas developed through design, studies or research, and incorporated into practical solutions and recommendations. Submissions are welcome from academia and industry alike.

The lead partner and/or majority of the team must be based in the East Midlands. It should be absolutely clear that the team or organisation has been instrumental in the project design, study or research. A submission in this category could include, for example, use of robotics in construction, digital twins and smart infrastructure, meeting the net-zero carbon target, closing the productivity gap (Project 13).

# 07

## Judging criteria





A46 Anstey Lane EMMAAs 2021



Awards 2024

The judges will consider each entry against the following criteria, except for the People Awards, for which separate entry forms are available. Only include elements relevant to the category for which you are submitting. The judging panel, chaired by a senior member of the profession, will comprise civil engineers and other professionals working in the built environment.

Please refer to the table below. All relevant criteria have equal weighting.

Criteria required in each category	Design, Studies or Research	Team Achievement	Small Project (overall cost up to £2 million)	Medium Project (overall cost £2-10 million)	Large Project (overall cost over £10 million)
QUALITY AND CLARITY OF SUBMISSION	<b>The overall quality and clarity of the submission will be assessed by the judges to decide if a Merit, Highly Commended or Commended will be awarded in each category.</b>				
WHOLE PROJECT IMPACT		✓			✓
INNOVATION	✓	✓		✓	✓
SUSTAINABILITY*	✓	✓	✓	✓	✓
PLANNING AND COMMUNICATION	✓	✓	✓	✓	✓
SAFETY			✓	✓	✓
PROJECT MANAGEMENT AND PROCUREMENT		✓		✓	✓
APPLICATION OF CIVIL ENGINEERING PRINCIPLES AND JUDGEMENT	✓		✓	✓	✓
RESOURCE MANAGEMENT		✓			✓

\*A separate Sustainability Award may be awarded at the judges' discretion, for a project which showcases a high level of compliance with respect to targets set under the United Nations Sustainable Development Goals (UNSDGs).





### 7.1 QUALITY AND CLARITY OF SUBMISSION

Has the submission been presented in accordance with the competition requirements? Is it a cohesive document and is it professionally presented?

### 7.2 WHOLE PROJECT IMPACT

Does it have the 'wow factor' that shows it as an exemplar to the industry?

Is there a clear societal benefit from the work undertaken that promotes our profession to the public?

Does it consider and help address issues around climate change, both mitigation and adaptation?

### 7.3 INNOVATION

Has the client/researcher engaged with an innovative proposal and encouraged an innovation culture?

Has the designer employed innovative design solutions and techniques?

Has the executor (usually constructor) sought innovative approaches in the execution?

Does the innovation contribute to the improvement of the civil engineering knowledge?

Were there new technologies, new construction or installation techniques, products and service improvements used?

Have the parties considered opportunities for the application of digital transformation to the project?

What was the process for recording continuous improvement?

### 7.4 SUSTAINABILITY

Have the designer and executor informed and influenced the client, workforce and public regarding more sustainable solutions (including the five 'Rs' of the Circular Economy - Reduce, Reuse, Refurbish, Repair and Recycle)?

Has the designer developed the design with sustainable solutions in mind, including operation and maintenance as well as considerations of resilience and future adaptability?

Has the whole value chain – including asset owner/managers, designers, constructors and product/material suppliers – contributed to meeting the net zero carbon challenge?

Has the project aligned with the 17 UNSDGs such as ensuring access to affordable and clean energy building resilient infrastructure, fostering innovation and making cities and human settlements inclusive, safe, resilient and sustainable?

Have the parties supported training in new skills, provided refreshed knowledge and encouraged professional development (including apprenticeships, flexible working hours and so on)?

### 7.5 PLANNING AND COMMUNICATION

Have the considerations/concerns of all stakeholders been addressed and how have they been incorporated into the project?

What was the desired outcome and how was this planned, communicated and achieved?

If conflict occurred, how was this managed?

What evidence of innovative communications methods were utilised?



Calke Explore Outdoor Visitor Hub Works EMMAAs 2020



Awards 2024

## 7.6 SAFETY

How has the client/designer/executor demonstrated adherence to Construction, Design and Management (CDM) in its practices and encouraged a safety culture?

Is there evidence of Occupational Health and Welfare planning for the workforce?

## 7.7 PROJECT MANAGEMENT AND PROCUREMENT

What contribution has been made to advancing excellence in construction, including productivity improvements?

How has the client engaged the team and what leadership was demonstrated?

Have there been particular issues and how have they been overcome?

How did the executor manage its supply chain for mutual benefit?

Were local supply chains optimised?

## 7.8 APPLICATION OF ENGINEERING PRINCIPLES AND JUDGEMENT

Was the design/research complex in its output and derivation?

Was the execution of the project/research complex in its technical requirements?

## 7.9 RESOURCE MANAGEMENT

How did the leader manage the team and ensure that the right people were in the right place at the right time?

How were the team skills developed?

How did the team integrate and then maintain its motivation to deliver?

What efforts were made to ensure diversity and inclusion within the team?

Did the team assemble mutually supportive and complementary skills?

Did the team bring efficiencies and effectiveness to the task in hand?

Did the team operate in an integrated and enthusiastic manner to deliver a high-quality result?

# 08

## Sponsorship Opportunities







The Institution of Civil Engineers (ICE) is a professional membership body with over 98,000 members in more than 150 countries. The ICE work to develop and qualify professionals engaged on infrastructure projects. The ICE provide informed opinion, concerning the needs of infrastructure and the built environment, that is listened to by both government and industry.

ICE awards professional qualifications that set the industry standard, lead the thinking around infrastructure and the built environment and provides an unmatched level of training, knowledge and thinking.

Membership of ICE sets professionals apart through recognition and status, providing access to life-long learning resources and networks.

#### GEOGRAPHICALLY TARGETED

ICE East Midlands represents and supports around 3,500 members living and working in the region. We work to develop and qualify professionals engaged in civil engineering in the region. We also encourage knowledge sharing and best practice for the creation of a sustainable built environment.

Partnering with ICE East Midlands gives you an unparalleled opportunity to promote your company and achievements to the East Midlands members of all grades- students, graduates, members, fellows and associates - wider stakeholders, senior decision makers and influencers and to raise the profile of civil engineering as a career choice and profession.

#### BENEFITS OF SPONSORSHIP

- Enhance your brand and increase visibility through association with ICE's reputation, authority and excellence within the engineering profession
- Get guidance, support and advice from an experienced and professional support team
- Promote your company through our extensive marketing campaigns to support events which include e-news, website, social media and regional media
- Generate new business leads by reaching your target audience of key decision makers, budget holders and opinion formers

#### OUR CUSTOMER SERVICE PLEDGE

- ICE East Midlands will work closely with each client to tailor the event you sponsor for your business and marketing priorities
- ICE East Midlands aims to exceed your expectations by ensuring you receive excellent customer service every step of the way
- ICE East Midlands is committed to continually achieving high standards and client satisfaction

For more information please visit: [ICE East Midlands Awards](#).

T: +44 (0)121 227 5947  
E: [emmas@ice.org.uk](mailto:emmas@ice.org.uk)  
W: [ice.org.uk](http://ice.org.uk)

LinkedIn: [ICE East and West Midlands](#)

X: [@ICE\\_EastMids](#)

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