

Best Use of AI in Construction

Application Form

This award recognises outstanding innovation in applying artificial intelligence within the construction sector. It celebrates organisations using AI to enhance project planning, improve on-site safety, optimise design processes, and drive overall efficiency in building and infrastructure projects.

Please note your application should be no more than 10 pages (5 double sided sheets) and a maximum of 2500 words. Applications should be emailed to info@irishbuildinganddesignawards.com Or uploaded to the following link - [Best Use of AI in Construction](#)

Summary	In no more than 250 words, describe how AI was applied in the project/organisation and why it deserves recognition.
Innovation & Originality	How creative or unique is the AI application used? Does it demonstrate new thinking, novel use of AI, or adaptation of existing tools in a transformative way?
Challenges, Objectives & Outcomes	What specific challenges did the AI address (e.g., safety, efficiency, design optimisation, sustainability, cost control)? Were the objectives clearly defined? How were challenges overcome?
Implementation	How effectively has the AI been integrated into existing processes or systems? Provide evidence of teamwork across disciplines (e.g., engineers, IT, site managers, data scientists) and training, change management, and user adoption efforts.
Impact & Measurable Results	Provide evidence of tangible outcomes: cost savings, time reductions, improved accuracy, safety enhancements, sustainability benefits. Use of performance data, benchmarks, or KPIs
Industry & End User Benefit	Show evidence of AI contribution to advancing construction practices in Ireland. Show benefits to clients, communities, or end-users. Testimonials, case studies, visuals, user feedback, dashboards, or before/after comparisons

Essential tips for a successful entry

A successful application **must** address all the points above.

Marks will be allocated only on the evidence you provide.

Don't underestimate the power of presentation! You can use bullet points, charts, photographs, and client feedback in your submission. The more impressive your application appears and the stronger your evidence, the more it will support your case with the judges.

Please make sure you have included your Client References where applicable.

Make sure to include information on your exceptional successes during the year such as business systems, innovations or techniques that have reaped significant benefits.

Remember your document should be no more than 2500 words.

DO NOT include company marketing brochures in your entry.

We reserve the right to quality check applications and may contact to ask for additional information if necessary.