



EXCELLENCE IN  
CONCRETE  
**2023**  
AWARDS

CONCRETE INSTITUTE   
of AUSTRALIA

# ENTRY GUIDELINES & CONDITIONS

**Chau Chak Wing Museum**  
Kevin Cavanagh Trophy Winner &  
Commercial Building Category Winner, 2021



Guidelines and Entry Submission details can be found at  
[www.concreteinstitute.com.au/awards-for-excellence-in-concrete](http://www.concreteinstitute.com.au/awards-for-excellence-in-concrete)

## 2023 AWARDS FOR EXCELLENCE IN CONCRETE | CALL FOR ENTRIES

The Concrete Institute of Australia is pleased to announce that entries for the 2023 Awards for Excellence in Concrete program are now invited. Established in 1971, the Awards for Excellence in Concrete recognise and publicise the many significant contributions to excellence in concrete design, construction and materials in Australia.

Concrete related projects, technologies and innovations are all eligible to receive an award. The Institute's Awards program caters for both large and small projects, as well as large and small organisations. Entries will be judged separately in distinct categories.

### ENTRY CATEGORIES

There are five entry categories.

1. **Residential buildings** – single dwellings or multi-storey dwellings used for residential purposes only (up to eleven storeys).
2. **Commercial buildings** – offices, industrial buildings, institutional buildings, large residential complexes, or combinations of these.
3. **Infrastructure projects** – buildings such as (but not limited to) schools, hospitals etc, and engineering infrastructure projects such as (but not limited to) bridges, roads, wharfs, water resources etc.
4. **Repairs, Restoration & Retrofitting** – for both buildings and infrastructure. This category includes projects that have had significant concrete repair works completed to rehabilitate a structure, or projects related to restoring or retrofitting existing structures.
5. **Technology & Innovation** – includes significant contributions to the understanding or use of concrete as evidenced by research, technical publications, patent applications, new products or pieces of equipment, new techniques, design innovations, or educational activity.

International entries under any of the above categories will be accepted, provided that they demonstrate significant Australian content such as in design, materials, construction or research.

### AWARDS

The 2023 Awards for Excellence in Concrete opens for submissions on 1 September 2022 and closes on 31 March 2023. Entrants of the Awards for Excellence in Concrete will be judged in their category that they have placed their entry in. Judges may determine that an entry be judged under a different category if it is deemed more applicable.

Awards are granted at two levels:

**State Awards** – All entries are judged in groups based on the state in which the entry was completed, and winners will be awarded with an Award for Excellence in Concrete. There can be multiple winners in categories at a state level.

**National Awards** – State Award winners are then placed in their separate categories and judged to determine an overall category winner. The 5 category winners will each receive a Medallion for Excellence in Concrete. From those 5 category winners, one will be judged to receive the overall *Kevin Cavanagh Trophy for Excellence in Concrete*. National awards will be presented at the Institute's Gala Dinner at Concrete 2023 on 12 September 2023.

### PUBLICITY AND REACH

All entries and winners will be included in the Institute's 2023 Awards for Excellence in Concrete Commemorative Booklet which will be handed out at the conclusion of the Concrete 2023 Gala Dinner on 12 September 2023.

All entries will be included in a video presentation and displayed at various awards events and will also be displayed for its duration at the 2023 Conference. All entries and winners will be showcased on the Institute's website following the 2023 Conference. The Institute may also further publicise winners of awards in its magazine *Concrete in Australia*, social media channels and in international journals of allied industry organisations.

### ENTRY PROCESS AND ENTRY FEES

All entries for the Institute's Awards program must be made by a submission through the Institute's 2023 Awards for Excellence Portal. A separate submission is to be made for each entry.

The online entry process provides for all information which is required for the judges to assess each entry, including the entrant's contact details, the entry description, specific information related to the various judging criteria, and supporting information and photographs which can be uploaded.

The process also allows for the entrant to return to the application to add more detail or to make changes, provided these are done by the closing date which is 31 March 2023.

An entry fee of \$770 (inc GST) must be paid for each entry submission. Fees are to be paid in full by the closing date, 31 March 2023.



2021 winner, Infrastructure Projects – Grafton Bridge

## MATERIAL TO BE SUBMITTED

All entries must be submitted in electronic format through the Institute's 2023 Awards for Excellence Portal. This portal includes the entry form, entry information, and supporting documentation which can be uploaded. No other format will be accepted.

The entry process consists of three steps. It also provides for partial completion of an entry with a facility to return later to complete the entry. To be eligible, all entry submissions must be completed by 31 March 2023.

### Step 1: Registration

- Entry category.
- Name and contact details of the person submitting the entry.
- Entry title.
- Name of the entrant: party or joint parties who are to be named as the entrant. The entrant may be any or all of the parties involved with the entry (some examples are owner, client, designer, builder, specialist concrete contractor and concrete supplier). The person making the entry may be the entrant. If the entry wins an award, the award will be granted to each party named as the entrant.
- Date of substantial completion - between 1 July 2021 and 30 June 2023.
- Substantial completion means:
  - » For residential buildings, commercial buildings, infrastructure projects, and repairs, restoration and retrofitting projects that all works are complete apart from minor finishing items such as some painting, signage and such; that all scaffolding, cranes and construction equipment have been removed from the site, and that the project is about ready for handover to the client.
  - » For a technology and technology entry, that a product or piece of equipment has been made and is ready for sale in the marketplace, or that a research project, publication or educational material has been written and is about to be printed or published without alteration.

### Step 2: Submission content — mandatory

- For residential buildings, commercial buildings, and infrastructure projects, a statement of the approximate value of the project within three broad ranges is to be provided. This is to enable equity in judging by grouping like entries. Awards are not granted within different value ranges.
- A 250 word summary (maximum) detailing how the entry demonstrates excellence in the use of concrete or how it significantly contributes to increasing the application, knowledge and understanding of concrete. **NOTE** – This information will be published as entered for judging, promotion and programs.

- There are specific judging criteria for each entry category. These are displayed in this step of the submission. Each criterion allows for input of a maximum of 250 words to detail how the concrete aspects of the entry meet the criterion. Information provided for each criterion shown must focus on the concrete aspects of the entry. Any other aspects included may not be considered during judging.
- Each entry must be supported with a minimum of five high quality photographs (minimum 768 × 1024 pixels). These will be used for judging, promotion, presentations and programs.

### Step 3: Supplementary information — optional

- Entrants may choose to include additional information with their submission which the judges may use if they require further details, or choose to do so.
- Entrants are encouraged to upload video content of project.
- Provision is also made for uploading up to a maximum of three supportive documents. These can be various file types such as JPEG, PDF, WORD and EXCEL documents, each with a maximum size of 2MB.

## JUDGING

All entries for this Awards program will be judged by a panel consisting of:

- » An independent group of judges selected for their expertise in concrete and representing engineering design, architectural design, construction, materials and academia, and
- » The National President of the Concrete Institute of Australia.

Judges will only consider attributes related to concrete as described in the entry submission. Judges will focus primarily on the information provided in Step 2 of the submission. They may choose to also refer to the Supplementary Information provided but are not bound to do so.

The judging criteria are detailed and explained at the end of this document and the judges' decision is final and may not be appealed.

### NOTE

The Institute's Awards Portal can be found at [www.concreteinstitute.com.au/awards-for-excellence-in-concrete/](http://www.concreteinstitute.com.au/awards-for-excellence-in-concrete/)

- The closing date for all submissions is **31 March 2023**.
- Entry fee is required to be paid at time of registration.
- A separate entry fee is required for each submission.

## RULES AND CONDITIONS OF ENTRY

- Each entry must be submitted through the Institute's 2023 Awards for Excellence Portal.
- Each individual entry must be accompanied by the entry fee upon submission.
- Entry submissions must be finalised by 31 March 2023.
- Each entry must state that it has reached substantial completion within the period 1 July 2021 and 30 June 2023.
- For residential buildings, commercial buildings, and infrastructure projects, a statement of the approximate value of the project within three broad categories must be provided.
- Each entry must submit a 250 word summary focussed on how excellence in concrete is demonstrated for project entries or how the entry significantly contributes to the advancement of application, knowledge and understanding in concrete for other entries. **NOTE** – This information will be published as entered for judging, promotion and programs.
- Entries submitted for previous Institute Awards programs may not be simply resubmitted. However, where a previous entry has been further developed (such as a new stage of a project or a new version of a technology) it may be submitted.
- Entrants must agree for information submitted to be used for posters, slides, booklet, CIA magazine, social media channels, and international journals/societies. Entrants must assign copyright for such use of all entry materials to the Institute.
- The Institute has sole discretion as to whether an entry complies.
- The Institute reserves the right to: vary method of presentations; postpone or cancel the Awards for Excellence program for any reason; refuse to accept an entry not in best interests of the Awards program or the mission of the Institute; move an entry into a category to is more relevant; supplement the pool of entries with other entries; present other forms of citation to non-award winners.
- Each of the specific judging criteria shown on the entry form should focus on the concrete aspects of the entry (aspects such architectural design, aesthetics, HVAC not related to the use of concrete may not be considered in judging).
- It is essential that entries concentrate on 'excellence' in the use of concrete or the contribution of the entry to significantly increasing knowledge and understanding in concrete.
- Entrants are directed to read the 'Help' notes on the website entry form and are assumed to have done so.
- Judges' evaluations are based primarily on the information provided in the 'criteria'. They may also consider supplementary information provided, but not bound to do so.
- Judges are not restricted in seeking additional information about any entry from whichever sources they may wish.

**JUDGING CRITERIA** There will be a consistent set of criteria for the judging of entries in all categories following the criterion in the table. Entrants are encouraged strongly to consider the details within the explanation when completing submissions. A working template for award submissions is available from the Awards portal and CIA website to assist with planning your entry prior to lodging it online.

CRITERION	EXPLANATION
Entry Summary	Provide a summary of why the entry exemplifies Excellence in Concrete. This summary will provide the judges an overview of the entry and may be used for promotional and marketing purposes.
Materials & Concrete Technology	How has this entry excelled, or made advances, in concrete materials, concrete repair materials, or other related materials with respect to concrete (i.e. in research, design, durability, construction, technology etc.). How have they achieved or exceeded required outcomes? Elements to consider (but not limited to) include: <ul style="list-style-type: none"> <li>• Innovative use of concrete and/or concrete technology</li> <li>• Innovative use of SCM's to achieve results</li> <li>• Innovative or efficient use of non-traditional concrete types or concrete materials</li> <li>• New materials used to advance concrete technology</li> </ul>
Design & Engineering	How has concrete been used to achieve a superior design or specification solution with respect to the entry? Has it contributed to new or improved design or specification methods and processes? Does the detailing of the concrete elements in the entry demonstrate above average standards or improvements on existing practices? Elements to consider (but not limited to) are – <ul style="list-style-type: none"> <li>• Unique and effective design solutions</li> <li>• Solutions that consider construction challenges</li> <li>• Solutions that are focused on being enduring over time</li> <li>• Designs and specifications that meet the needs of the user/owner</li> <li>• In relation to the concrete, do the specification, design, detailing and construction practices demonstrate appropriate or superior consideration of the exposure and environmental conditions for the project?</li> <li>• Where durability consideration is important, does this entry provide advances in concrete's performance?</li> </ul>
Construction & Construction Practices	How does the entry provide evidence of high quality or new and improved construction techniques and practices? Factors to consider (but not limited to) include: <ul style="list-style-type: none"> <li>• Formwork details</li> <li>• Control of reinforcement placement and cover</li> <li>• Concrete placing compaction finishing and curing</li> <li>• Above average attention to practices achieving high quality and durable surface finishes.</li> </ul> Other relevant aspects can include: <ul style="list-style-type: none"> <li>• Technologies and practices which led to notable cost or time efficiencies</li> <li>• Minimising impact on the project's environment</li> <li>• Whether new or improved practices have been used to achieve the required design and project outcomes – in relation to the concrete elements.</li> </ul>
Architectural & Environment	How does the entry display attributes such as how concrete has been used to achieve outstanding aesthetics in terms of appearance and/or the relationship to the project's environment. Elements to consider (but not limited to) are – <ul style="list-style-type: none"> <li>• Does the detailing of the concrete elements demonstrate above average standards or improvements on existing practices?</li> </ul>
Sustainability & Resilience	How has, or will, this entry lead to improved performance in terms of sustainability and resilience? How does the use of concrete contribute to this? This can include attributes of the entry such as management systems, procurement and purchasing, and climate change adaptation in relation to the concrete aspects. In relation to the concrete, consider all aspects of resources sourcing, use and transport and replacement, recycling, and end-of-life reuse. Elements to consider (but not limited to) are – <ul style="list-style-type: none"> <li>• Does the entry incorporate features, materials, or technology that will lead to an extended service life?</li> <li>• Does the entry demonstrate low embodied energy?</li> <li>• Does the entry incorporate the re-use or recycle of a significant percentage of materials in concrete?</li> </ul>