



2011 Awards for Excellence

PURPOSE

The Concrete Institute of Australia was established to encourage the development of concrete technology and practice in Australia, and to foster improvements in the standard of concrete construction. To recognise the many significant contributions to these objectives and to publicise the many excellent examples of concrete structures erected in Australia each year, the Institute established a Biennial Awards Scheme in 1971. In 2011, this scheme will be expanded to include State Branch based Awards prior to the National Awards which will be presented at Concrete 2011 in October, 2011.

CATEGORIES

Awards will be made in the following categories:

Projects (includes Building Projects and Engineering Projects)

International Projects (must have a significant Australian content)

Technology (includes intellectual materials, physical materials, products for sale, and services)

AWARDS

Awards are made for significant contributions to the development of concrete technology and practice or to that of concrete construction as evidenced by:

- the effective use of concrete in a building or structure that reached substantial completion in the period from July 2009 to June 2011
- research publications, design innovations, material or plant improvements, educational or other activity.

Awards, consisting of citations to members of the team responsible for the achievement, will be presented at Institute State Branch functions in September 2011,

and at the Biennial Conference to be held in Perth, Western Australia, from 12 to 14 October 2011, and will subsequently be given national and international publicity. A full colour poster display of all complying entries will be mounted at the Biennial Conference for its duration. A presentation of all National entries and winners will be given at the Conference Dinner to be held in October 2011. Entries will also feature on the Institute's web site at www.concreteinstitute.com.au. A Commemorative Booklet containing all entries and winners will be distributed at the conclusion of the National Awards presentations, and copies will be available for all entrants.

THE KEVIN CAVANAGH MEDAL

In 1991 the Council of Concrete Institute of Australia established the *Kevin Cavanagh Medal for Excellence in Concrete*, which recognises an overall winner. This award will be judged from all National winners (excluding International Projects) in both projects and technology categories on the basis of being an outstanding contribution to the quality of concrete construction in Australia.

AWARD FOR ENVIRONMENTALLY SUSTAINABLE USE OF CONCRETE

In 2008, the Council of the Concrete Institute of Australia established the *Award for Environmentally Sustainable Use of Concrete* which recognises entries which demonstrate significant advances in environmental sustainability in concrete. This award will be judged from all relevant entries in both projects and technology categories (excluding International Projects). For this award, a recognised expert in sustainable development will be invited to assist the judging panel.

Photographer – Brett Boardman.



ENTRIES

All entries for the Awards for Excellence scheme must be registered with the Concrete Institute, and entry fees paid, not later than 31 March, 2011. Registration is to be made through the Institute's web site. All materials supporting an entry must be received by the Institute not later than 30 June 2011

CATEGORIES

Projects: Where a concrete structure is to be entered, the owner, architect, engineer, builder or specialist contractor, or any of these jointly, should make application for an Award. Awards in this instance will be given for structures that reached substantial completion in the period from July 2009 to June 2011. Structures include commercial, industrial and residential buildings, bridges, tunnels, and public works structures such as wharves, liquid-retaining structures, dams, and roadworks.

International Projects: Entries in this category include both building and engineering projects. To qualify, the projects must have a significant Australian content, such as in design, materials or construction.

Technology: Entries are sought from individuals, firms, research or educational institutions who have made significant contributions to the understanding or use of concrete as evidenced by research or technical publications, patent applications, new products or pieces of equipment, new techniques, design innovations or educational activity. *Publications from the Concrete Institute of Australia as author or co-author are excluded from participating in this award.*

MATERIAL REQUIRED

In addition to a completed entry form, the following information and material must be submitted for use in the judging and/or the display. All material must be submitted electronically using the forms provided on the Institute's web site.

- For project entries, a statement of the approximate value of the project being entered within three broad value ranges
- A series of statements related to the specific judging criteria, together with a summary of approximately 250 words containing essential information on the project (this will be referenced in the display material). The summary should address aspects of the entry which will assist the judges in assessing its merits for an award for excellence for significant contributions to the development of concrete technology and practice or to that of concrete construction. In particular, entrants

are encouraged to provide a statement on why the entry is considered worthy of an Award and the ways in which it contributes to the mission of the Institute, *"The mission of Concrete Institute of Australia is to promote and develop excellence in concrete technology, application, design, and construction throughout Australia."*

- A minimum of four high-quality photographs or electronic images in jpeg format, 72 dpi file (about 768 x 1024 pixels). This material will be used for audio visual and display purposes. Please note that PowerPoint files are unsuitable for display purposes. Images of drawings may be included where relevant to the entry.
- For judging purposes only, prints of any drawings or simplified drawings required to describe the project may be submitted as attachments in PDF or JPG formats.
- Supplementary information on the entry (not more than 1,000 words) may be submitted. Make particular reference to the special ways in which concrete was used in the project being entered, or how it applies to technology being entered. Booklets or publications about the entry will be accepted as attachments in PDF format.

For entries to be considered for the *Award for Environmentally Sustainable Use of Concrete*, an additional entry form must be completed. This form will require specific information related to how the entry addresses the sustainable use of concrete, and provides for an additional summary (maximum 300 words) in relation to the sustainable use of concrete.

Material submitted will be used for the purposes of making an audio visual presentation at the State Branch and National presentations, the Commemorative Booklet, and for publicity purposes. By entering the Awards for Excellence in Concrete the copyright to publish one or more of the materials submitted, including photographs and drawings, or part thereof will be granted to the Concrete Institute of Australia.



JUDGING

In assessing entries for an Award in the **projects category**, judges will give consideration to the functional, aesthetic and economic worth of the structure with particular emphasis on the appropriateness of concrete construction to the purpose of the structure.

Judges will give consideration to these aspects:

- use and function
- design aspects including aesthetics and design detailing
- construction practice
- environmental aspects of the design and its construction
- durability and weathering potential

To ensure equitable judging, projects will be grouped broadly as following:

- up to \$5 m in value
- from \$5 m to \$50 m in value
- over \$50 m in value

In assessing entries in the **International Projects category**, judges will give consideration to the same factors as described in the “projects category” above. To be eligible, entries must have a significant Australian content, such as in design, materials or construction.

In assessing entries in the **technology category**, judges will give consideration to these aspects:

- significance to the development of concrete technology and practice
- significance to the improvement of standards in concrete construction
- economic value of the contribution
- purpose of the work and its quality

To ensure equitable judging, projects will be grouped broadly as follows:

- intellectual materials
- physical materials, products for sale or services

In assessing entries for the **Environmentally Sustainable Use of Concrete** award, judges will give consideration to these aspects:

- management principles and practices
 - economic performance, including economic life and durability
 - resources including energy and water, and including materials transport, replacement, recycling and end-of-life reuse
 - emissions
 - people, place and ecology
- entrants are referred to the websites of the Green Building Council of Australia (www.gbca.org.au) and the Australian Green Infrastructure Council (www.agic.net.au) for wider definitions of the above aspects and for guidance. Only aspects which relate to the choice of concrete and its use will be considered for this award.



Awards in any category are made only where excellence is shown. Judges will not be limited in the number of awards granted in any category, nor will they be required to grant any award.

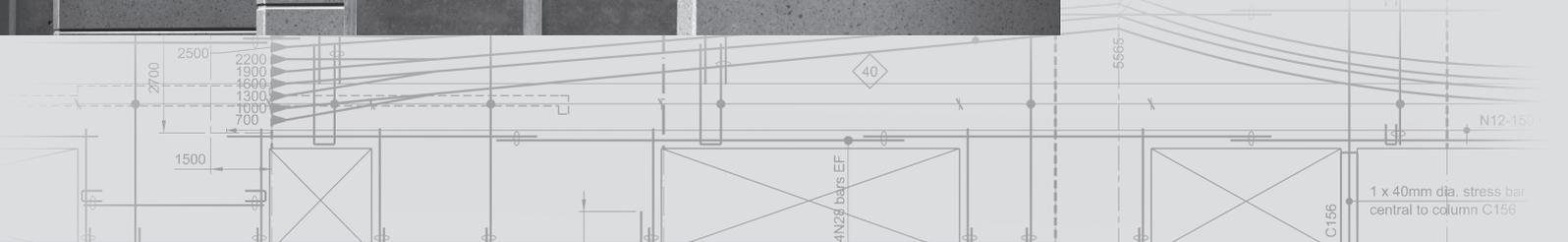
For **State Branch Awards**, all project entries within a State Branch of the Institute will be judged separately from other State Branch entries. State Branches of the Institute are Queensland, New South Wales, Victoria, Tasmania, South Australia and Western Australia. The Northern Territory is included in the South Australian Branch, and the Australian Capital Territory is included in the New South Wales Branch. Technology entries are typically of national relevance and will only be judged for National Awards. International Projects, by their very nature are not state related, and will only be judged for National Awards.

For **National Awards** all winners of project Awards for Excellence from State Branches will be judged as a group. Technology entries and International Project entries will be judged as separate groups. These entries will be judged under the same criteria as detailed above.

For the award of the **Environmentally Sustainable Use of Concrete**, entries will be judged on a State Branch basis, and winners will be granted a certificate. Winners of these certificates will then be judged on a national basis to determine the winner of the National Medal for the *Award for Environmentally Sustainable Use of Concrete*.

For the award of the **Kevin Cavanagh Medal**, winners of National Awards for Excellence for Projects and Technology entries will be considered.





Conditions Of Entry

COMPLIANCE WITH ENTRY FORM REQUIREMENTS

Entries for the Awards must be registered through the Institute's web site not later than 31 March 2011 using the 'Registration Form' on that site.

Upon receipt of a registration as above, a Tax Invoice will be sent to the person/company submitting the registration. Entry fees must be paid by 31 March 2011, or as otherwise stated on the Tax Invoice.

All supporting materials must be received by the Institute not later than 30 June 2011.

The Concrete Institute will not accept an entry which has not been registered through the Institute's web site by 31 March 2011, and reserves the right to accept or decline to accept any entry which is not supported by the required supporting material by 30 June 2011.

The Concrete Institute at its sole discretion will determine whether or not an entry complies with the entry requirements. Entrants requiring guidance on the acceptability of their submission material should contact the Institute's National Office.

AWARDS

Awards will be granted to entries considered worthy of an award by the judging panel.

Awards consisting of citations to members of the team responsible for the achievement (as detailed in the entry form) will be presented to State Branch Award winners at State Branch functions in September 2011, and to National Award winners at the Biennial Conference Awards Dinner in October 2011. All Award winners will subsequently be given national and international publicity.

The recipient of the *Kevin Cavanagh Medal* will receive a bronze medal mounted on a plaque suitable for display in a position of prominence. The recipient of the *National Award for Environmentally Sustainable Use of Concrete* will receive a medal in a similar form.

ENTRY & PRESENTATION OF AWARDS

The Concrete Institute of Australia reserves the right to:

- vary the proposed method of awards presentations,
- postpone or cancel the awards presentation ceremony and accompanying materials for any reason it determines,
- refuse to accept any entry which it determines is not in the best interests of the Awards and the achievement of the Institute's mission statement,
- supplement the pool of awards entrants by accepting into the programme unjudged entries from previous years' programmes,
- present citations or other forms of encouragement to entrants which may not have received an award but which the judges determine are worthy of recognition.

[Download entry forms and view conditions of entry from www.concreteinstitute.com.au](http://www.concreteinstitute.com.au)

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