



AUSTRALIAN STEEL INSTITUTE

# 2018

## AUSTRALIAN STEEL EXCELLENCE AWARDS

presented by the Australian Steel Institute

### CALL FOR VIC ENTRIES NOW OPEN

*The 2018 Australian Steel Excellence Awards promote excellence in Australian steel, profiling the beauty and versatility of Australian steel as a design and prime building material.*

The 2018 Australian Steel Excellence Awards provide outstanding opportunity for representatives from across the Australian steel industry to showcase their collaborations and achievements

- *Promoting excellence in the use of Australian steel in design.*
- *Recognising high standards across the Australian steel supply chain.*
- *Celebrating collaboration and the achievements of the Australian steel industry.*

The Australian Steel Excellence Awards celebrate high standards across all elements of the Australian steel supply chain and the combined works of Australian steel manufacturers, designers, architects, engineers, builders, fabricators, distributors, individuals and teams.

#### Earn your place at the Australian Steel Excellence Awards Gala dinner

VIC winners of the VIC Steel Excellence Awards will be nominated for the Australian Steel Institute's National Australian Steel Excellence Awards, presented at the 2018 Australian Steel Excellence Awards Gala dinner in Sydney in November.

#### Five award categories

1. **Buildings - Large Projects (over \$5,000,000) for application component.**
2. **Buildings - Small Projects (up to \$5,000,000) for application component.**
3. **Australian Steel-Clad Structures (Warehouses, Industrial Building, Façades, etc).**
4. **Engineering Projects (Infrastructure, Resources and Mining).**
5. **Young Designer/Detailer/Trades person.**

*\*categories 1 – 4 must have been fabricated in Australia from predominantly Australian made steel to qualify.*

#### Eligibility

- Projects need to have been fabricated in Australia from predominantly Australian made steel.
- Projects need to have been substantially structurally completed by the closing date of entry (Thursday 31 May 2018) and not greater than two years previous.

#### Why enter?

- Industry and peer recognition and endorsement for excellence and creative innovation in the use of Australian steel.
- Project, team and individual profile and promotion of excellence in Australian steel practice through media and industry.
- State winners of the State Steel Excellence Awards will be nominated for the Australian Steel Institute's national 2018 Australian Steel Excellence Awards, presented at the Australian Steel Excellence Awards Gala dinner in Sydney in November.

### State entries close: 5:00pm Thursday 31 May 2018

Entries must be submitted via the Australian Steel Institute website portal: <http://steel.org.au/events/awards>

For more information contact: Ian Cairns, State Manager – VIC

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### Submission requirements

- Submissions may be entered in more than one award category. Two or more companies who collaborated on a project may submit a joint entry.
- Judging panel comprises prominent professionals across the Australian steel design and supply chain.

### Award criteria

#### All applications for categories 1-4 must address:

- Overall Design Merit (20 points) - The application should address innovation in design using Australian steel, efficient use of materials and dependent on the category, have substantial engineering, architectural or other design merit.
- Construction Efficiency (10 points) - This covers demonstration of the advantages of Australian steel, speed of construction, safety in the process and containment of overall project costs. The application needs to demonstrate that the project was examined for the long-term corrosion environment and a fit-for-purpose corrosion and maintenance system chosen.
- Environmental Sustainability (10 Points) - The award should address the use of Australian steel to enhance a sustainable environment. This can be for example, obtaining a longer life out of the construction by future proofing, dematerialisation by use of high strength Australian steels, or use of sustainable Australian steel suppliers and Australian steel processors (ref the ASI Environmental Sustainability Charter). Awareness and consideration of LCA and the AGIC or GBCA schemes would be valued.
- Buildability (10 points) - Practicality for fabrication and erection, effective documentation for tendering and throughout the building process. Effective use of data transfer technology such as construction BIM. Effective engagement of design teams with construction teams. Working with the fabricator/erector to ensure selection of standard members, penetrations, optimisation of costs using standardised connections, bolted connections and provision for shop welding rather than on-site and practicality and safety of erection. Note this criterion should reference the issues associated with providing sufficient standard of design detail for efficient transfer of data without reliance on RFIs. Reference can be made to the AISD design document checklists for architects and engineers regarding documentation. Refer to [www.aisd.org.au](http://www.aisd.org.au)

#### Applications for category 5 must address:

- Under 25 years old at the time of the application.
- Demonstrate skills around project management. (10 points)
- Be dedicated to his/her trade/profession and show keen ambition. (10 points)
- Be aware of environmental sustainability as applied to construction. (10 points)
- Have worthwhile personal development and future aspirational plans. (10 points)

#### Information to be tendered with the submission must include:

1. Completed entry form and declaration.
2. Name and location of the project - locations at which the various parts of the work were performed.
3. Date the project was completed. All projects must be substantially complete by the closing date of entries for each category and completed within the previous two years from the closing date.
4. Names of the client and the companies associated with the project: architect, structural engineer, head building contractor, Australian steel fabricator, ASI distributor or manufacturer, Australian steel detailer and coatings supplier. The name of the metal building contractor is to be provided for entries in the Australian Steel-Clad Structures Building Design Award category.
5. All entries need to address the judging criteria as listed in the submission entry form downloadable from the ASI web site and information is required to be uploaded via the link supplied upon entry.
6. Images (min 6) of the project (min 300 dpi recommended), illustrating its construction and completion, including the completed connections. You may include a PowerPoint presentation (preferably up to 4MB but no greater than 10 MB in size) to be used during the judging process. All materials submitted may be reproduced as part of the ASI's ongoing promotion of Australian steel usage so please ensure correct permissions have been obtained for images.

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