



AUSTRALIAN STEEL INSTITUTE

2024

AUSTRALIAN STEEL EXCELLENCE

AWARDS

PRESENTED BY THE AUSTRALIAN STEEL INSTITUTE

JUDGING CRITERIA

The ASI's Steel Excellence Awards highlight the remarkable quality and innovation throughout the entire supply chain. Entries will be judged according to the criteria outlined below.



OVERALL DESIGN MERIT (20 POINTS)

The application should address innovation in design, using predominantly Australian steel, efficient use of materials, substantial engineering or architectural merit.



CONSTRUCTION EFFICIENCY (10 POINTS)

This criteria covers demonstration of the advantages of Australian steel, speed of construction, safety and containment of overall project costs. The application needs to demonstrate that the project was examined for the long-term corrosion environment and that a fit-for-purpose corrosion and maintenance system was chosen.



ENVIRONMENTAL SUSTAINABILITY (10 POINTS)

The award entry should demonstrate the use of predominantly sustainable steel. This can be for example, obtaining a longer life out of the construction by future proofing, designing for repurposing or deconstruction or dematerialisation by use of high strength Australian steels. The use of sustainable Australian steel suppliers, Australian steel processors and fabricators (refer to the ASI Steel Sustainability Australia scheme). Awareness and consideration of LCA and the AGIC or GBCA, use of steel with Responsible Steel® certification schemes would also 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 Australian Construction Modellers Association (ACMA) design document checklists for architects and engineers regarding documentation. Refer to www.austcma.org.au





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YOUNG DESIGNER, DETAILER, TRADES PERSON CRITERIA

Applications for this category must address the following criteria:

1. The nominated apprentice must be under 25 years old at the time of application
2. Demonstrate skills around project management (10 points)
3. Be dedicated to his or her trade or profession and show keen ambition (10 points)
4. Be aware of environmental sustainability as applied to construction (10 points)
5. Have worthwhile personal development and future aspirational plans (10 points)

HOW TO ENTER

Entries close on Friday 31 May. Entries must be submitted via the ASI portal:

<https://www.steel.org.au/asi-awards-portal/>

The application fee of \$450 is payable on submission of entry. All costs associated with entry documentation, presentation and videos are the responsibility of the nominee.

ENTRY INCLUSIONS

1. Completed entry form.
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 (steel components) by the closing date of entries for each category and completed within the previous two years from the closing date.
4. Names and contact details of the client and the companies associated with the project: architect, structural engineer, head building contractor, Australian steel fabricator, 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. Description and images of the project. A minimum of six high quality images illustrating the project's construction and completion, including the completed connections; 700 words describing the project submitted as a PDF document. 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.

ENTER NOW

