

PWI Design Awards

The PWI Design Award recognizes design leadership of multi-disciplinary rail project studies or designs. The study or design should demonstrate excellence in influencing benefit to the customer alongside, building a pipeline of talent, treading carefully on the earth and importantly creating an everlasting community benefit. The award will be assessed on key criteria including:

- Benefits of the project to the community
- Consideration of operation and maintenance needs
- Uplifting culture, collaboration and partnerships in the rail industry

There are two categories for the PWI Design Award which are:

- Category 1: consultant engagement fees less than \$1M
- Category 2 consultant engagement fees over \$1M

Entries must have the study, design or report been completed in the calendar year that the award submission is entered, or under control of, a member of the NSW Section, whether on a government or private railway system.

The design project can be in construction phase, as long as the design was completed in the calendar year.

Category 1 <\$1M Multi-Disciplinary Studies, Reports and Designs - Criteria

Criteria Scoring Judging guide and word limit.

Design Criteria		Weighting
Benefits to the community, rail industry and operator/maintainer		
1	Describe the rail project and the key design objectives and outcomes. 200 words	5
2	Describe the key benefits of the rail project for the end-user. 200 words.	10
Operations and maintenance needs		
3	Describe how the design or study has considered future operations and/or maintenance needs. 300 words	10
4	Describe the key risks, opportunities, and challenges. How were these addressed in the report or design. You might like to consider safety in design, environmental constraints or other. 300 words	10
Culture and collaboration		
5	Describe how the design team collaborated with other designers, stakeholders, the constructor and the end client including systems, processes, and communication. 300 words.	10
6	Supporting/Additional Information. Upto 1 page	5

Category 2 >\$1M Multi-Disciplinary Studies, Reports and Designs - Criteria

Design Criteria		Weighting
Benefits to the community, rail industry and operator/maintainer		
1	Describe the rail project and the key design objectives and outcomes. 200 words	5
2	Describe the key benefits of the rail projects for the end-user. 200 words	10
3	Describe the key benefits to the rail industry, which may include building capacity, building capability and improving design methods. 200 words	10
Operations and maintenance needs		
4	Describe how the design or study has considered operations and/or maintenance needs. 300 words	10
5	Describe the key risks, opportunities and challenges. How were these addressed in the report or design. You might like to consider safety in design; environmental constraints customer and community concerns and sustainability outcomes. 300 words	10
Innovation, Culture and Collaboration		
6	Leveraging digital and innovation in the process. Provide up to three examples of how digital was used to reduce waste and do more with less.	10
7	Describe how sustainability and decarbonization matters were considered in the design. What positive outcomes were achieved?	10
8	Describe the team culture and how diversity, developing pipeline of talent in the rail industry and working across regions to deliver the design, were considered.	10
9	Describe how the design team collaborated with other designers, stakeholders, the constructor and the end client including systems, processes and communication.	10

10	Supporting / Additional Information Upto 5 pages	5
----	---	---