

Permanent Way Institution (Queensland Section)

Annual Awards



Introduction

The Permanent Way Institute plays an important role in promoting excellence in the rail industry.

Our awards programs seek to identify and reward outstanding achievement and practice across all areas of the permanent way. All members, volunteers and industry practitioners have an important role to play in promoting the valuable contribution made to the community by the rail industry.

The honours and awards program is to identify, recognise and reward such things as;

- Significant contribution to the rail engineering and technology;
- An outstanding achievement by an individual or group;
- An achievement worthy of public recognition; and
- Excellence in engineering, construction and /or asset management.

Awards are not restricted to members of the PWI and should be made for issues progressed in the 12 months prior to the PWI AGM at which awards will be presented.

Award Categories

The X-tra Mile Award – Prize \$1000 plus perpetual trophy:

The X-tra Mile Award shall be awarded by the PWI Queensland Section for an outstanding achievement in relation to the permanent way of an operating railway in Queensland and in alignment with the aims of this Institution.

Submissions will be received from all areas of infrastructure asset management including construction, design, geo-technical and materials management in relation track and bridge works, rail formation structures, electrical and signalling works, plant and equipment, safety and logistics. Submissions will be received from as wide an area as possible and generally within the above guidelines.

The Thermite Welders Award - \$500 plus perpetual trophy:

An award sponsored by Railtech Australia & Thermit Australia for a Queensland based track welding gang with the best achievement in minimised defect weld rates recognising initiative, significant advances and difficulty.

The PWI Safety Achievement Award - \$500 plus medal:

An award for commendable achievement in the field of occupational health, safety and welfare in relation to activities connected with the permanent way activities of an operating railway in Queensland.

Submissions will be received from all areas of infrastructure asset management including construction, design, geo-technical and materials management in relation track and bridge works, rail formation structures, electrical and signalling works, plant and equipment, safety and logistics. Submissions will be received from as wide an area as possible and generally within the guidelines.

The Judging Criteria for each Award:

The X-tra Mile Award

The judges recognise that excellence may take many forms – large or small, technically complex or astonishingly straight forward.

The primary judging criteria will be;

- The submission should advance the engineering, technology and working aspects of the permanent way; and
- The submission should demonstrate that the work/project/technical achievement or particular aspect of work undertaken has been achieved through outstanding performance.

Additional judging criteria;

- Relevance to the Permanent Way;
- Technical Input;
- Degree of innovation;
- Sustainability of benefits; and
- Budget and Program adherence.

Other considerations;

- Potential for universal application;
- Economic and environmental performance;
- Occupational health and safety;
- Participation of Stakeholders; and
- Customer benefits.

The Thermite Welders Awards

Based on:

- The Thermite Welding Gang shall have performed at least 300 welds in the previous twelve months. Submissions shall indicate the actual number of welds performed.
- The initial assessment shall consist of a comparison of the combined Defect Rate to one decimal point. This Defect Rate shall consist of Ultrasonic Defects from DW-M (Defect Weld Medium) and larger, DWA (Defect Weld Alignment) both category 1 and 2 and DWV (Defect Weld Visual). Both above defects are defined in the current Queensland Rail Safety Management System Modules.
- If this initial assessment does not show a clear cut winner, the individual Alignment Defects (DWS) shall be assessed to one (1) decimal place.
- If there is still a tied result, the prize shall be shared between the gangs concerned.

The PWI Safety Achievement Award

- Relevance to the Permanent Way;
- Achievements and sustainability of benefits;
- Innovative techniques and processes;
- Cost effectiveness.

Submission Process:

Submissions are to describe in detail the above mentioned judging criteria items. It is preferred that the submissions are on A4 paper with supporting documents, sketches and photos where required.

Submissions should also include the name and contact details of the nominated representative.

Submissions should not exceed 2 pages and be submitted to:

The Secretary PWI
8th Floor RC2
309 Edward Street
BRISBANE QLD 4000

or

Email: robin.stevens@qr.com.au

ooooOOoooo