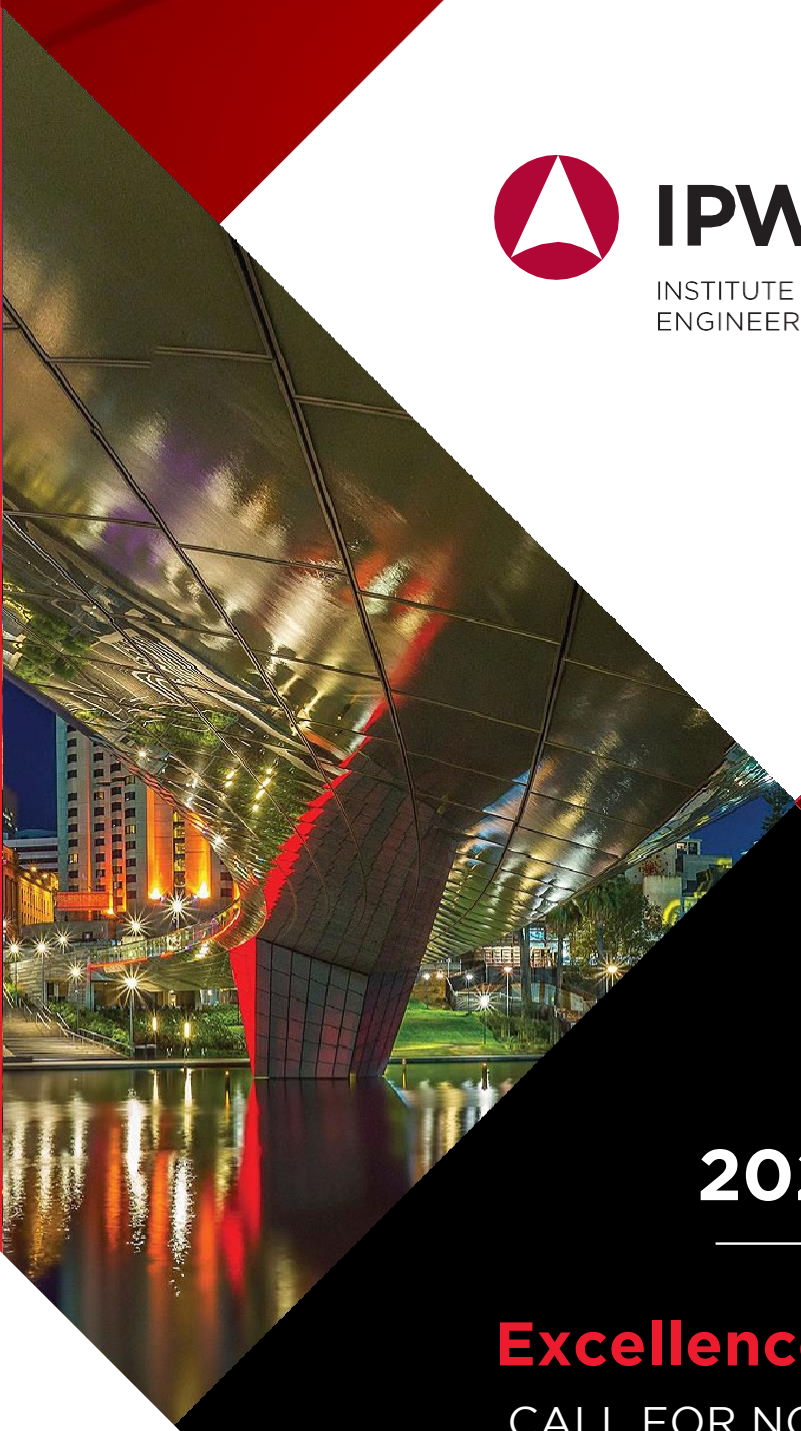
Nominations Booklet



South Australia

IPWEA

INSTITUTE OF PUBLIC WORKS ENGINEERING AUSTRALASIA

2020

Excellence Awards

CALL FOR NOMINATIONS

Introduction

The Institute of Public Works Engineering Australasia, South Australian Division (IPWEA SA) presents Excellence Awards at its Annual Dinner each year to encourage and recognise excellence in the innovation, development, construction, and management of public works projects and the people involved.

IPWEA SA now invites nominations for the 2020 Excellence Awards. Nominations should not be constrained by project size, as each project will be judged on its merits.

The 2020 awards are related to achievements during 2019 and up to the closing date of applications i.e. the project must be completed and implemented, or the outcome presented to and supported by management during this period.

The Excellence Awards will be presented at the 2020 Annual Dinner to be held 13 November 2020 at the Adelaide Convention Centre.

Closing date for lodgement of entries: Friday 11 September 2020

Aim

The overall aim of the IPWEA (SA) Excellence Awards is to:

- Recognise public works practitioners who achieve innovation and best practice;
- Create awareness of the level of expertise, innovation, development and management of public works projects;
- Create awareness of the quality and diversity of public works projects in South Australia; and
- Recognise excellence demonstrated by IPWEA (SA) Members and individuals employed in the public works field.

Benefits of Nominating

There are many benefits of being an IPWEA Excellence Awards nominee. These include:

- Recognition of your leadership, your team and your organisation;
- Recognition of innovation in the design, implementation and delivery of your project;
- Recognition of excellence of your team and your organisation by the professional sector;
- Recognition and acknowledgement of the effort and personal achievement of your staff involved in the project;
- Award Winners will automatically be considered for the National Excellence Awards at the IPWEA National Conference 2021 in Adelaide; and
- Finalists will be publicly recognised.

Award Categories and Guidelines

Best Public Works Project - 3 categories:

1. Under $2.0m
2. Between $2.0m and $5.0m
3. Over $5.0m

In these categories the "Project" definition includes the concept development stage, detailed design, construction and, where appropriate, landscape establishment.

Excellence in Asset Management

In this category asset management projects include projects which contribute to enhanced asset management within, or across the organisation or public works engineering sector, including:

- Development of asset management plans;
- Innovative data collection and analysis techniques including GIS solutions or GIS linked systems; and
- Comprehensive asset management services, i.e. integration of asset management principles across the organisation, particularly where the outcome influences the council/organisation's service levels.

Asset management projects (excluding civil works) which may have been constructed in response to asset management principles or plans also apply.

Excellence in Project Innovation

Innovation involves deliberate application of information, imagination and initiative in deriving greater or different values from resources and includes all processes by which new ideas are generated and converted into useful products. This award recognises innovation that creates significant advancement and improvement within the industry. The innovation can relate to a product, program, service and/or other initiative. The innovation must be replicable and of broad benefit to the industry and/or the community.

Excellence in Water Project

This category seeks to recognise innovations in water projects (stormwater, wastewater and water supply). "Project" definition includes the concept development stage, detailed design, construction and, where appropriate, landscape establishment. Nominations may be made for any of the following types of projects: Operations, Maintenance, Capital Works, Management and Design and/or construction

Excellence in Road Safety

"Road safety project" definition includes civil works, community education programs, an integrated traffic management plan or other measures designed specifically to provide an improved road safety outcome through increased traffic flow or improved vehicle and/or pedestrian safety or other activity.

Excellence in Environment & Sustainability

This category includes projects with open space or community facility components where key outcomes have included environmental remediation and/or amenity enhancement and public accessibility and/or utilisation improvement. This category also encourages solutions and improvements in the sustainability of public works and services by showcasing and celebrating the latest innovations and success stories.

This can include any new or refined project (i.e. approach, strategy, policy, application, project, model, service) or a product that has demonstrably improved the surrounding environment of public infrastructure and/or sustainability of public infrastructure or the sustainability of communities through public works and services (e.g. sustainable infrastructure, sustainable communities, responding to climate change).

Young IPWEA Emerging Leader

The Young IPWEA Emerging Leader Award seeks to inspire excellence and dedication in public works by recognising the achievements and potential of young public works professionals.

The focus of the award is on career service to the public works profession rather than on any one single event, project, or service to IPWEA.

The award exists to recognise and encourage young IPWEA Members who have demonstrated commitment to the profession and IPWEA. Their early endeavours show clear potential for future leadership growth within the public works industry. The Award recognises success achieved rather than time served.

Eligibility

Nominees must:

- Be a YIPWEA (under 35 years of age) Member at the time of their nomination
- Be proactive within IPWEA at Division level
- Demonstrate strong and inclusive leadership
- Exert a positive influence in the industry
- Demonstrate they are giving back to the community

Nominations must be supported by two Members of IPWEA and the CEO/Manager/Director of the nominating organisation

Professional of the Year

This award recognises the performance of an individual IPWEA and/or Engineers Australia Member for leadership in the delivery of public works excellence in one or more of the following areas:

- The administration and management of a significant infrastructure project or service that has had a major positive impact on a local government and/or extended community.
- The administration and management of a program of works or services that collectively has had a major positive impact on a local government and/or extended community.
- Service in an appointed (non-elected) position on a board and or commission charged with the oversight of policy development and/or review of public works or infrastructure issues.

Eligibility

The award is available to members of Engineers Australia (EA) and/or the Institute of Public Works Engineering Australasia (IPWEA) who have displayed excellence in public works engineering or leadership.

Eligibility for Project Categories

The 2020 awards are related to achievements during 2019 and up to the closing date of applications (11 September 2020) i.e. the project must be completed and implemented, or the outcome presented to and supported by management during this period.

The nominating organisation must have responsibility for design or delivery of a key component of the works being sought to be recognised as "excellence in public works". The applicant must have responsibility for the works being submitted for consideration, and, where appropriate, ownership of, or significant input into the intellectual property involved.

No project is too large or too small, with consideration being given to the size and resources of the organisation and its staff.

Councils/organisations may only submit one entry per category. Projects eligible for more than one category may only be submitted for the most suitable category.

Criteria for Project Categories

To assist in the applications process, the judging for the project categories will focus on five areas. The dot points below each heading are designed to act as guides and for there to be consistency between the applications. The judges may interview the applicant as part of the judging process.

Part A: Planning, management and implementation (35%)

The judges will be looking for evidence of ingenuity, process, stakeholder engagement, risk management and project control.

a. How and why was the project developed?
b. What were the defined project objectives?
c. How were the stakeholders identified and engaged?
d. How were the risks identified and managed?
e. How did you manage the logistics of the project?

Part B: Innovation (15%)

The judges will be looking for originality or a new approach.

a. How does the project demonstrate excellence and/or innovation in its approach?
b. Indicate how the innovations could have potential applicability across the sector?
c. How has the information about the innovation (s) been shared across the sector, or how will it be shared?

Part C: Benefits (20%)

The benefits can be economic, financial, social, environment, professional, health and safety, other.

a. What were the real benefits of the project?
b. Who specifically benefited e.g. Council, community, region?
c. How did you measure the benefits?

Part D: Sustainability (20%)

a. How did you limit the carbon footprint of this project (e.g. % of use of recycled materials?)
b. What were the environmental issues and how were they managed?

Part E: Submission (10%)

The submission must logically address the award criteria, be clear and jargon free, succinct and relevant.

Criteria for People Categories

(Young IPWEA Emerging Leader & Professional of the Year)

To assist in the applications process, the judging for the people categories will focus on five areas. The judges may interview the applicant as part of the judging process.

Part A: Body of Knowledge (20%)

Part B: Community Involvements (20%)

Part C: Co-operation with Others (20%)

Part D: Skill and Professionalism (20%)

Part E: Leadership (20%)

Submissions for Project Categories

Submissions should include the following:

- Nominator contact details for the project.
- Summaries of:
  - a description of the project (max. 300 words). This summary may be used during the Awards Dinner and may be used for media releases.
  - project planning, development, management and implementation (max. 300 words)
  - innovation applied (max. 200 words)
  - delivery of works (max. 300 words)
  - how the project achieved its objectives (max. 300 words)
  - benefits of the project (max. 300 words)
  - sustainability (max. 300 words)
- Acknowledgement of any external related organisations involved, including community organisations, and a brief description of their involvement/contribution to the project (max. 300 words).

To complete your awards nomination for a project category, please go to: IPWEA Awards Nomination – Project Categories

Visual aids such as videos, photographs, diagrams, drawings, graphs or charts are encouraged as part of the submission and should be emailed to sa@ipwea.org. If the file sizes exceed 5mb, please submit the files through Drop Box or similar. When submitting visual aids, please include:

- The nominating organisation name
- The title of the nomination
- The category of the nomination
- Ensure that all files are clearly named

Submissions for People Categories

(Young IPWEA Emerging Leader & Professional of the Year)

Submissions should include the following:

- Nominator contact details.
- Nomination shall be made by an individual Member, on their own behalf or on behalf of another Member, or by a Council or other public works agency, contractor or consultant on behalf of its employee.
- Nominations must have the consent of nominees who for the YIPWEA Award shall be a YIPWEA (under 35 years of age) Member and for the Professional of the Year Award shall be Members of Engineers Australia and/or IPWEA.
- Address the selection criteria by providing a summary of the following:
    - Body of knowledge (max 300 words)
    - Community involvement (max 300 words)
    - Co-operation with others (max 300 words)
    - Skill and professionalism (max 300 words)
    - Leadership (max 300 words)

To complete your awards nomination for a people category, please go to: IPWEA Awards Nomination - People

Visual aids such as videos and photographs are encouraged as part of the submission and should be emailed to sa@ipwea.org. If the file sizes exceed 5mb, please submit the files through Drop Box or similar. When submitting visual aids, please include:

- The name of the nomination
- The category of the nomination
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Terms and Conditions

- The judging panel can, at their discretion, choose to move an award between categories if they deem that there is a more suitable category for the project.
- Projects can only be submitted once to the most suitable category.
- The judges' decisions are final.
- It is at the judges' discretion as to whether an award or commendation will be awarded, or the category withdrawn.
- The staff member and/or employing organisation must have responsibility for design or delivery of a key component of the works for which they are seeking recognition in the nomination.
- Mere involvement in a project is insufficient; the applicant must have responsibility for the works being submitted for consideration and, where appropriate, ownership of and/or significant input into the intellectual property involved.
- It is expected that a representative from the award submission will attend the awards dinner at their own cost.