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CONGRATULATIONS AND THANK YOU!

Congratulations once again on your new role as an IPWEAQ Ambassador!

We carefully select our Ambassadors on a range of valuable skills and qualities including your ability to engage easily with others, your public speaking capabilities, your potential as a future leader and preparedness to make the most of your opportunities.

We now have a dedicated team member, Nadia Marks who is responsible for the capability of IPWEAQ and the sector and this includes oversight of all our initiatives to nurture and advance our younger professionals. Please feel free to contact Nadia with your ideas:

Nadia Marks, Director, People & Capability
Nadia.Marks@ipweaq.com

This Handbook will provide you with useful information about IPWEAQ, the services we offer, our purpose and how we hope to engage with you.

We are grateful to your employer for their support for you in this role and we hope you enjoy your time as an IPWEAQ Ambassador. Together, I’m sure we will achieve great things and change the world around us for the better.

This is a living document, so please let me know if there is anything else we need to include.

Regards,

Leigh Cunningham
Chief Executive Officer
Leigh.Cunningham@ipweaq.com
Our Ambassadors!

Jessica Kahl  
SEQ

Joshua Flanders  
NQ

Benjamin Ash  
CQ

Madison Stahlhut  
SWQ

IPWEAQ Ambassador Program  
– the History

The IPWEAQ Ambassador program began in November 2016 with our first Ambassador, Jessica Kahl. Jessica was nominated by CQ University to receive a scholarship to attend the 2016 IPWEAQ conference in Brisbane. She impressed us with her commitment to making the most from the opportunity, engaging with speakers and delegates and regularly posting useful program updates on social media.

We met Josh Flanders at the NQ Branch conference in Cairns in April 2018 and were impressed with Josh’s ability to expertly navigate a media interview. Josh also competently delivered a paper titled, Use of Waste Recycled Glass in Concrete as a Partial Cement and Fine Aggregate Replacement.

Ben Ash presented a paper at the CQ Branch conference in Barcaldine, June 2018 and likewise impressed us with his public speaking capability and great sense of community. Ben presented a paper on what it was like for a graduate engineer from the Gold Coast to find himself in the outback.

Madison Stahlhut (Maddy) was chosen by delegates at #IPWEAQ18 as the best presentation delivered for the 2018 Futures Challenge. Maddy’s presentation was high quality, not just in content but in structure and style. Maddy was nominated by USQ and has since started her career with GHD.

We now have an Ambassador in each of our four regions.
What our Ambassadors do (general guidelines)

The role of an Ambassador is to:
✓ Be the face and voice of engineering for the public works sector.
✓ Spread the message about the benefits of being a member of IPWEAQ.
✓ Promote other IPWEAQ offerings such as events, technical products and professional development to the sector.
✓ Participate in community engagement at a local level eg presentations at high schools, university career days etc as required.
✓ Participate in local professional development initiatives, as required.
✓ Participate in media opportunities as required.
✓ Present at your branch conference and also potentially, at the IPWEAQ Annual Conference.
✓ Attend the YIPWEAQ Welcome Lunch at the conference and engage with newcomers.
✓ Join your Branch committee.
✓ Write a report or article for the journal (once a year).
✓ Wear IPWEAQ branded shirts/blazers to key events as appropriate.
✓ Actively engage with IPWEAQ on social media eg comment on posts, tag colleagues, share and like.

The term for the role of Ambassador is flexible and is by mutual arrangement between IPWEAQ and each individual Ambassador. We will review at the end of each year following the annual conference and will take into consideration that our Ambassadors have an employer, a career to foster, family and friends and a social life.

Being an Ambassador should be exciting and rewarding, definitely not stressful and not a burden!

Benefits of being an IPWEAQ Ambassador

✓ Complimentary registration to your branch conference.
✓ Complimentary registration to the annual conference.
✓ Complimentary membership for the term of your ambassadorship.
✓ Photo and promotion of your Ambassadorship on the IPWEAQ website and social media.
✓ Enhance your professional profile as an IPWEAQ Ambassador within the sector and as individuals.
✓ Receive IPWEAQ branded merchandise.

We also appreciate your role as a social media ambassador for IPWEAQ and the public works sector. Please follow us on our social media platforms:

facebook.com/IPWEAQ/
twitter.com/IPWEAQ
linkedin.com/company/3575874/

Please engage with us on social media – Like, Share and Comment on our social media posts – and we will do the same for you. Reciprocity enhances credibility, expands our reach and amplifies important messages for our sector.
About IPWEAQ

Our purpose is to enhance the quality of life for all Queensland communities by advancing the skills, knowledge and resources available to those involved in the planning and provision of public works and services.

There are two parts to our business – the ‘engineering’ team who take care of IPWEAQ, its members and deliver products and services for the public works community and the Queensland Water Directorate (QWD aka qldwater) who take care of the water industry. QWD is a business unit of IPWEAQ.

The most confusing part of our organisation is the structure and the relationship between IPWEAQ and IPWEA and other entities with the same name. IPWEAQ is a separate legal entity to IPWEA however we are a part of the IPWEA Group which includes ‘IPWEA’ and an IPWEA in all the other states of Australia and New Zealand.

As mentioned, all of the above are separate independent legal entities. There is no ‘IPWEA Head Office’ – each of the above entities is its own ‘Head Office’. The IPWEA Group is not a national structure.

As legislation for local government (which is a part of ‘public works’) is state based legislation eg we have the Local Government Act 2009 in Queensland, each of the state (and New Zealand) entities offer services, training and products relevant to the needs of those working in the sector in their state or territory. This is one of the strengths of the organisation as it would be impossible to deliver this level of service effectively as a national organisation giving priority equally to a member based in remote north Queensland and a member based in Melbourne in Victoria.

Our Key Messages

**Sustainability**
Councils are more financially sustainable when engineers are involved in key decisions particularly regarding asset purchases and maintenance.

Communities are more sustainable when engineers apply innovative solutions to common problems.

**Rewarding**
Leave behind a legacy for future generations and make your mark on civilisation.

Work with amazing people who also want to make our world a better place.

Green the Earth, one community at a time.

Communities will thrive because of the work you do.

**Variety**
Connect neighbourhoods, cross rivers, shelter people, support a healthier nation, encourage independence and new ways of living.

From inspiration, imagination and implementation

You’ll never be bored.
About IPWEAQ

IPWEAQ is the peak body representing those actively involved in the delivery of public works and services in Queensland.

Our purpose is to enhance the quality of life for all Queensland communities by advancing the skills, knowledge and resources available to those involved in the planning and provision of public works and services.

Our History
A meeting, chaired by Geoff Wilmoth was held in Rockhampton 7 October 1970 proposing the formation of a Queensland local government engineer’s association. The inaugural meeting of the Local Government Engineers’ Association of Queensland (LGEAQ) was held at Southport, on 2 October 1972, attended by approximately 50 engineers from various local authorities. TJ (Jim) Abbiss was elected as our founding President.

The name of the association was changed in 1999 to the Institute of Public Works Engineering Australia, Queensland then again in 2015 to the Institute of Public Works Engineering Australasia, Queensland.

Our Chief Executive Officer

Leigh Cunningham
07 3632 6810
Leigh.Cunningham@ipweaq.com

Queensland Water Directorate (qldwater)
In 2003, the Institute established the Queensland Water Directorate to provide services to the urban water industry. qldwater is a registered business of IPWEAQ.

Registered Charity
IPWEAQ is a registered charity with the Australian Charities and Not-for-profits Commission (ACNC)

President’s Charity
IPWEAQ presidents nominate a charity for members to support during their term. Seren McKenzie has chosen Multiple Sclerosis Queensland.

Our Board

President
Seren McKenzie

Vice President
Craig Murrell

Board member
Gerard Read

Board member
Andrew Ryan

NQ Branch President
Bruce Gardiner

SWQ Branch President
Angela Fry

SEQ Branch President
Raad Jarjees

CQ Branch President
Celisa Faulkner
About IPWEAQ

Our Value Propositions

1. Our globally recognised Knowledge Centre is an essential resource for anyone involved in public works in Queensland.
2. Our quarterly e-journal is valued for its technical and industry-relevant content.
3. Our technical publications and products are widely-adopted and are leading-edge.
4. Our comprehensive professional development program is innovative and exceeds the needs of members and industry.
5. Our water directorate (qldwater) strengthens the urban water industry to maintain and improve the safety, health, wellbeing and sustainability of Queensland communities.
6. Our conferences are must-attend events.
7. An IPWEAQ excellence award is highly sought after.
8. Our members enjoy a strong sense of community through our proactive branch network.
9. We uphold professional standards as an RPEQ (Registered Professional Engineer of Queensland) assessor.
10. IPWEAQ influences government and industry.

Our Goals

- Provide for the personal and professional development of those involved in the delivery of public works and services in Queensland through education, training and leading-edge resources.
- Ensure that those responsible for the delivery of public works and services for communities across Queensland observe and respect the natural environment and work to enhance it for the benefit of future generations.
- Ensure that projects and infrastructure delivered to communities across Queensland incorporate best practices to guarantee the health and safety of our citizens.
- Develop and exchange ideas, information and technology in the science and practice of all aspects of public works and share with other industry associations to further benefit society as a whole.
- Encourage and recognise excellence in the delivery of public works and services.
- Advance the knowledge and understanding of the public works sector within the community generally.
- Provide education tools and resources to enable public works practitioners to observe and respect native title and cultural heritage requirements.
- Promote IPWEAQ as the principal source of credible, authoritative advice and information on all public works and services matters in Queensland.
Organisational Structure

**IPWEAQ BOARD**

**Chief Executive Officer**
Leigh Cunningham

**QWD CEO**
Dave Cameron

**Director, Innovation Partnerships**
Dr Rob Fearon

**Director, Professional Services**
Craig Moss

**Director, Marketing & Communications**
Belinda Smith

**Director, Information & Resources**
Mark Lamont

**Director, People & Capability**
Nadia Marks

**Major Projects Coordinator/Researcher**
Ryan Cosgrove

**SWIM Manager**
David Scheltinga

**Project Coordinator, Skills**
Carlie Sargent

**Communications Manager**
Desiré Gralton

**Program Coordinator & Technical Writer**
Louise Reeves

**Administration and Project Support Officer**
Diana Kislitsyna

**Project Coordinator**
Carol Humber

**Professional Development Manager**
Kate O’Riordan

**Accounting**
Celine Gildfind & Suzanne Gardiner

**Events & Marketing Manager**
Monica Robertson

**Relationship Manager**
Johanna Vanling
Our Primary Activities

Events
• Annual conference - October
• Branch conferences - March (SWQ), April (NQ), May (CQ)
• SEQ Technical Series (March to June)
• President’s Breakfast - February
• Global Day of the Engineer - April
• International Women’s Day - March

Professional Development
• Technical and non-technical curriculum delivered state-wide
• Technical symposia and forums including roads symposium and rural roads forums
• Designed specifically for the public works sector

Membership
Membership is open to anyone actively involved in the delivery of public works and services including engineers, technical officers, supervisors, fleet managers, operational managers etc.

Our YIPWEAQ members enjoy significant discounts on their membership subscription, registration fees for conferences, events and PD.

Information Resources
• Globally-recognised Knowledge Centre including papers delivered at all conferences and our technical publications
• Monthly e-newsletter, Connect
• Our quarterly e-journal, Engineering for Public Works is valued for its technical and industry-relevant content.
• Connect with us on LinkedIn, Facebook and Twitter to stay up to date.

Technical Products
• ADAC (Asset Design as Constructed)
• Native Title and Cultural Heritage Portal and Record Keeping Tool
• Standard Drawings
• Street Planning & Design Manual (in development)
• Queensland Urban Drainage Manual
• Lower Order Road Design Guidelines
• Supervisor’s Handbook

Awards & Recognition
• Annual excellence awards program for people and projects
• IPWEAQ Ambassadors
• Next Generation series
• Emerging Leader series
Qld Water Directorate aka qldwater

As the central advisory and advocacy body within Queensland’s water industry, qldwater is a collaborative hub, working with its members to provide safe, secure and sustainable urban water services to Queensland communities.

Registration

IPWEAQ upholds professional standards as an approved assessing authority for the registration of engineers (RPEQ) in the area of Civil Engineering – Public Works

IPWEAQ in conjunction with the ARRB Group is developing a national registration scheme for bridge inspectors

Young IPWEAQ

Futures Challenge for final year university students

Engineering the Future - guidance on your career path (technical or management)

Dream Big - a program to encourage High School Students to choose engineering

What is Public Works? Educating High School and university students on a career in the public works sector

Next Generation series - impressive students and recent graduates

Buddy Program - connecting a younger professional with a senior member for advice and introductions

Discounts on membership and registration fees for all courses and conferences

Queensland

IPWEA

INSTITUTE OF PUBLIC WORKS ENGINEERING AUSTRALASIA

Please take some time to visit our website where you will find everything you need to know about IPWEAQ: www.ipweaq.com