



Queensland

IPWEA

INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA

**INFORMS. CONNECTS.
REPRESENTS. LEADS.**

BRANCH CONFERENCE HANDBOOK

SEQ Branch Conference 2021

Caloundra | 24-26 February 2021



www.ipweaq.com



Queensland

IPWEA

INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA



Table of Contents

Welcome	3
Conference Details	4
About Caloundra	4
Registration	4
App	4
Dress Code	4
Photography	4
Conference Sponsors	4
Exhibition	4
Best Paper Award	4
WiFi	4
Dietary Requirements	4
Feedback	5
Conference Contacts	5
Social Events	5
New Members	5
Distinguished Members	6
Join IPWEAQ	10
Councils and Organisations	11
Our Partners	12
Our Subscribers	13
Program	15
Exhibitors	17
Sponsors	18
President's Charity	19





Welcome from the Branch President

We are very pleased to welcome you to the IPWEAQ SEQ Branch Conference in Caloundra in partnership with Sunshine Coast Council.

This year's conference showcases local projects and activities including two keynote presentations. Ross Ullman from Sunshine Coast Council will speak on the Sunshine Coast Airport Expansion Project. The Sunshine Coast Airport Expansion Project is the largest civil infrastructure project ever undertaken by the Sunshine Coast Council. It delivered a new international standard runway with associated taxiways and aircraft parking aprons that will service the air travel demands of the Sunshine Coast for the next 100 years.

Tanya Konigsberger from Dale Carnegie will facilitate a workshop, Practical Leadership covering which leadership trends may be impacting you and your organisation, how leaders can drive employee retention and satisfaction, uncover common leadership blind spots that may be undermining your corporate culture and identify yours and your organisation's leadership performance gaps.

The Welcome Function will take place on Wednesday 24 February at Caloundra RSL – join us for a drink before conference proceedings commence on Thursday morning! The Branch Conference Dinner will be hosted at the Queensland Air Museum on Thursday 25 February, including a charity auction!

We would like to thank our sponsors including Overall Conference Sponsor SpelStormwater, coffee cart sponsor McArthur, name tag sponsor Projex Partners, Charity Auction sponsor Orterra, lunch sponsor CPM Advisory & Project Management, morning tea sponsors Shepherd Services and Tonkin and Peak services as afternoon tea sponsor.

Your support is invaluable and critical to the success of our conference. We hope you enjoy your time in Caloundra!

Raad Jarjees
SEQ Branch President





Conference Details

Dates	Wednesday 24 February - Friday 26 February
Venue	The Events Centre 20 Minchinton Street, Caloundra

About Caloundra

The quaint seaside town of Caloundra is a constant reminder of the good ol' days, while also offering a vibrancy and youthfulness, to those who seek it. Dedicated to sunset sips, fresh local cuisine and the aroma of specialty coffee everything in Caloundra is simply – too easy.

Whether you're dipping your toes in the internationally recognised waters of the Pumicestone Passage, exploring the ever-winding scenic coastal pathways or sipping an afternoon drink as the sun dips behind the ever-present Glass Mountains – everything is too easy in Caloundra.

Caloundra is busy enough to meet new and interesting characters at the various cafés, restaurants and bars everyday but quiet and peaceful enough to receive a friendly nod and a hello from locals as you cruise by. Caloundra's stunning coastline and well-maintained boardwalks allow daily life to unfold in a haze of sand, scooter-happy trails, grassy picnic spots and family football or cricket matches. There is a range of fantastic things to do in Caloundra for the whole family, and it all takes place to the constant soundtrack of surf in the background.

For the adventurers and thrill-seekers Caloundra has everything from acrobatic scenic flights and skydiving to Jet-skiing and go-carting. For those who love the great outdoors, the Glasshouse Mountains offer endless walks, climbs and scrambles for all levels and if you simply want to head to the beach... well they have seven – each of them featuring an entirely different character while all enjoying the same shade of crystal blue.

Registration

The registration desk is located at the entrance to the conference centre. Please register early and download this Handbook on your smart phone or tablet.

Registration desk opening times are:

Thursday 25 February	8am - 830am
Friday 26 February	8am - 820am

When you register, please purchase your raffle tickets at \$5 each or five tickets for \$20 for Rural Aid. If you purchase 5 tickets for \$20, you can place a sticker on the truck, showing you have personally purchased a bale of hay!

App

Please download the IPWEAQ SEQ Branch Conference App to get the most out of your conference experience. Within the Attendee App you will be able to:

- Review the conference agenda
- Review and amend your registration, including social function attendance
- Search for and message other conference delegates, including Speakers and Exhibitors
- Receive conference alerts
- Access this conference handbook

Dress Code

Conference program, welcome and closing functions: smart casual, no suits or ties.

Photography

We will be taking photos throughout the conference and at social functions. Photos taken at the conference may be published in our journal, Engineering for Public Works, on our website and in marketing materials that promote our members, IPWEAQ and our industry. If you do not wish to be photographed, please advise our staff member and move out of camera range. Otherwise, consent is presumed granted. If you would like to arrange a group photo of you and your colleagues, please be sure to arrange this with us.

Conference Sponsors

We wish to acknowledge our Principal Partners (Department of Transport and Main Roads, Komatsu and Wagners), Partners, exhibitors and sponsors for their ongoing support and contribution to our successes. Please see page 18 for our event sponsors.

Exhibition

The trade exhibition is located next to the conference space. It is open during registration and all catering breaks.

Best Paper Award

The winner of the Best Paper award will be chosen by the SEQ Branch Committee.

The winner of the Best Paper award will receive a complimentary registration to attend the IPWEAQ Annual Conference to be held in Cairns at the Cairns Convention Centre 12-14 October, 2021.

WiFi

SC Free Public Wifi available, no password needed.

Dietary Requirements

If you have informed us of any special dietary requirements (vegetarian, vegan, coeliac etc), this information has been passed on to the catering team and any external venues for social events you have registered to attend.



Please make yourself known to the catering staff during meal breaks and social functions. All efforts have been made to accommodate your requests.

Feedback

After the conference, we will email your certificate of attendance with CPD hours stated together with a conference survey form.

Your feedback is valued and will guide us for future events. Thanking you in anticipation.

Conference Contacts

Monica Robertson 0481 266 355
 Leigh Cunningham 0449 987 238
 Craig Moss 0431 745 277

We look forward to welcoming you to the SEQ Branch conference in Caloundra! Please share your experiences on social media using #SEQ21

Social Events

Branch Conference Dinner

Welcome Function

Venue	Caloundra RSL 19 West Terrace, Caloundra
Date	Wednesday 24 February

Thanks to Orterra, we will be having a live auction during the evening!

Venue	Queensland Air Museum 7 Pathfinder Drive, Caloundra West
Date	Thursday 25 February

New Members

We would like to welcome our new members:

Neil Abbott	Paul Adams
Tyrone Attard	Monika Balicki
John Cristopher Balmes	Patrick Bigg
Jared Black	Tom Blades
James Bolten	Blake Boulton
Scott Britton	Rut Astrid Charlotta Bromman
Ben Byrnes	Joe Cappello
Wendy Carlisle	David Clarke
Andrew Corrigan	Seth Docherty
Greg Dunn	John Duro
Mohamed Elnahas	Nicholas English
Jonard Erro	Julia Exton
Raoul Falkstrom	Annette Finch

Jason Finn	Airah Flores
Edward Funnell	Aaron Gilboy
Keith Goodall	Jennifer Grace
Michael Hagan	Daniel Hamilton
Cameron Hancock	Paul Harazim
Waldur Harmse	Geoffrey Harvey
Darryl Hayter	Michael Henderson
John Hollingsworth	Zawad Hossain
Eli Houghton	Peter Howarth
Gabrielle Jakobsen	Mitchell Jeffery
Jesper Jensen	Michael Joel
Phillip Karfs	Keith Knox
Ben Knyvett	Hari Krishnan
Rolve Kuot	Neal Lake
John Langton	Edwin Lau
James Le	Wayne Leong
Samuel Long	Jessica Ly
Courtney Major	Tara Manning
Chris Mansell	Brian Marshall
Ian Marshall	Lea Marshall
Garvit Marwaha	Brett McClurg
Matthew McCulloch	Freeman McGrath
Himanthi Mendis	Christian Molenda
Hans Moravej	Sina Moshirvaziri
Brendan Nielsen	Benjamin O'Bree
Simon O'Brien	John O'Toole
Huxley Peckham	Prakash Poudel
Peter Power	Kipp Richter
Willem Rockett	Daryl Ross
Cherie Rudzitis	Jimmy Scott
Rowan Seccombe	Bronwyn Smith
Peter Smith	Travis Smith
Joshua Taylor	Fred Thomas
David Thompson	Diana Todor
Yvonne Ulas	Ross Ullman
Craig Van Neuren	Phillip Weightman
Sally Williams	Scott Williamson
Jake Woods	Peter Woolf
Chi-Kin Yip	



Distinguished Members

Name	Organization	2020-2021 Advances
Peter Way	IPWEA	45 Years
Paul Martin	Trader One Pty Ltd	35 Years
Graeme Preston	Graeme Preston Consulting	35 Years
Ged Brennan	GenEng Solutions Pty Ltd	30 Years
Graham Anderson	GHD Pty Ltd	25 Years
Mike Brady	Toowoomba Regional Council	25 Years
Jeffrey Bunt	Project Services NQ Pty Ltd	25 Years
Peter Clark	Charters Towers Regional Council	25 Years
Christopher Hegarty	Retired	25 Years
Andrew Johnson	Somerset Regional Council	25 Years
Gary Murphy	Isaac Regional Council	25 Years
Bryan Payne	Brandon & Associates Pty Ltd	25 Years
Larry Piggott	Greenhaven Projects Pty Ltd	25 Years
Paul Quinlan	Toowoomba Regional Council	25 Years
Mark Ryan	Harrison Infrastructure Group	25 Years
Warren Traves	GHD Pty Ltd	25 Years
Peter Zemek	Zemek Environmental Pty Ltd	25 Years
Ross McPherson	Retired	25 Years
Michael Borg	Rockhampton Regional Council	20 Years
Martin Crow	Rockhampton Regional Council	20 Years
Richard Corbett	AECOM Australia Pty Ltd	20 Years
Ross Guppy	Austroroads	20 Years
Andrew Ryan	Moreton Bay Regional Council	20 Years
Brian Shephard	TPG	20 Years
Ian Stewart	Retired	20 Years
Geoff Thompson	Thompson Consulting Engineers	20 Years

Name	Organization	2020-2021 Advances
William Winton	Independent Contractor	20 Years
Allan Hull	Noosa Council	20 Years
Brian Milanovic	Brian Milanovic Civil Consulting	20 Years
Darren Shepherd	Shepherd	20 Years
Glenn Alexander	Gympie Regional Council	15 Years
Patrick Brady	Premise	15 Years
Grayden Curry	Gympie Regional Council	15 Years
Michael Donald	George Bourne & Associates	15 Years
Craig Jepson	Jepson Consulting	15 Years
Tyrone Gerada	City of Gold Coast	15 Years
John Knott	Retired	15 Years
Robert Sarvari	Moreton Bay Regional Council	15 Years
David Bell	Stabilised Pavements of Australia	15 Years
Sean Fallis	AECOM Australia Pty Ltd	15 Years
David Jackson	Department of Transport and Main Roads	15 Years
Anthony Lipsys	Banana Shire Council	15 Years
Colin Phillips	Department of Transport and Main Roads	15 Years
Mark Windress	Mark Windress & Associates	15 Years
Nicole Bichel	SLR Consulting	10 Years
Hari Boppudi	Flinders Shire Council	10 Years
Greg Clark	Site & Civil Consulting	10 Years
Noel Covey	Subdivisions (Qld) Pty Ltd	10 Years
Catherine Crone	Crone Civil Consulting Pty Ltd	10 Years
James D'Arcy	South Burnett Regional Council	10 Years
Philip De Guzman	ATC Engineers and Project Managers	10 Years



Name	Organization	2020-2021 Advances
Debra Dibley	Western Downs Regional Council	10 Years
David Donohue	Brandon & Associates Pty Ltd	10 Years
Kym Downey	Central Highlands Regional Council	10 Years
Lawrence Eckard	Kirbro Contracting Pty Ltd	10 Years
Kevin Flanagan	Retired	10 Years
Andrew Fulton	Retired	10 Years
Stephen Gray	Agraco Pty Ltd	10 Years
Larry Griffiths	Department of Transport and Main Roads	10 Years
Carl Hager	Pacific Civil Engineers Pty Ltd	10 Years
Stuart Harvey	Rockhampton Regional Council	10 Years
Stephen Hegedus	Shepherd	10 Years
Leslie Hewer	Hewer Consulting Services	10 Years
Justin Holzheimer	RMA Engineers	10 Years
Dwayne Honor	Bundaberg Regional Council	10 Years
Daniel Johnstone	LCJ Engineers Pty Ltd	10 Years
Dion Jones	Goondiwindi Regional Council	10 Years
John Keays	Retired	10 Years
Stacey Lee	Currently on leave	10 Years
Rod Lindsay	Rockhampton Regional Council	10 Years
Terry McIvor	Retired	10 Years
Tony McVey	Tony McVey Pty Ltd	10 Years
Lorna Oliver	Department of Transport and Main Roads	10 Years
Bishweshwar Pokharel	Department of Transport and Main Roads	10 Years
Ghan Poudel	Rockhampton Regional Council	10 Years
Brenden Quabba	St George project services	10 Years

Name	Organization	2020-2021 Advances
James Robinson	Proactive Quantity Surveying Pty Ltd	10 Years
Trevor Seth	Goondiwindi Regional Council	10 Years
Ashish Shah	Brisbane City Council	10 Years
Tony Shah	Barlow Shelley Consulting Engineers	10 Years
Eric Stafleu	GenEng Solutions Pty Ltd	10 Years
James Stewart	Hinchinbrook Shire Council	10 Years
Anthony Takken	Projex Partners Pty Ltd	10 Years
Geoffrey Tweddell	Engage Consulting Engineers Pty Ltd	10 Years
Andrew Volpato	Toowoomba Regional Council	10 Years
Gary Wilson	Toowoomba Regional Council	10 Years
Darryl Airlie	Brisbane City Council	5 Years
Matthew Arnold	Redfrost Pty Ltd	5 Years
Mark Atkinson	Projex Partners Pty Ltd	5 Years
David Ayriss	D & J Ayriss Pty Ltd	5 Years
Daniel Barbeler	Gateway Motorway Services	5 Years
Daniel Berry	Projex Partners Pty Ltd	5 Years
Craig Bottcher	Fraser Coast Regional Council	5 Years
Matthew Burdett	Lockyer Valley Regional Council	5 Years
Michael Buxton	Transurban	5 Years
Bede Castles	Instrada	5 Years
Matthew Caughley	Bundaberg Regional Council	5 Years
John Creagan	Norris, Clarke & O'Brien Pty Ltd	5 Years
Kevin Chambers	Main Roads	5 Years
Jason Cook	Western Downs Regional Council	5 Years
Justin Crick	Consultant	5 Years
John Cumming	Mackay Regional Council	5 Years
Tim Dack	Red Fox Advisory	5 Years



Name	Organization	2020-2021 Advances
Matthew Dennis	Janes and Stewart Structures	5 Years
Meyer Diedericks	Netstar Australia	5 Years
Sean Edwards	Teg Consulting Engineers	5 Years
Craig Eldridge	Noosa Council	5 Years
Trevor Ensbey	Delnorth Group Pty Ltd	5 Years
Robert Evans	Lycopodium Infrastructure	5 Years
Carla Featherstone	Gladstone Regional Council	5 Years
Nicholas Fein	Marsh (AssetVal)	5 Years
Angela Fry	GHD Pty Ltd	5 Years
Giuseppe Finocchiaro	NAXOS Engineers	5 Years
Steven Forbes	Shepherd Services Pty Ltd	5 Years
Bruce Gardiner	Cairns Regional Council	5 Years
Lee Goldsmith	Lion Systems	5 Years
Manu Gravatt	Cassowary Coast Regional Council	5 Years
Richard Hancock	Redfrost Pty Ltd	5 Years
Rob Hazzard	Fraser Coast Regional Council	5 Years
Jason Hemingway	Cassowary Coast Regional Council	5 Years
Stephen Holland	Toowoomba Regional Council	5 Years
Richard Holliday	Orion Solar	5 Years
Tom Jamiesonx	Sunshine Coast Council	5 Years
Dare Janzekovic	Rytenskild Traffic Engineering	5 Years
Ashlee Jesshope	Possington Consulting Ltd	5 Years
Jessica Kahl	Sunwater	5 Years
Garth Kath	George Bourne & Associates	5 Years
Saron Kimber	Veolia Environmental Services	5 Years
Helen King	Whitsunday Regional Council	5 Years

Name	Organization	2020-2021 Advances
Richard Lewis	George Bourne & Associates	5 Years
Weena Lokuge	University of Southern Queensland	5 Years
Shalika Low	Western Downs Regional Council	5 Years
Sarath Manatunga	Unitywater	5 Years
Peter Manning	Central Highlands Regional Council	5 Years
Stacey Marshman	Mount Isa City Council	5 Years
Scott McDonald	Gladstone Regional Council	5 Years
Jamie McCaul	Rockhampton Regional Council	5 Years
Ching Meng Tan	CMT Engineers	5 Years
Keith Metcalfe	Consultant	5 Years
Wayne Mills	Bulloo Shire Council	5 Years
Natasha Murray	Douglas Shire Council	5 Years
Roger Naidoo	Longreach Regional Council	5 Years
Davendra Naidu	Fraser Coast Regional Council	5 Years
Frank Nastasi	Department of Transport and Main Roads - Roadtek	5 Years
Phuong Nguyen	Department of Transport and Main Roads - Roadtek	5 Years
Haydn O'Leary	Toowoomba Regional Council	5 Years
Barry Omundson	Water Authority of Fiji	5 Years
Leroy Palmer	Leroy Palmer Consulting Engineers	5 Years
Wayne Parfitt	Wide Bay Water	5 Years
Robert Perna	Isaac Regional Council	5 Years
Steven Pirlo	Australian Maritime Safety Authority	5 Years
Aiyathurai Rameswaran	Toowoomba Regional Council	5 Years
Nam Ranatunga	Department of Transport and Main Roads	5 Years
Matthew Reeves	Reeves Building Tech	5 Years



Name	Organization	2020-2021 Advances
Vince Reitano	Bellas & Reitano Pty Ltd	5 Years
Mark Ricketts	Burchills Engineering Solutions	5 Years
Sean Robinson	Isaac Regional Council	5 Years
Adam Rogers	Haro Civil Engineering	5 Years
Mark Samblebe	MBS Water Pty Ltd	5 Years
Mark Shaw	KN Group Pty Ltd	5 Years
Michael Shellshear	Proterra Group Pty Ltd	5 Years
Christopher Shields	Calibre Professional Services	5 Years
Blake Slaven	Lion Systems	5 Years
Craig Sleeman	Toowoomba Regional Council	5 Years
Leon Surawski	Toowoomba Regional Council	5 Years
Eric Swart	Swart & Associates Quantity Surveyors	5 Years
Graham Sweetlove	Maranoa Regional Council	5 Years
Luke Tanner	Goondiwindi Regional Council	5 Years
John Teague	Charters Towers Regional Council	5 Years
Ashleigh Tomkins	Na	5 Years
Alton Twine	City of Gold Coast	5 Years
Nicholas Wellwood	Burdekin Shire Council	5 Years
Andrew Whitby	Rockhampton Regional Council	5 Years
Brad White	Logan City Council	5 Years

Join IPWEAQ

Join IPWEAQ for the 1/2 year to 30 June 2021 for:

Member:

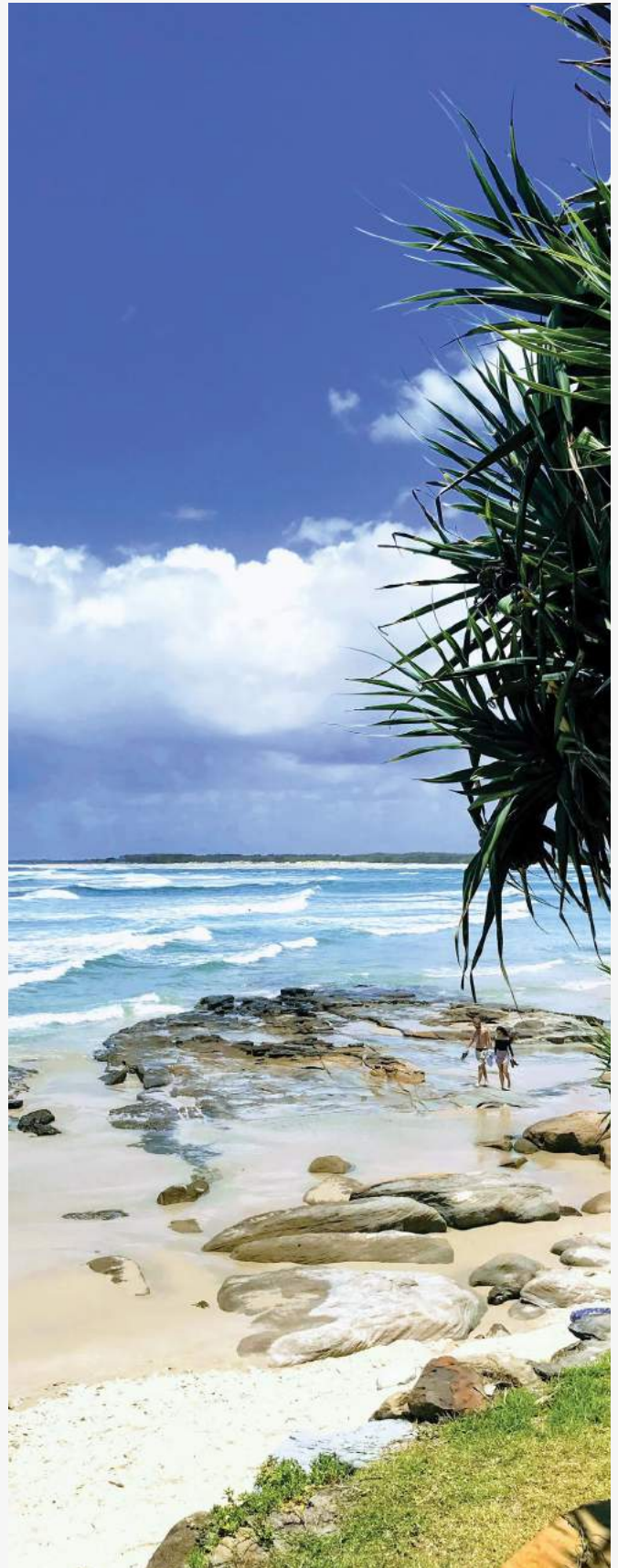
~~Annual Subscription~~ \$280 plus GST

HALF YEAR \$140 plus GST

Graduates up to 5 years post-graduation:

~~Annual Subscription~~ \$190 plus GST

HALF YEAR \$90 plus GST





Councils and Organisations

We look forward to welcoming delegates from the following councils and organisations:

Council

- Brisbane City Council
- Bundaberg Regional Council
- City of Gold Coast
- City of Ipswich
- Goondiwindi Regional Council
- Gympie Regional Council
- Moreton Bay Regional Council
- Noosa Council
- Sunshine Coast Council
- Toowoomba Regional Council

Organisation

- 4020 Consult
- Allens Asphalt
- Allroads Pty Ltd
- Asset & Facilities Management Consulting
- Australian Concrete Mats
- BA Developments
- Boral
- CARDNO Ltd
- CPM Advisory & Project Management
- Dale Carnegie
- Danley
- Delnorth Group Pty Ltd
- Department of Transport & Main Roads
- EJ Australia Pty Ltd
- Engeny Management Pty Ltd
- Fulton Hogan Industries Pty Ltd
- Graeme Preston Consulting
- HDR
- Holcim Australia Pty Ltd
- Huesker Australia
- Humes (Holcim Australia)
- iEnvironmental Australia Pty Ltd
- IN4 Advisory Pty Ltd
- Ingal Civil Products
- InQuik
- Interflow
- IPWEAQ
- Komatsu Australia
- Leading Roles
- LGIA Super
- Lion Systems
- Local Buy
- LO-GO Appointments
- McArthur Management Services
- McBerns Innovative Solutions
- McCormack Industries
- McCullough Robertson Lawyers
- MDPeacock Consulting Pty Ltd
- Mott MacDonald
- Netstar Australia
- NHVR
- Norton Rose Fulbright
- Ocean Protect
- Orion Solar
- Orterra
- Pavement Management Services
- Peak Services
- PelicanCorp
- Projex Partners Pty Ltd
- Proterra Group Pty Ltd
- PVE Civil Solutions
- Queensland University of Technology
- Redfrost Pty Ltd
- RPQ Asphalt Pty Ltd
- Saferoads
- Samana Blue Engineering
- Shepherd
- Signfix Australia Pty Ltd
- Site & Civil Consulting
- SMEC
- SpelStormwater
- Stabilised Pavements of Australia
- SuperSealing
- Tonkin Consulting Pty Ltd
- Wagners CFT
- Manufacturing Pty Ltd
- Water Modelling Solutions
- Wave International Pty Ltd





Our Partners

PRINCIPAL PARTNERS



ENTERPRISE PARTNERS





IPWEA

INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA



Our Subscribers





Our Subscribers



**Wednesday, February 24, 2021**6:00 PM - 8:00 PM **Welcome Function | Caloundra RSL****Thursday, February 25, 2021**8:00 AM - 8:30 AM **Registration Open (Day One) | Overall Conference Sponsor - Spel Stormwater****Session 1**

8:30 AM - 8:40 AM Welcome and housekeeping

8:40 AM - 8:45 AM Welcome to Country

8:45 AM - 9:00 AM Conference Opening

9:00 AM - 9:45 AM Sunshine Coast Airport Expansion Project
Ross Ullman, Sunshine Coast Council9:45 AM - 10:30 AM Practical Leadership
Tanya Konigsberger, Dale Carnegie10:30 AM - 11:00 AM **Morning Tea | Sponsored by Shepherd****Session 2**11:00 AM - 11:20 AM Public Sector Ethics - Do They Apply To Me?
Patrick O'Brien, McCullough Robertson Lawyers11:20 AM - 11:40 AM Temporary Traffic Management Harmonisation in Queensland
Troy Hansen, Department of Transport and Main Roads11:40 AM - 12:00 PM Are load limit signs relevant for local councils in 2021?
Annette Finch, NHVR12:00 PM - 12:30 PM What keeps you awake at night?
Craig Moss & Scott Britton, IPWEAQ12:30 PM - 1:30 PM **Lunch | Sponsored by CPM Advisory & Project Management****Session 3**1:30 PM - 1:50 PM Breaking down organisational silos to benefit project outcomes
Genevieve De Michele, IN4 Advisory1:50 PM - 2:10 PM Maximising Funding Opportunities and Community Benefits through Infrastructure Upgrades
Daniel Chaille, Engeny Management2:10 PM - 2:30 PM Follow the plan - Replacing non-renewable bearings on a 96 year old bridge
Max Willison, Brisbane City Council2:30 PM - 2:50 PM Pultruded FRP Composites Light Poles: Manufacturing, Design and Installation
Michael Kemp, Wagners2:50 PM - 3:20 PM **Afternoon Tea | Sponsored by Peak Services****Session 4**3:20 PM - 3:50 PM Next Generation Planning & Urban Growth Modelling - It's a PUG's life
Andrew Saad, City of Gold Coast3:50 PM - 4:20 PM Implications of the new street design regulations for asset managers in local government and public utility authorities
John Derbyshire, Retired Local Government Engineer



4:20 PM - 4:40 PM	Footpath and Cycleway - Best Practice Design and Construction Methods Kipp Richter, ramsetreid
4:40 PM - 5:00 PM	Getting more people walking more often - the critical role of wayfinding Kate Mackay, Mott MacDonald; Michael Langdon, Department of Transport and Main Roads
6:00 PM - 10:00 PM	Conference Dinner Queensland Air Museum

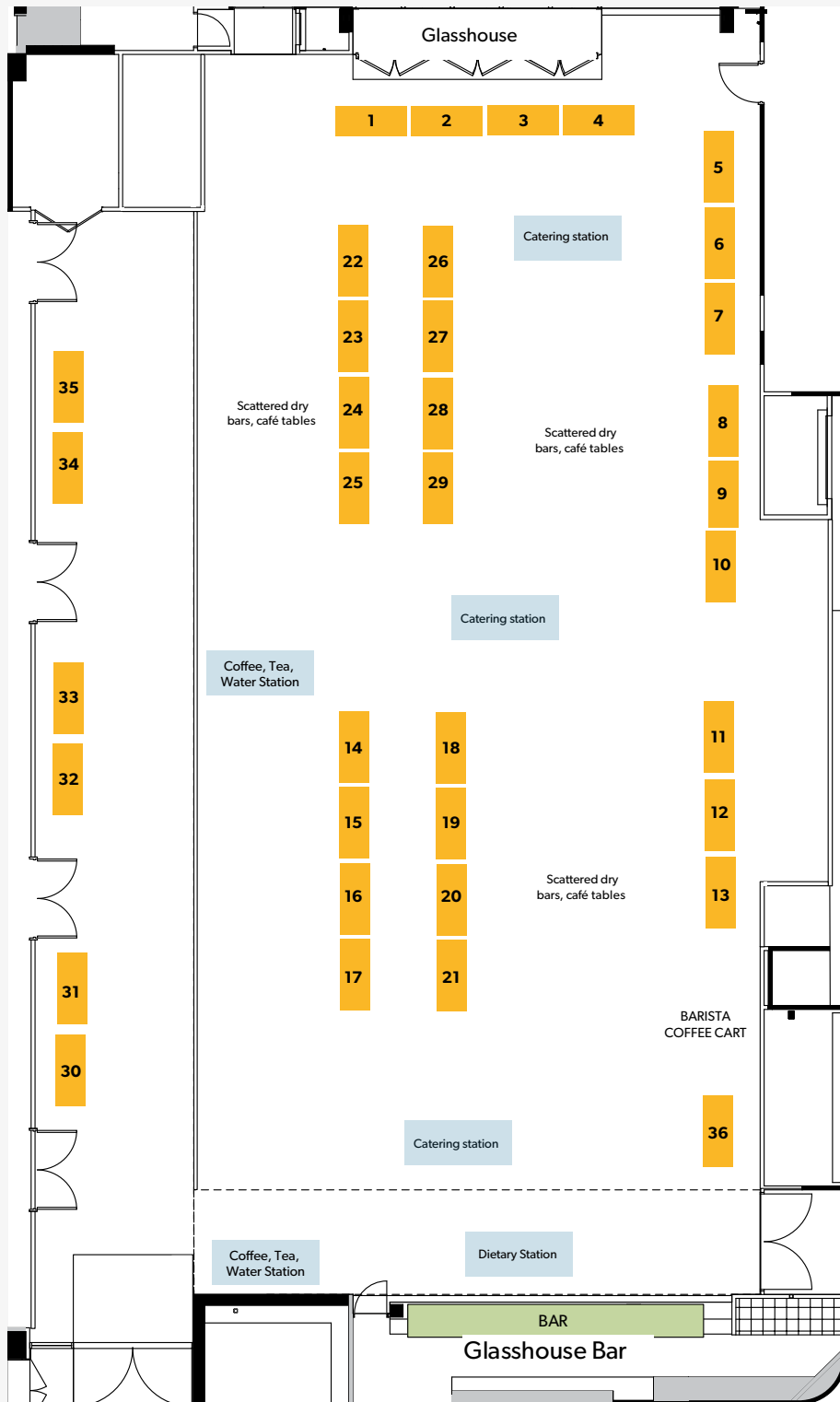
Friday, February 26, 2021

	Session 5
8:00 AM - 8:20 AM	Registration (Day Two) Overall Conference Sponsor - Spel Stormwater
8:20 AM - 8:30 AM	Housekeeping
8:30 AM - 9:00 AM	From a lieutenant in the Iraqi army to a president of the SEQ Branch Raad Jarjees, Branch President
9:00 AM - 9:20 AM	Overcoming the Rehabilitation Challenge of Thin Existing Pavements using Basegrade Stabilisation Scott Young, Stabilised Pavements of Australia
9:20 AM - 9:40 AM	Subgrade Lime Stabilisation – A Pragmatic Investigation into Pavement Design, Field Performance & Construction Quality Control Trent McDonald, Pavement Management Services; John Tannock, E.J. Tannock and Associates
9:40 AM - 10:00 AM	Use of Asphalt Reinforcement in Heavily Loaded Container Terminal Pavements Zehra Kaya, Huesker Australia
10:00 AM - 10:30 AM	Morning Tea (Day Two) Sponsored by Tonkin
	Session 6
10:30 AM - 10:50 AM	Rockhampton Regional Council Takes Unsealed Roads Management Online Darren Shepherd, Shepherd
10:50 AM - 11:10 AM	ADAC: Design XML and Beyond Adam Johnston, Bundaberg Regional Council
11:10 AM - 11:30 AM	The strategy to develop a Stormwater Management Strategy for Sunshine Coast Council Nadia Guterres, Sunshine Coast Council
11:30 AM - 11:50 AM	100 year pipe designs at Bulcock St Caloundra & in acid sulphate soils Trevor Loffel, Spel Stormwater
11:50 AM - 12:15 PM	Surfers Paradise Sand Backpass Pipeline Josh Taylor, City of Gold Coast
12:15 PM - 1:30 PM	Lunch (including raffle draws)
	Session 7
1:30 PM - 2:00 PM	Managing structures assets: lessons from Dreamworld Dr. Neal Lake, IPWEAQ
2:00 PM - 2:30 PM	Video Analytics to Predict Crash Risk Dr. Andrew Burbridge, Department of Transport and Main Roads
2:30 PM - 3:00 PM	Post-Covid road infrastructure planning. How can we do better? Gleb Kolenbet, Moreton Bay Regional Council
3:00 PM - 3:15 PM	Conference Close



Exhibitors

We are delighted to confirm there are 36 exhibitors in Caloundra located as follows.



1	Local Buy
2	Delnorth Group Pty Ltd
3	Department of Transport and Main Roads
4	Fulton Hogan Industries Pty Ltd
5	Water Modelling Solutions
6	Ingal Civil Products
7	McCormack Industries
8	Interflow
9	SuperSealing
10	Australian Concrete Mats
11	Pavement Management Services
12	Ocean Protect
13	Huesker Australia
14	Komatsu Australia Pty Ltd
15	CARDNO Ltd
16	McBerns Innovative Solutions
17	SpelStormwater
18	Boral
19	Leading Roles
20	Lion Systems
21	Saferoads
22	Proterra Group Pty Ltd
23	Holcim/Humes Australia
24	LGIAsuper
25	McCullough Robertson Lawyers
26	Wagners CFT Manufacturing Pty Ltd
27	Orion Solar
28	PelicanCorp
29	Stabilised Pavements of Australia
30	InQuik Pty Ltd
31	Dale Carnegie
32	EJ Australia
33	Ramsetreid
34	CPM Advisory & Project Management
35	Sunshine Coast Council
36	McArthur



Sponsors

Thank you again to our wonderful sponsors for this year's SEQ Branch Conference.

Sponsorship	Sponsor
SpelStormwater Overall Conference Sponsor (Platinum Sponsorship)	
McArthur Coffee Cart Sponsor (Gold Sponsorship)	
CPM Advisory & Project Management Lunch (Silver Sponsorship)	
Orterra Charity Auction (Silver Sponsorship)	
Projex Partners Pty Ltd Name Tags (Silver Sponsorship)	
Shepherd Services Pty Ltd Morning Tea (Bronze Sponsorship)	
Tonkin Morning Tea (Bronze Sponsorship)	
Peak Services Afternoon tea (Bronze sponsorship)	

Social Media Handles

We encourage exhibitors to use our handles when posting to social media:

-  @IPWEA Queensland
-  @IPWEAQ
-  @IPWEAQ
-  @ipweaq





Queensland

IPWEA

INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA



President's Charity – Rural Aid

Rural Aid is one of the largest rural charities in Australia. A nationwide charity, it was founded by Charles and Tracy Alder in 2015. Its focus is twofold – to provide support to farmers and rural communities in times of natural disaster as well as supporting the sustainability of the agricultural sector.

During the SEQ Branch Conference, we will be selling raffle tickets to raise money for Rural Aid. Tickets will be sold throughout the conference at 5 for \$20 or \$5 per ticket. Drawing of the raffle will be on Friday 26 February.

RURAL AID LIMITED

vision

That farming and rural communities are safeguarded to ensure their sustainability both during and after natural disasters.

mission

To provide economic and empathetic assistance to rural communities impacted by natural disaster, by partnering with key stakeholders to deliver meaningful outcomes

promise

We will ensure donors' money is used transparently to provide effective and timely assistance to those most in need.

values

- Empathetic & compassionate...** in everything we do and everyone we deal with.
- Transparent & accountable...** being open, honest and outcomes focused.
- Supported & empowered...** to achieve community and personal growth.
- Ambitious & adaptable...** in order to find solutions to new and diverse challenges.
- Commercially responsible...** to ensure the long-term future of the charity.



Queensland

IPWEA

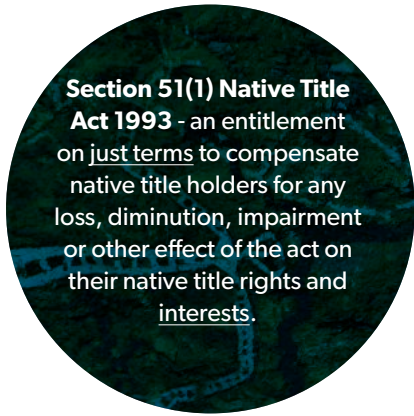
INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA

INFORMS. CONNECTS. REPRESENTS. LEADS.



NATIVE TITLE & CULTURAL HERITAGE PORTAL AND RECORD KEEPING TOOL

IPWEAQ's new native title and cultural heritage portals help you comply with the law and avoid acts that will impact on cultural heritage and native title including impairment and extinguishment. The portals establish a methodical, documented, robust process and establish that an appropriate level of thoroughness was applied in determining whether or not to proceed with works.



Section 51(1) Native Title Act 1993 - an entitlement on just terms to compensate native title holders for any loss, diminution, impairment or other effect of the act on their native title rights and interests.

i M P A C T

- i** ntegrated
- M** anagement
- P** ortal for
- A** ssessment of
- C** ultural heritage and native
- T** itle

1. Resource to undertake complex assessments in a logical framework with templates, lists, registers and geo-spatial mapping.
2. Detailed record keeping system which generates a PDF documenting all elements of the assessment including text, maps and photographic evidence which supports the reason for your decision.
3. User friendly portal with a step by step process to ensure infrastructure and other projects comply with legislation which will save you time and money.
4. Interactive site which links to the latest information in government and other databases.

SUBSCRIPTIONS

Subscriptions now open for the first year of iMPACT!

Annual Subscription	Plus GST
One-off Project Assessment	\$1,000
Councils with less than 25,000 constituents	\$3,000
All other councils, utilities, consultancies and other industry entities eg mining, pastoral.	\$5,000
Access to iMPACT including ongoing capability training to meet your changing needs.	\$10,000

Public Works Technical Subscription Apply a 10% discount if your council is a PTWS subscriber.

Contact Director, Information & Resources
☎ Mark.Lamont@ipweaq.com ☎ 3632 6806

    www.ipweaq.com



Professional Development

Native
Title and
Cultural
Heritage

Urban
Planning

Construction
Law

Construction
Practices

Asset
Management

Stormwater
Drainage

Design
Practices

Professional
Practice

Traffic
Engineering

Contract
Management

Leadership

Finance for
Technical
Professionals

Continuing your professional development

All programs can be
customised to meet your
specific needs and delivered
at your preferred location.

In-House
Courses

PD packages



Queensland



IPWEA

INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA

www.ipweaq.com