



REGISTER

ONLINE NOW

wioaconferences.org.au/qld-2021



(Prices include GST)

	WIOA Member	Not a WIOA Member
Full Delegate Registration	\$612	\$720
Single Day Delegate (Wednesday or Thursday)	\$416.50	\$490

WIOA membership is only \$40 per year. You can join and be eligible for the WIOA Member 15% discount.



USE PROMO CODE
WIOA-Member

DELEGATES

The full delegate registration fee of \$612 for WIOA Members or \$720 for Non-Members includes session attendance, satchel, conference proceedings, morning & afternoon teas, lunch & dinner on both days including soft drinks, wine & beer.

The single day delegate registration fee of \$416.50 for WIOA Members or \$490 for Non-Members includes session attendance, satchel, conference proceedings, morning and afternoon tea, lunch and dinner on one day only including soft drinks, wine and beer. Partners are welcome to attend lunches \$33 and dinners \$110 per person, per day.

VISITORS

Visitors must register online at: wioaconferences.org.au/qld-2021

Use the Promo Code **VISITOR**

Visitors are welcome to visit the exhibition on:

- **Wednesday 2 June** 10am - 5pm
- **Thursday 3 June** 10am - 4pm



USE PROMO CODE
VISITOR

Exhibition

Many of the world's leading companies servicing the water industry will be on display, ready to discuss the latest water industry developments and demonstrate some of the latest state of the art technology. Entry to the trade exhibition only is FREE which allows allied industry personnel such as plumbers, trade waste, mining, food and beverage employees and contractors access to the exhibition.

Accommodation

All attendees are responsible for booking their own accommodation. The WIOA conference website has information regarding accommodation near the venue.

Courtesy Buses

Conference attendees are expected to arrange their own transport to and from the venue during the day. Courtesy buses will operate along a pre-determined bus route for the conference dinners picking up and returning dinner attendees to designated points. To access the buses, it is recommended conference attendees check the WIOA website and book motels in the proximity of the bus route.



Cancellation Policy

Cancellations must be notified in writing to WIOA. Cancellations received 4 weeks prior to the conference commencing will receive a full refund less a \$55 administration fee. Strictly no refunds will be issued for cancellations after this date, however WIOA will permit substitution of attendees at any time without charge.

Everything you need in one place!

It's the must-attend Queensland water industry event where you and your business will benefit. In two powerful days:

- Discover the latest innovative products and services to help improve performance and productivity.
- Engage with an important network of industry peers facing the same challenges as you.
- Learn from the best in the business across two days of insightful, practical presentations.

Prime Sponsors



Sponsors



Media Partners



Organising Association

Water Industry Operators Association of Australia Ltd
PO Box 6012, Shepparton, Victoria, 3632
E info@wioa.org.au P 03 5821 6744

www.wioaconferences.org.au

45TH WIOA Queensland Water Industry Operations Conference & Exhibition



Clive Berghofer Recreation Centre

University of Southern Queensland
20 Baker Street, Darling Heights, 4350

2 + 3 June
TOOWOOMBA



BE COVIDSAFE



This conference will renew your energy and focus. You'll walk away ready to put into practice a whole range of new operational knowledge and skills.

WIOA conferences are the largest annual state based water events held in regional areas, providing a chance to share experiences and discover new technology, equipment, services and ideas.

- More than 20 speakers over 2 days
- Latest research & technical presentations
- Topics: water, networks recycling & wastewater
- Interact with fellow water industry employees
- Ixom Water of Origin
- Queensland Main Tapping competition
- Large exhibition with many of the world's leading companies on display

See the latest in new technologies in treatment, distribution, wastewater collection, water supply, reclaimed water, biosolids, project management and asset management from the world's leading companies.



Tuesday 1 June 2021

- 1.00 pm Exhibition sites and registration desk opens for exhibitors
- 4.00 pm Registration desk opens for delegates

Welcome Reception

- 4.45 pm **Drinks & Nibbles**
- 6.00 pm Venue closed

Wednesday 2 June 2021

- 7.00 am **Women of Water Breakfast** - sponsored by ProDetec



WIOA - Women of Water Breakfast

7.00am to 8.20am on Wednesday 2 June 2021
a meet and greet for all women attending the conference at a local cafe



- 8.00 am Registration Desk Opens

Conference Opening Session

- 9.00 am **Welcome Address** Representative from Toowoomba Regional Council
Opening Address Stuart Boyd Mackay Regional Council
Thinking outside the box - how do we change to deliver processes for the future
- Keynote Address Narelle D'Amico** Bundaberg Regional Council
What has cultural change got to do with operators?

- 10.20 am **Main Tapping Competition** - sponsored by Reece Civil
Exhibition Viewing and Morning Tea - sponsored by Smart Lock Group

Technical Paper Session 1

- 11.30 am **Dr David Rayner** Thermo Fisher Scientific
Detection of COVID-19 in wastewater by qPCR. An accurate, fast and reliable method for monitoring of pathogens to control community spread
- Ben Haddock** Southern Downs Regional Council
The Stanthorpe water crisis - Learning of a young water treatment plant operator
- Leah Jones** Urban Utilities
Oxley Creek STP mixer energy saving trial

- 12.30 pm **Lunch** - sponsored by Viega
Ixom Water of Origin Taste Test - sponsored by Ixom

Technical Paper Session 2

- 1.30 pm **John Holmes** Mackay Regional Council
How to flog a dead horse - bringing life to an old WRF
- Chris Howard** Ixom
What the changes to the chlorine gas standard AS 2927 mean for you
- Shannon Thomas** UnityWater
Maroochydhore digester refurbishment

- 2.30 pm **Exhibition Viewing and Afternoon Tea** - sponsored by Smart Lock Group

Technical Paper Session 3

- 3.40 pm **Craig Mathisen** WIOA
Acuario - Demonstration of WIOA's certification portal
- Mark Swadling** Toowoomba Regional Council
Ion exchange trial - Sea salt v's rock salt
- Martin Coromandel and Michael Zinn** Urban Utilities
Transitioning regional Queensland's resource recovery center's
- Kent Weeden and Ben Pennell** Gold Coast Water
Raising the profile of a frontline field worker, the struggles, the triumphs and everything in between

- 5.00 pm End Paper Sessions - Day 1

- 6.30 pm **Pre Dinner Savouries & Drinks**

Meet the Exhibitors Dinner

- 7.00 pm **Drinks** - sponsored by Calix
Award Presentations
 - **Ixom Water of Origin Taste Test** - sponsored by Ixom
 - **PASS Award** - sponsored by Aqualift Project Delivery
- After Dinner Speaker** - TBC - sponsored by Thermo Fisher Scientific
- 11.00 pm Close of Day One

Thursday 3 June 2021

- 8.30 am Registration Desk Opens
- 8.45 am Exhibition Opens

Technical Paper Session 4

- 9.00 am **Justin Todhunter** Urban Utilities
Anamox at Urban Utilities
- Jesse Stevenson** Seqwater
Molendinar WTP - Backwash system upgrade incorporating ETSW method
- Glenn Dale** Verterra Ecological Engineering and UnityWater Representative
Biosolids to bioproducts
- 10.10 am **Main Tapping Competition** - sponsored by Reece Civil
Exhibition Viewing and Morning Tea - sponsored by Smart Lock Group

Technical Paper Session 5

- 11.30 am **William Smith** Logan City Council
Cedar Grove STP commissioning from an Operator's point of view
- Sam Magill** Water Infrastructure Services
Practical guide to the risks in accessing Potable Water Storage Reservoirs for routine inspection and maintenance
- Jon Ham** Cairns Regional Council
Freshwater Creek filters refurbishment project

- 12.30 pm **Lunch** - sponsored by Veolia



Poster Judging

- 1.10 pm **Leah Jones** Urban Utilities
Lockyer Valley working towards 100% recycled water reuse
- Tony Schultz** Seqwater
Fluoride saturator tank optimisation and the use of aeration
- John Granzien** Seqwater
Raw water pump station dry well access
- Rachael Vennix** Toowoomba Regional Council
Sludge management optimisation
- Andy Elshaw** Cairns Regional Council
Crystal Cascades raw water screening

Technical Paper Session 6

- 2.10 pm **Peter Griffiths** pH Water Consultants
Energy reduction in wastewater treatment - what can I do, I am just the operator?
- Tony Grcic** Seqwater
Dunwich WTP - Backwash waste treatment system project

- 2.50 pm **Exhibition Viewing and Afternoon Tea** - sponsored by Smart Lock Group

Technical Paper Session 7

- 3.50 pm **Winner Best Paper Victoria 2019**
Craig Piazza North East Water
Electrocution whilst working on water services
- Martina De Zilva** Water Source
Creating a universal point of entry drinking water system for rural areas using IOT
- Anthony Domanti** Logan Water Infrastructure Alliance
A Bug's Life: Lessons learned in odour control at a large urban pump station

- 5.00 pm Close of Paper Sessions

- 6.30 pm **Pre Dinner Savouries & Drinks**

Conference Awards Dinner

- 7.00 pm **Award Presentations**
 - **Queensland Main Tapping Competition** - sponsored by Reece Civil
 - **Best Exhibition Site** Ron Bergmeier Award - sponsored by Utility Magazine
 - **Best Poster by an Operator** - sponsored by IWES
 - **Best Paper by an Operator** - sponsored by ProMinent
 - **Best Paper Overall** Brian Davis Award - sponsored by Hanna Instruments
 - **Queensland Operator of the Year** - sponsored by **qldwater**
 - **Queensland Young Operator of the Year** - sponsored by **qldwater**
 - **Queensland Operator of the Year** Leon Henry Memorial Award - sponsored by AWA Queensland Branch

- After Dinner Speaker** - Joel Ozborn
- Charity Raffle Draw** - sponsored by Control Components

- 11.30 pm Close of conference



IXOM Water of Origin
To be held during the Wednesday Lunch break
NSW/ACT (Port Macquarie Hastings Shire) v QLD (Livingstone Shire Council)

REGISTER ONLINE NOW



wioaconferences.org.au/qld-2021