

Registration

The full registration fee of \$580 for WIOA Individual Members or \$690 for Non-Members includes session attendance, satchel, conference proceedings, morning and afternoon teas, welcome reception, lunch and dinner on both days including soft drinks, wine and beer.

The single day registration fee of \$440 for WIOA Individual Members or \$520 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.

Membership of WIOA is only \$35 per year and membership forms can be downloaded from our website. (All prices include GST)

Accommodation

Delegates are responsible for booking their own accommodation. The WIOA website has information and links 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 two conference dinners picking up and returning dinner attendees to designated points. To access the buses, it is recommended that conference attendees check the WIOA website and book motels in the proximity of the bus route.

Exhibition

Over 100 companies will pack the Tamworth TRECC ready to discuss the latest water industry developments and demonstrate some of the latest state of the art technology.

Cancellation Policy

Cancellations must be notified in writing to WIOA. Cancellations prior to and on 20 March 2020 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.

Host & Supporter



Prime Sponsors



Sponsors



Media Partners



Other WIOA Conferences in 2020

Queensland
Toowoomba
3 & 4 June

Victoria
Bendigo
2 & 3 September

Exhibitors in 2020

- 37south
- ABB Australia
- Acrodyne - Limitorque
- Activated Carbon Technologies
- Active Environmental Solutions
- ADM Instrument Engineering
- Agru Australia
- AlgaEnviro
- Alliance Automation
- Alternative Lining Technologies
- Amiad Water Systems
- Aqseptence Group
- Aqualift Project Delivery
- Aquatec Fluid Systems
- Aquatec Maxcon
- Austral International
- Automation Group
- Barron - Auma Actuators
- Bürkert Fluid Control Systems
- Cadia Group
- Calix Limited
- Carbon Activated Corporation Australia
- Combined Safety Services
- Complete Tapping Service
- Control Components
- CRS Water & Dredging Solutions
- Danfoss Australia
- Deks Industries
- Denso Australia
- Elster Metering
- Endress+Hauser
- Envirosonic
- Evoqua Water Technologies
- Fitt Resources
- Fluidquip Australia
- For Earth
- Ganden Engineers & Project Managers
- GF Piping Systems
- Glacier Filtration
- Grenof
- Hach
- Hardman Chemicals
- Hydro Innovations
- Hydroflux Epco
- iControls
- Indratel Australia
- Innovative Filtration Solutions
- Iwaki Pumps Australia
- John Morris Group
- KOR
- Krohne
- KSB Australia
- Loop Organics
- Mapal Aeration Solutions
- Maric Flow Control
- McBerns Innovative Solutions
- Membrane Systems Australia
- Merck
- Metasphere Australia
- Metaval Engineering Sales
- National Pump & Energy
- NETZSCH Australia
- Nexxis
- Nobles
- NOV
- Nowchem Watercare
- Palintest Australia
- Piping & Automation Systems
- Polymaster Group
- Process Control Services
- Prodetec Inline Instruments
- Prominent Fluid Controls
- Pump Engineers Australia
- Qmax Pumping Systems
- Redox
- Reece Civil & Viadux
- RIDGID Australia
- Rotork Australia
- Royce Water Technologies
- SAFEGroup Automation
- Saltwater Environmental Engineering
- Servelec Technologies
- Sewer Equipment Company Australia
- Sherwin-Williams
- Siemens
- Sigura Water Treatment
- Skylotec Australia
- Smart Lock Group
- SMC Corporation Australia
- SNF Australia
- Southern Commercial Divers
- SPIRAC
- Spoutvac Australia
- SPX Flow Technology
- Swan Analytical Australia Pacific
- Tank Enviro Systems
- The Drain Man
- Thermo Fisher Scientific
- Total Flow Control
- TRILITY
- Vinidex
- VoR Environmental
- WAGO Australia & New Zealand
- Xylem
- Yokogawa



Organising Association

Water Industry Operators Association of Australia Ltd
PO Box 6012, Shepparton, Victoria, 3632
E info@wioa.org.au P 03 5821 6744 F 03 5821 6033

www.wioa.org.au



14th WIOA NSW Water Industry Operations Conference & Exhibition



Tamworth TRECC
Greg Norman Drive
Hillvue, NSW 2340

1 & 2 April 2020
TAMWORTH



NSW Main Tapping Competition

Following the successful Main Tapping Competitions held at previous WIOA Conferences, we are thrilled to stage this competition in Tamworth in 2020.

Enter your team of 2 participants for a chance to be the **2020 NSW Main Tapping Champion**. The winning team will have \$1,000 donated on their behalf to a charity of their choice.



Tuesday 31 March 2020

Conference venue closed for exhibition set up

- 1.00pm Exhibition Sites and Registration Desk Open for Exhibitors
- 2.00pm **Site Tour** Assemble at the venue in Tamworth to join us on a self drive tour of either a water or wastewater facility
- 4.00pm Registration desk open for delegates
- 4.45pm **Welcome Reception** Drinks and nibbles
- Heats of the Ixom 2020 Best Tasting Tap Water in NSW/ACT**
- 6.00pm Venue Closed

WOW
Women of Water

WIOA - Women of Water Breakfast

7.00am to 8.20am on Wednesday 1 April 2020

a meet and greet for all women attending the conference at a local cafe in Tamworth



Wednesday 1 April 2020

- 8.00am Registration Desk Opens

Conference Opening Session

- 9.00am **Welcome Address** - Tamworth Regional Council
- Opening Address Klausch Schmidt** - Australian Industry Standards
Water industry skills forecast and NWP management
- Keynote Address Brendan Guiney** - NSW Water Directorate
The state of play with NSW Local Water Utilities
- Exhibition Opening**
- 10.30am Exhibition Viewing & Morning Tea
- Main Tapping Competition** - sponsored by Reece Civil

Technical Paper Session 1

- 11.30am **Dean Lambert** - Midcoast Council Water Services
Midcoast sewer pump stations, building resilience and adding value
- Heiko Manzke** - Raedlinger Primus Line
How Sydney Water adopted a flexible relining system for the rehabilitation of pressurised pipes
- David Bartley** - Atom Consulting
Statistical process control

- 12.30pm **Lunch**
- Grand Final of the 2020 Ixom Best Tasting Tap Water in NSW/ACT**

Technical Paper Session 2

- 1.30pm **Lucy Parsons** - Atom Consulting
Free chlorine residual improvement in the Parkes Shire Council B-Section
- Alan Butler** - Port Macquarie Hastings Council
Recycle water incident update from 2018
- Kathy Northcott** - Water Research Australia
Is potable reuse an option for drought-prone parts of Australia?
- 2.30pm Exhibition Viewing & Afternoon Tea

Technical Paper Session 3

- 3.40pm **Roland Heatley** - Moree Plains Shire Council
Impacts of carp in Sewer Treatment Plant
- Wes Trotter** - Kempsey Shire Council
Trainees at the Kempsey Shire Council
- Dan Sala** - Port Macquarie Hastings Council
Instrumentation upgrade
- Craig Piazza** - North East Water
Electrocution whilst working on water services
- Winner Best Paper Victoria 2019**

- 5.00pm Close of Paper Sessions Day One
- 6.30pm Pre Dinner Savouries & Drinks

Meet the Exhibitors Dinner - sponsored by Alliance Automation

- 7.30pm **2020 PASS Award** - sponsored by Aqualift Project Delivery
Dinner guest presenter **Rob Edwards** - It's all about you
- 11.00pm Close of Day One

Thursday 2 April 2020

- 8.30am Registration Desk Opens
- 8.45am Exhibition Open

Technical Paper Session 4

- 9.00am **Michael Carter** - Hunter H2O
Unbaffling baffle factors at Mardi WTP using tracer testing
- Aaron Riding** - Cowra Shire Council
First of its kind - the Wyangala STP
- Martina De Silva** - Water Source Australia/Melbourne Water
Creating a universal point of entry drinking water system for rural areas using IOT
- 10.00am Exhibition Viewing & Morning Tea
- Main Tapping Competition** - sponsored by Reece Civil

Joint WIOA, NSW Water Directorate & WaterRA Forum

All options on the table - what does it mean for Operators?

- 11.10am **Brendan Guiney** - NSW Water Directorate
All options on the table, alternative water for drought stricken NSW
- Wayne Beatty** - Orange City Council
The Orange stormwater harvesting project, a practical example of integrating alternative water into the supply mix
- Duncan Middleton** - Seqwater
Practical considerations of implementing WaterVal into the Western Corridor Recycling Scheme operations
- Kathy Nothcott** - Water Research Australia
The Antarctic Robust Recycling Project - operational robustness and bringing operator's on the water recycling journey

- 12.30pm **Lunch**

Judging of Operator Posters

- 1.10pm **Dave Whitcher** - Cowra Shire Council
Purpose built - a water quality ute
- Gregg Edwards** - Midcoast Council Water Services
Pipe relining project
- Luke Tener** - Midcoast Council Water Services
2019 bushfire incident

Technical Paper Session 6

- 2.00pm **Peter Outtrim** - Riverina Water County Council
Wagga Wagga WTP construction and commissioning - the good, the bad and the ugly
- Russell Lyne** - Tamworth Regional Council
Treating algae at Calala Water Treatment Plant during drought
- Geoff Warren** - Orange City Council
Applying the microbial risk good practice guide in Orange
- 3.00pm Exhibition Viewing & Afternoon Tea

Technical Paper Session 7

- 3.50pm **David Walker** - Yokogawa
Adapting to meet cyber security threats to your SCADA
- Sam Parkes** - Icon Water
Lower Molonglo incinerator upgrade project
- Isaac Greene** - Albury City Council
The critical failure of a spiral lined trunk sewerage main
- 5.00pm Close of Paper Sessions Day Two
- 6.30pm Pre Dinner Savouries & Drinks

Conference Awards Dinner - sponsored by Xylem

- 7.30pm Award Presentations
 - **NSW Main Tapping Competition**
 - Ixom **Best Tasting Tap Water in NSW/ACT**
 - Ron Bergmeier Award for **Best Exhibition Site** sponsored by Utility
 - Award for **Best Poster by an Operator** sponsored by Thermo Fisher Scientific
 - Award for **Best Paper by an Operator** sponsored by ProMinent
 - Award for **Best Paper Overall**
 - **NSW Operator of the Year** sponsored by NSW Water Directorate
- Entertainment
- 11.00pm Close of Conference



2020 Best Tasting Tap Water in NSW/ACT

The Grand Final of the **Best Tasting Tap Water in NSW/ACT** will be conducted at lunch time on Wednesday. All NSW/ACT water service providers are invited to compete to earn the title of the **Best Tasting Tap Water in NSW/ACT**.

Enter your sample at the venue by 4pm on Tuesday 31 March 2020.



14th NSW Water Industry Operations Conference & Exhibition

TAX INVOICE/REGISTRATION FORM

This form becomes a **TAX INVOICE** on receipt of payment.
Please retain a copy for your records.

Employer
 Employer ABN
 Address

 Phone (Work)
 Email

Delegates Attending

(Details collected will be used on a Delegates list)

WIOA Individual Member (✓)

1 Name Yes No
 Position
 Phone
 Email

2 Name Yes No
 Position
 Phone
 Email

3 Name Yes No
 Position
 Phone
 Email

REGISTRATION

	QTY	WIOA Individual Member	QTY	Non-Member	
Full Conference	<input type="checkbox"/>	@ \$580* inc GST pp	<input type="checkbox"/>	@ \$690 inc GST pp	\$ <input type="text"/>
Wednesday Only	<input type="checkbox"/>	@ \$440* inc GST pp	<input type="checkbox"/>	@ \$520 inc GST pp	\$ <input type="text"/>
Thursday Only	<input type="checkbox"/>	@ \$440* inc GST pp	<input type="checkbox"/>	@ \$520 inc GST pp	\$ <input type="text"/>
1% Administration Fee on all credit card payments					\$ <input type="text"/>
TOTAL AMOUNT PAYABLE					\$ <input type="text"/>

*WIOA Member fee applies to Individual Members, Utility Corporate Members or one employee of a Corporate Member only.
 Registrations close **Thursday 26 March 2020** - Payment **MUST** accompany Registration Form

VISA MASTERCARD CHEQUE EFT

Number

Cardholder's Name

Signature Expiry Date /