

## Registration

The full registration fee of \$570 for WIOA Individual Members or \$680 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 \$430 for WIOA Individual Members or \$510 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 \$30 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 90 companies will pack the Orange PCYC 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 15 March 2019 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.



## NSW Main Tapping Competition

Following successful Main Tapping Competitions held at the WIOA conferences in Queensland & Victoria we are thrilled the first WIOA NSW Main Tapping competition will be held at this year's conference. Enter your team of 2 participants for a chance to be pronounced as the **NSW Main Tapping Champion**.



## Host & Supporter



## Prime Sponsors



## Major Sponsors



## Media Partners



## Other WIOA Conferences in 2019

**Queensland**

**Bundaberg**

5 & 6 June

**Victoria**

**Bendigo**

4 & 5 September

## Exhibitors in 2019

- 360 Engineering
- 37South
- 3M Australia
- Acrodyne
- Activated Carbon Technologies
- Active Environmental Solutions
- ADM Instrument Engineering
- Agru Australia
- Alliance Automation
- Amiad Water Systems
- Aqseptence Group
- Aqualift Project Delivery
- Aquatec Maxxon
- Aussie Trenchless
- Austral International
- Automation Group
- AVFI Prochem
- Barron - Auma Actuators
- Burkert Australia
- Bushman Tanks
- Cadia Group
- Calix Limited
- Combined Safety Services
- Control Components
- Control Logic
- CRS Water
- CST Wastewater Solutions
- Danfoss Drives
- DCM Process Control
- Deks Industries
- Derwent Industries
- Elster Metering
- Endress+Hauser
- Envirosonic
- Evoqua Water Technologies
- Fluidquip Australia
- GF Piping Systems
- Glacier Filtration
- Grenof
- Hach Pacific
- Hanna Instruments
- Hidrostral Australia
- Hunter H2O
- Hydro Innovations
- Hydro-Dis
- Indratel Australia
- Innovative Filtration Solutions
- Iplex Pipelines Australia
- ISH24
- Iwaki Pumps Australia
- IXOM
- KOR Equipment Solutions
- Krohne Australia
- KSB Australia
- Kwik-Zip Spacers
- Lutra
- Maric Flow Control Australia
- MASS Products
- McBerns
- Merck
- Merriman Controls
- Metaflo Australasia
- Metasphere
- Metaval
- National Pump & Energy
- NETZSCH Australia
- NOV Australia
- Nowchem Watercare
- P.T. Automation Solutions
- Palintest Australia
- Pelican Products
- Phoenix Contact
- Piping and Automation Systems
- Polymaster
- Process Control Services
- ProDetec
- Prominent Fluid Controls
- Pump Engineers (Australia)
- Q-Max Pumping Systems
- Redox
- Reece Civil/Viadux
- Rotork Australia
- Royce Water Technologies
- SAFEgroup Automation
- Servelec Technologies
- Sewer Equipment Company (Australia)
- Siemens
- Southern Commercial Divers
- SPIRAC
- Swan Analytical Australia Pacific
- Tank Enviro Systems
- The Drain Man
- Thermo Fisher Scientific
- Total Flow Control
- Triangle WaterQuip
- Trility
- Trimble
- VEGA
- Victaulic
- Vinidex
- VOR Environmental
- Xylem Water Solutions
- 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](http://www.wioa.org.au)



**13<sup>th</sup> WIOA NSW**  
Water Industry Operations  
Conference & Exhibition



**Orange PCYC**

2-10 Seymour Street  
Orange, NSW

**3 & 4 April 2019**  
**ORANGE**



# PROGRAM

Program subject to change - check WIOA website for updates

## Tuesday 2 April 2019

- 1.00pm Conference venue closed for exhibition set up
- 2.00pm Exhibition Sites and Registration Desk Open for Exhibitors
- 2.00pm **Site Tour** Assemble at the venue in Orange 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 2019 Best Tasting Tap Water in NSW/ACT**
- 6.00pm Venue Closed



**WOW Women of Water**  
a meet and greet for all women attending the conference at a local cafe in Orange



### WIOA - Women of Water Breakfast

7.00am to 8.20am on Wednesday 3 April 2019

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

### Cadia Blokes Big Breakfast

7.00am to 8.20am on Wednesday 3 April 2019

an opportunity for attendees to join the Cadia team at their depo for a breakfast prior to the conference



## Wednesday 3 April 2019

- 8.00am Registration Desk Opens
- Conference Opening Session**
- 9.00am **Welcome Address** - Orange Regional Council
- Opening Address Graeme Bayliss** - Parkes Shire Council
- Working collaboratively with contractors on major projects to upskill council staff
- Keynote Address Jillian Kilby** - The Infrastructure Collaborative
- Stories of Innovation and Diversity in Water Operation
- Exhibition Opening**
- 10.40am Exhibition Viewing & Morning Tea - sponsored by Lonza
- Main Tapping Competition** - sponsored by Reece Civil

### Technical Paper Session 1

- 11.30am **Michael Carter** - Hunter H2O
- What can you do, to get to 0.2?
- Julie March** - Hunter Water Corporation
- Distributed temperature sensing to identify inflow/infiltration in Australian sewer mains
- Shawn Charlton** - Federation Council
- Manganese removal trial and adoption using pre filter chemical oxidation at the Corowa WTP
- 12.30pm Lunch - sponsored by Calix
- Grand Final of the 2019 Ixom Best Tasting Tap Water in NSW/ACT**

### Technical Paper Session 2

- 1.30pm **Glenn Twite** - Townsville Regional Council
- Botulism at Mt St John Sewage Treatment Plant
- Winner Best Operator Paper Queensland 2018**
- James Davis** - Upper Hunter Shire Council
- Murrurundi Litree plant install
- Adam Drenoyanis & Allan Gikes** - Shoalhaven Water
- Shoalhaven clear SCADA upgrade
- 2.30pm Exhibition Viewing & Afternoon Tea - sponsored by Lonza

### Technical Paper Session 3

- 4.00pm **Natasha Chapman** - Tamworth Regional Council
- Optimising an old Water Treatment Plant during drought
- Sallyanne Bartlett** - WaterQPlus
- Knowledge and skills, plug the leaks
- Richard Spain** - Nambucca Shire Council
- Solving odour issues at Vella Beach
- 5.00pm End Paper Sessions - Day 1
- 6.30pm Pre Dinner Savouries & Drinks

### Meet the Exhibitors Dinner

- 7.30pm **2019 PASS Award** - sponsored by Aqualift Project Delivery
- Entertainment
- 11.00pm Close of Day One

## Thursday 4 April 2019

- 8.30am Registration Desk Opens
- 8.45am Exhibition Open

### Technical Paper Session 4

- 9.00am **Murray Jones** - Aquapac
- Algae control in potable water dams
- Michael Ducat** - Port Macquarie Hastings Council
- Bonny Hills Wastewater Treatment Plant optimisation, the journey to date
- Peter Taylor** - PT Automation Solutions
- ABCD compact modular outdoor arc-flash containment switchboard
- Nathan Bakewell** - MidCoast Council
- Nabiac Borefield construction and commission
- 10.20am Exhibition Viewing & Morning Tea - sponsored by Lonza
- Main Tapping Competition** - sponsored by Reece Civil

## Session 5 - Concurrent Sessions

### Technical Paper Session 5a

- 11.20am **Workshop 1 - NSW Fluoride Code of Practice Review**
- Fluoride Workshop - NSW Health /Atom Consulting**

### Technical Paper Session 5b

- 11.20am **5b Workshop 2 - Industry Challenges and Learnings**
- Belinda Green** - Aquagreen Project Solutions
- & Wes Trotter** - Kempsey Shire Council
- Effluent reuse - bringing it into the 21st Century
- Jill Busch** - Aqualift Project Delivery
- & Doug Moorby** - Narromine Shire Council
- Emergency preparedness

- 12.30pm Lunch - sponsored by Calix

### Technical Paper Session 6

- 2.00pm **Luke Elliott** - Shoalhaven Water
- Membrane fouling caused by inorganic loading (ragging)
- Michael Chapman** - North East Water
- Spot market influences and power shedding principles
- Winner Best Operator Paper in Victoria 2018**

- 2.40pm Exhibition Viewing & Afternoon Tea - sponsored by Lonza

### Technical Paper Session 7

- 3.50pm **Christopher Cornell** - Albury City Council
- How we survived the 2019 record breaking heat wave
- Matthew Benstead** - TRILITY
- Major maintenance requiring coordinated filtration plant shutdown
- Alex McCaffrey** - Port Macquarie Hastings Council
- VHF ethernet communication

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

### Conference Awards Dinner - sponsored by Xylem

- 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 Paper by an Operator**
- Award for **Best Paper Overall**
- NSW Operator of the Year** sponsored by NSW Water Directorate

Entertainment

- 11.00pm Close of Conference

NSW 2019

Water Industry Operators Association of Australia Ltd  
24 New Dookie Road, Shepparton, Victoria - ABN 83 123 468 422

# 13th 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"/>	@ \$570* inc GST pp	<input type="checkbox"/>	@ \$680 inc GST pp	\$
Wednesday Only	<input type="checkbox"/>	@ \$430* inc GST pp	<input type="checkbox"/>	@ \$510 inc GST pp	\$
Thursday Only	<input type="checkbox"/>	@ \$430* inc GST pp	<input type="checkbox"/>	@ \$510 inc GST pp	\$
1% Administration Fee on all credit card payments					\$
<b>TOTAL AMOUNT PAYABLE</b>					<b>\$</b>

\*WIOA Member fee applies to Individual Members, Utility Corporate Members or one employee of a Corporate Member only.  
Registrations close **Thursday 28 March 2019** - Payment **MUST** accompany Registration Form

VISA  MASTERCARD  CHEQUE  EFT

Number .....

Cardholder's Name .....

Signature ..... Expiry Date ..... /.....

Cheques Payable to WIOA Mail to WIOA, PO Box 6012, Shepparton, Victoria 3632  
EFT Details Westpac Bank BSB: 033 254, Account No: 327 012  
Email Remittance to sherryn@wioa.org.au Phone 03 5821 6744 Fax 03 5821 6033

## IXOM 2019 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 2 April 2019

### Previous Winners

- 2018 - Port Macquarie Hastings Council
- 2017 - Icon Water
- 2016 - Nambucca Shire Council
- 2015 - Orange City Council
- 2014 - Bega Valley Shire Council
- 2013 - MidCoast Water

