

Registration

The full registration fee of \$560 for WIOA Individual Members or \$660 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 \$420 for WIOA Individual Members or \$500 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)

All attendees must adhere to the WIOA Conference and Exhibition Conditions of Entry.

Accommodation

Exhibitors and Delegates are responsible for booking their own accommodation and organising their own transport to and from the Conference venue during the day.

Motel Bookings can be made by contacting Tourism Bendigo on their toll free number: **1800 813 153**, quote **WIOA2018**.

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 160 of the world's leading companies servicing the water industry will pack the Bendigo Exhibition Centre 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 31 August 2018 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.

Other WIOA Conferences in 2018



NSW
Tamworth
11 & 12 April



Queensland
Logan
6 & 7 June

Prime Sponsors





Supported by







Sponsors













Organising Association

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

If you are an operator, manager, engineer, consultant, professional or just have an interest in the water industry - this is a must see event.

Exhibitors

- 37 South
- 3M Australia
- ABB
- Abberfield Technology
- Absafe
- Acrodyne - Limitorque
- Acron
- Activated Carbon Technologies
- ADC Plastics
- ADM Instrument Engineering
- Advance UV Systems
- Agru Australia
- Airepure Australia
- Akzo Nobel
- Alga Enviro
- All Compressor Services
- Alliance Automation
- ALVI Technologies
- Amiad Water Systems
- Aqseptence Group
- AquaManage Group
- Aquatec Maxoon
- Aussie Trenchless Supplies
- AWIS
- AWQC
- Complete Tapping Services
- AVK
- AVK Flow Control
- AWMA
- Barron - Auma Actuators
- BASF Australia
- Bergmeier Environmental
- Bermad Water Technologies
- Binteck Systems
- Bactech
- Blue Zone Group
- Burkert Fluid Controls
- CAC Gas & Instrumentation
- Cadia
- Calix Limited
- Caprari Pumps Australia
- Carbon Activated Corp
- CDEnviro
- Challenger Valves & Actuators
- Clean Teq Aromatrix
- Control Components
- Control Logic
- CRS Water
- Crusader Hose
- Danfoss (Australia)
- DCM Process Control
- Deks Industries
- Derwent Industries
- Dial Before You Dig
- Draeger Australia
- East West Dive & Salvage
- Ebara Pumps Australia
- Ebro Pacific

- EDAC
- EJ
- Enviro One Services
- Envirosonic
- Epsom Environmental Services
- Evoqua
- Filtec
- FWSR Group
- Fitt Resources
- Flottweg
- Fluidquip Australia
- Fuseco Power Solutions
- RSP Environmental Services
- Georg Fischer
- Glacier Filtration
- Grenof
- Grundfos Pumps
- Gutermann
- H2O RX / Chemical System Consulting
- Hach Pacific
- Hanna Instruments
- High Risk Safety Australia
- Honeywell Safety Products
- HP Agency
- HRS Heat Exchangers
- Hychem International
- Hydro Innovations
- Hydro-dis Water Treatment Systems
- ifm Efector
- Integral Alliance
- Iplex Pipelines Australia
- ISC Services
- ISH24
- Iwaki Pumps Australia
- IXOM
- John Morris Group
- Kelair Pumps Australia
- Kenelec Scientific
- KOR
- Krohne Australia
- KSB Australia
- Kwik-Zip Spacers
- Layfield
- MAK Water
- Maric Flow Control
- McBerns
- Merck
- Metasphere
- Metaval
- MJK Automation
- Monkey Media
- Neptune Diving Services
- NETZSCH Australia
- NHP
- National Pump & Energy
- Odour Technologies

- Pacific Laboratory Products
- Fosroc
- Pelican Products
- Pentair
- Phoenix Contact
- Pioneer Pump
- Piping & Automation Systems
- Polymaster
- Pricam Automation
- Process Control Services
- Process Pumps
- Prochem Pipeline Products
- Pump Engineers Australia
- Pump Power Australia
- Redox
- Reece & Viadux
- Reynolds Automation Controls
- River Sands
- Rotork Australia
- Rowe Scientific
- Royce Water Technologies
- Servelec
- Sewer Equipment Company (Aust)
- SICK
- Siemens
- Smartsteam Technology
- SNF (Australia)
- IOTA Services
- Southern Commercial Divers
- Southern Divers
- Spill Station Australia
- SPIRAC
- Spoutvac
- Stevco Seals & Pumps Victoria
- Sudel Industries
- Swan Analytical Australia
- Thermo Fisher
- Toxfree Australia
- Surv & Hydramet
- Universal Corrosion Coatings
- VEGA Australia
- Victaulic
- Vinindex
- VoR Environmental
- WAM Australia
- Water Treatment Services
- Xylem Water Solutions
- Yokogawa Australia





DELEGATE REGISTRATION

BENDIGO

5 SEPTEMBER 6



Bendigo Exhibition Centre

Prince of Wales Showgrounds, Holmes Road, Bendigo





CONFERENCE PROGRAM

TUESDAY 4 September 2018

- 1.00pm Exhibition sites and registration desk open for exhibitors
- 4.00pm Registration desk open for delegates
- 4.45pm **Welcome Reception** Drinks and nibbles - *sponsored by Dial Before You Dig*
Heats - 2018 Ixom Best Tasting Tap Water in Victoria

WEDNESDAY 5 September 2018

- 8.00am Registration Desk Opens
- Conference Opening Session**
- 9.00am **Welcome Host Corporation Representative**
Opening Address **Klausch Schmidt** *Australian Industry Standards*
Water industry skills forecast and NWP management
Keynote Address **John Pfalbert** *Water New Zealand CEO*
The consequences of the Havelock North campylobacter outbreak - New Zealand
- 10.20am **Main Tapping Competition** - *sponsored by Reece Civil*
Exhibition Viewing & Morning Tea - *sponsored by KSB Australia*

Technical Paper Session 1

- 11.30am **Ryan Snell & Adrian Harper** *Gippsland Water*
Biological phosphorus removal at the Gippsland Water Factory
Meg Humphrys *Westport Water*
The challenges and opportunities in developing sustainable recycled water supplies in an uncertain future
Hannah Kelly *Melbourne Water*
Tarago pre-filter chlorination trial for manganese removal at Tarago WTP

- 12.30pm **Lunch** - *sponsored by Calix*
Grand Final 2018 Ixom Best Tasting Tap Water in Victoria

Technical Paper Session 2

- 1.30pm **Michael Chapman** *North East Water*
Spot market influences and power shedding principles
Dave Neru *HydroTech Group - NZ*
Multi sensor inspection pipeline condition assessment
Paul Beard *Water Corporation*
From wastewater to community benefits and opportunities

- 2.35pm **Main Tapping Competition** - *sponsored by Reece Civil*
Exhibition Viewing & Afternoon Tea - *sponsored by KSB Australia*

Technical Paper Session 3

- 4.00pm **Glenn Harris** *Western Water*
Waternamics at Western Water
Scott Whitehead *Goulburn Valley Water*
Tertiary treatment DAFF upgrade. Increasing throughput and improving performance
William Constable *Tamworth Regional Council*
Aerator/diffusers upgrade at Tamworth STP. **Best operator paper NSW 2018**

- 5.00pm End Paper Session
- 6.30pm Pre dinner savouries and drinks - *sponsored by Envirosonic*

Meet the Exhibitor Dinner - *sponsored by Filtec*

- 7.30pm Drinks - *sponsored by Epsom Environmental*
Entertainment - *Joel Ozborn - sponsored by KOR*

- 11.00pm Close of day one



Program subject to change - please check WIOA website for updates.

THURSDAY 6 September 2018

Technical Paper Session 4

- 9.00am **Jillian Busch** *Aqualift Project Delivery*
Co-existing with telecommunication carriers
Kevin Sears *Taupo District Council*
Taupo land disposal 25 years on. **Best operator paper New Zealand 2018**
Ben Pohlner *Wannon Water*
Research outcomes. Investigating the benefit of utilising fish in sewage treatment

- 10.00am **Main Tapping Competition** - *sponsored by Reece Civil*
Exhibition Viewing & Morning Tea - *sponsored by KSB Australia*

Technical Paper Session 5

- 11.40am **Brooke Samblebe** *Gippsland Water*
Where are those drawings? The importance of drawings for operations, maintenance and asset management
Andrew Pinner *GWM Water*
Operator driven SCADA reporting
- 12.20pm **Lunch** - *sponsored by Calix*

Judging of Operator & Open Category Posters

- 1.10pm **Matthew Boyle** *Wannon Water*
In-house testing & servicing of backflow prevention devices
Scott Buckley *Water Treatment Services*
Bio-augmentation significantly reduces filamentous bulking and effluent solids in a Municipal Waste Water Treatment Plant
Kristy Elrington *Goulburn Valley Water*
Why don't they give a flush?
Scott Fremantle *Goulburn Valley Water*
Tongala Water Treatment Plant clarifier refurbishment
Lillee Hardy *Gippsland Water*
Safely accessing floating covers
Scott Murnane *Veolia*
Impact of coagulation and post pH correction on treated water turbidity compliance
NODP Participant
The Network Operator Development Program



Victorian Main Tapping Competition

Following the successful Main Tapping Competition held at the WIOA conferences in last year we are thrilled to have this competition return to this year's conference.
Enter your team of 2 participants for a chance to be announced as the **Victorian Main Tapping Champion**.

Technical Paper Session 6

- 2.10pm **Simon Palframan** *North East Water*
Farming at North East Water, the journey and the future
Kerstin Brauns *Mandalay Resources*
Managed aquifer recharge in a fractured rock aquifer. A case study on a mining operations water management strategy
Deepika Jaduram *WaterRA*
Operational tools to determine treatment strategies for mitigation of cyanobacteria risks.

- 3.10pm **Main Tapping Competition** - *sponsored by Reece Civil*
Exhibition Viewing & Afternoon Tea - *sponsored by KSB Australia*

Technical Paper Session 7

- Department of Health & Human Services (DHHS) Interactive Workshop**
- 3.50pm **Catherine Feeney** *Victorian DHHS*
Fluoridation - the tooth is out there
Andrew Lanchbery *Victorian DHHS*
Victorian water treatment operators competency framework. Why operators matter
Open Forum
Your chance to ask questions of the regulator

- 5.00pm Close of Paper Sessions
- 6.30pm Pre dinner savouries and drinks - *sponsored by Hydramet*

Conference Awards Dinner - *sponsored by Xylem*

- 7.30pm Drinks - *sponsored by HP Agency*
Award Presentations
 - Best Tasting Tap Water in Victoria** - *sponsored by Ixom*
 - Best Exhibition Site** - Ron Bergmeier Award - *sponsored by Utility Magazine*
 - Best Operator Poster Paper** - *sponsored by Trility*
 - Best Paper by an Operator** - *sponsored by Actizyme*
 - Best Paper Overall** - Hepburn Award - *sponsored by Iwaki Pumps Australia*
 - Networks Operator of Year** - *sponsored by Water Training Australia*
 - Young Operator of Year** - *sponsored by IWA (Victoria)*
 - Operator of the Year** - *Wal Whiteside Award - judged and awarded by AWA*

- Entertainment - *Wilbur Wilde - sponsored by Veolia*

- 11.30pm Close of Conference



The Grand Final of the **Victorian Water Taste Test** will be conducted at lunch time on Wednesday, previous winners include:

- 2017 Goulburn Valley Water
- 2016 North East Water
- 2015 Goulburn Valley Water
- 2014 South Gippsland Water
- 2013 East Gippsland Water
- 2012 Coliban Water

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

81st Victorian 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	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Position	
	Phone	
	Email	
2	Name	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Position	
	Phone	
	Email	
3	Name	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Position	
	Phone	
	Email	

REGISTRATION

	QTY	WIOA Individual Member	QTY	Non-Member	
Full Conference	<input type="checkbox"/>	@ \$560* inc GST pp	<input type="checkbox"/>	@ \$660 inc GST pp	\$ <input type="text"/>
Wednesday Only	<input type="checkbox"/>	@ \$420* inc GST pp	<input type="checkbox"/>	@ \$500 inc GST pp	\$ <input type="text"/>
Thursday Only	<input type="checkbox"/>	@ \$420* inc GST pp	<input type="checkbox"/>	@ \$500 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 on **31 August 2018** & 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 **Fax remittance** to 03 5821 6033
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