

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 150 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 23 May 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.

Victorian Main Tapping Competition

The Victorian Main Tapping Competition will once again be conducted at the WIOA conferences we are thrilled to have it return to this year's conference.

Enter your team of 2 participants for a chance to be announced as the **Victorian Main Tapping Champion**. The winning team will be pronounced as **State Champions** and have \$1,000 donated on their behalf to a charity of their choice.

Host & Supporter



Prime Sponsors



Major Sponsors



Media Partners



Exhibitors in 2019

- 37south
- 3M Australia
- ABB Australia
- Absafe
- Acrodyne-Limitorque
- Activated Carbon Technologies
- Active Environmental Solutions
- Active Mechanical Services
- ADC Plastics
- ADM Instrument Engineering
- Aerzen Australia
- AFP
- Agru Australia
- Alfio Pumps & Equipment
- Alliance Automation
- Amiad Water Systems
- Aqseptence Group
- AquaManage Group
- Aquatex Maxcon
- Austral International
- Australian Water & Irrigation Solutions
- Australian Water Quality Centre
- Autech Control Group
- Automation Group
- AWMA Water Control Solutions
- Barron-Auma Actuators
- BASF Australia
- Bell Pumps
- Bergmeier Environmental
- Bermad Water Technologies
- Binteck Systems
- Bio Natural Solutions
- Bürkert Fluid Control Systems
- Cadia Group
- Calix
- Caprari Pumps Australia
- CAPS Australia
- Carbon Activated Corporation Australia
- Challenger Valves and Actuators
- Complete Tapping Service
- Control Components
- Control Logic
- CRS Water & Dredging Solutions
- CST Wastewater Solutions
- C-Tech Services
- Danfoss Australia
- De.mem-Akwa
- DeKort Pumps
- Deks Industries
- Denso Australia
- Draeger Australia
- Dynapumps
- East West Dive & Salvage
- Ebara Pumps Australia
- Ebro Armaturen
- EDAC Electronics
- Envirosonic
- Epsom Environmental Services
- Evoqua Water Technologies
- FCR Motion Technology
- Festo
- Field Machine Tools
- Filtec
- Fluid Control Sales & Installations
- Fluidquip Australia
- Fuseco Power Solutions
- GF Piping Systems
- Glacier Filtration
- Grenof
- Grundfos Pumps
- Gutermann
- Hach
- Hanna Instruments
- Hydro Innovations
- HydroTerra
- ifm Ejector
- Innovative Filtration Solutions
- Innovative Water Care
- Integrity Pumps & Engineering / Mullaly
- Interflow
- Iplex Pipelines Australia
- ISC Services
- ISH24
- Iwaki Pumps Australia
- IXOM
- John Morris Group
- Kelair Pumps Australia
- KOR Equipment Solutions
- Krohne Australia
- KSB Australia
- Lab Systems
- Liquid Controls (Aust)
- Loop Organics
- MAK Water
- MASS Products
- McBerns Innovative Solutions
- Metasphere Australia
- Melaval Consolidated
- MJK Automation
- Monkey Media
- National Pump & Energy
- Neptune Diving Services
- NETZSCH Australia
- NHP Electrical Engineering
- Odour Technologies
- P.T Automation Solutions
- Palintest
- Pelican Products
- Philliro Industries
- Phoenix Contact
- Piping & Automation Systems
- Polymaster
- Pricam Automation
- Process Control Services
- Process Pumps/Lutz-Jesco
- Prochem Pipeline Products
- ProDetec
- Prominent Fluid Controls
- Pump Engineers Australia
- Pump Power Australia
- Redox
- Reece Civil & Viadux
- Reynolds Automation Controls
- Rowe Scientific
- Royce Water Technologies
- RSP Environmental Services
- Servelec Technologies
- Sewer Equipment Company (Aust)
- Sherwin-Williams
- Siemens
- Southern Commercial Divers
- Southern Divers
- SPIRAC
- Spoutvac Industries
- Stevco Seals & Pumps Victoria
- Sudel Industries
- Sulzer Australia
- Swan Analytical Australia Pacific
- Tank Enviro Systems
- Techtop Australia
- The Drain Man (Aust)
- Thermo Fisher Scientific
- Triangle Waterquip
- TRILITY
- Universal Corrosion Coatings
- VEGA Australia
- Veolia
- Vinidex
- Vogelsang
- VoR Environmental
- WAGO
- WAM Australia
- 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



82nd WIOA Victorian Water Industry Operations Conference & Exhibition



DELEGATE REGISTRATION

Bendigo Exhibition Centre

4 & 5 September 2019
BENDIGO



CONFERENCE PROGRAM

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

VIC
2019

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

82nd 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.

TUESDAY 3 September 2019

- 1.00pm Exhibition sites and registration desk open for exhibitors
- 4.00pm Registration desk open for delegates
- 4.45pm **Heats - 2019 Ixom Best Tasting Tap Water in Victoria**
- 4.45pm **Welcome Reception** Drinks and nibbles - sponsored by *Dial Before You Dig*



WIOA - Women of Water Breakfast

7.00am to 8.20am on Wednesday 4 September 2019

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



WEDNESDAY 4 September 2019

- 8.00am Registration Desk Opens
- Conference Opening Session**
- 9.00am **Welcome Host Corporation Representative**
Opening Address **Simon Derrick** - Richmond Football Club
The changing faces of our community
Keynote Address **Christina Bassani, Elise O'Keeffe & Simon Walsh** - Goulburn Valley Water Inclusive Stories
- 10.20am **Main Tapping Competition** - sponsored by *Reece Civil*
Exhibition Viewing & Morning Tea - sponsored by *Innovative Water Care*

Technical Paper Session 1

- 11.30am **Kim Mosse** - Melbourne Water
Bushfires within Melbourne's water catchments: using real time data and decision matrices to support incident management
- Hannah Kelly** - Melbourne Water
Drawing the lime, the challenges and trials of a large lime plant
- Jamie Rossato** - North East Water
Don't just ask for it, business case it

- 12.30pm **Lunch** - sponsored by *Calix*
Grand Final 2019 Ixom Best Tasting Tap Water in Victoria

Technical Paper Session 2

- 1.30pm **Russell Sunderland** - Goulburn Valley Water
A nightmare on Mason St, our experience with a major sewer pump station blockage
- Chris Howard** - Ixom
Protecting those who keep our water safe, an overview of the support available for managing chlorine gas safely
- Benjiman Gazzola** - Goulburn Valley Water
Dwindling supply versus high demand. Sunday Creek - Kilmore and Euroa drought response

- 2.30pm Exhibition Viewing & Afternoon Tea - sponsored by *Innovative Water Care*

Technical Paper Session 3

- 3.40pm **Cale Maclean** - Unitywater
Trial study of sensor-based technology at Kenilworth STP
Best paper overall Queensland 2019
- Matthew Leach** - North East Water
Optimisation of surface aeration in wastewater lagoons
- Alasdair Turnbull** - Veolia Water Operations
Air binding issue in an activated carbon filter
- Shawn Charlton** - Federation Council
Manganese removal using pre filter chemical oxidation
Best operator paper NSW 2019

- 5.00pm End Paper Session
- 6.30pm Pre dinner savouries and drinks

Meet the Exhibitor Dinner - sponsored by Filtec

- 7.30pm Drinks - sponsored by *Envirosonic*
Entertainment - *Darren Carr*
- 11.00pm Close of day one

THURSDAY 5 September 2019

- 8.30am Registration Desk Opens
- Technical Paper Session 4**
- 9.00am **Shekiah Inglis** - Melbourne Water
Intermittent reservoir aeration. Reducing running costs without reducing the benefits
- Amira Haruwarta** - Yarra Valley Water
Real-time calculation of sewage pumping station time to spill in SCADA
- Tyrone Butt** - Albury City Council
The rise of the wet wipes, and our defensive actions
- Peter Taylor** - PT. Automation Solutions
ABCD compact modular outdoor arc-flash containment safety switchboard
- 10.20am **Main Tapping Competition** - sponsored by *Reece Civil*
Exhibition Viewing & Morning Tea - sponsored by *Innovative Water Care*

Technical Paper Session 5

- 11.30am **David Walker** - Yokogawa
Adapting to meet cyber security threats to your SCADA
- Alex McCaffrey** - Port Macquarie Hastings Council
VHF ethernet communication
- Best paper overall NSW 2019**
- David Allen** - Palmerston North
Treasure in trash, how to exploit waste products for gain
- Best operator paper New Zealand 2019**

- 12.30pm **Lunch** - sponsored by *Calix*

Judging of Operator & Open Posters

- 1.10pm **Sarah Binger** - Goulburn Valley Water
Goulburn Valley Water site awards
- David Dickson** - North East Water
Corryong WWTP irrigation upgrade
- Glenn Harris** - Western Water
Artificial intelligence, the Western Water experience
- Steven Kugele** - Central Highlands Water
Building better bubbles, popping black balloons, formic acid dosing at Ballarat South Wastewater Treatment Plant
- Mitchell Palmer** - Albury City Council
We saved how much power?
- Kate Seabrook** - North East Water
Skin check tool
- James Spratling** - Veolia Water
Plant trial of treating a blended ground water and surface water

Technical Paper Session 6

- 2.10pm **Andrew Watson** - South Burnett Regional Council
Kingaroy Nereda© WWTP recycled water and benefits to the community
Best paper overall Queensland 2019
- Sallyanne Bartlett** - WaterQ Plus
The value of operator competency project
- Craig Piazza** - North East Water
Electrocutation whilst working on water services

Technical Paper Session 7

- 3.10pm Exhibition Viewing & Afternoon Tea - sponsored by *Innovative Water Care*
- 3.50pm **Ian Matheson** - Goulburn Valley Water
Upgrading water standpipe from basic overhead fill to smart electronic low level fill system
- Gary Anderson** - Melbourne Water
Algal management within the Tarago Water Treatment Plant
- Mary Daaboul** - Melbourne Water
Maximising water harvest into Melbourne Water's reservoirs in a dry climate
- 5:00pm Close of Paper Sessions
- 6.30pm Pre dinner savouries and drinks

Conference Awards Dinner - sponsored by Xylem

- 7.30pm 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**
 - **Best Paper by an Operator**
 - **Best Paper Overall** - Hepburn Award
 - **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 - *Chris De Havilland* - sponsored by *Veolia*
- 11.30pm Close of Conference



The Grand Final of the **Best Tasting Water in Victoria** will be conducted at lunch time on Wednesday, previous winners include:

- 2018 Wannan Water
- 2017 Goulburn Valley Water
- 2016 North East Water
- 2015 Goulburn Valley Water
- 2014 South Gippsland Water
- 2013 East Gippsland Water
- 2012 Coliban Water



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					\$
TOTAL AMOUNT PAYABLE					\$

*WIOA Member fee applies to Individual Members, Utility Corporate Members or one employee of a Corporate Member only.
Registrations close **Thursday 29 August 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