

MAJOR CONFERENCE PARTNERS 2011

At the time of printing this Registration form, the following Organisations had confirmed their involvement as a conference Sponsor or Partner:

- Regional Water Corporations represented in 2011 by Western Water
- Automation Group;
- ITT Water & Wastewater;
- Acromet Australia;
- Peerless Epigen;
- Australian Water Association;
- WME Media;
- Bürkert Fluid Control Systems
- DMI Australia;
- Environmental Group Limited (EGL);
- SMEC Australia;
- NHP | Rockwell Automation;
- Merck Millipore;
- Sperian Protection;
- Johnson Screens;
- Action Instrumentation & Control;
- Water Infrastructure Group;
- Ecolab;
- Thermo Fisher Scientific;
- Aqualift Pacific;
- Philips;
- Institute of Water Administration (Vic);
- Iwaki Pumps Australia;
- Water Industry Training Centre;
- Royce Water Technologies;
- BASF
- City of Greater Bendigo;
- Campaspe Asset Management Services (CAMS);

Thank you to everyone that participated in the other WIOA events in 2011.

New South Wales
5th Annual WIOA NSW Water Industry Engineers & Operators Conference
Newcastle - March 2011

Queensland
36th Qld Water Industry Operations Workshop
Toowoomba - June 2011

We hope to see you again at our 2012 events.

Trade Exhibitors 2011

At the time of printing this form the following organisations (presented alphabetically) had registered to display their products at the Trade Exhibition:

ABB Australia	Labtek
Ace Water Services	Latitude Products
Acrodyne	Lincoln Specialty Chemicals
Acromet (Aust)	Liquitek
Action Instrumentation & Control	McBems
Active Services	McElligott Partners
ADS Environmental Services	Measure-Met
Advanced Water Group	Merck Millipore
Aegis	Merriman
Aeramix	Metaval Consolidated
AIM Water	Miri Technologies
Air-Met Scientific	MJK Automation
Amiad Water Systems	MSA / Amare Safety
Apex Envirocare	Multitrode
Aqualift Nextep	National Concrete Solutions
AquaManage	NHP Electrical Engineering Products
Arch International	Nordical Diving
Austco Environmental	Nov Mono
Austeck	Novasys Group
Australian Drain & Pipe Repairs	Nuflow Technologies
Australian Innovative Systems	Odour Technologies
Australian Pollution Engineering	Omron Electronics
Australian Water & Irrigation Solutions	Orica Chemicals
Automation Group	Osmoflo
AVFI	Ovivo
AVK Australia	Pacific Laboratory Products
AWMA Water Control Solutions	Parchem Construction Supplies
AWT Water	Paterson Pumps
Bermad Water Technologies	Peerless Epigen
Bintech Systems	Piping & Automation Systems
Biosol	PPD Air Pumps
Blakers Pump Engineers	Process Control Services
Bürkert Australia	Prochem Pipeline Products
CAPS Australia	ProMinent Fluid Controls
Cardo Australia	Pryde Measurement
Challenger Valves & Actuators	Rad-tel Systems
CMG	Ridge Tool Australia
Complete Tapping Service	RMIT University
Compressors Australia	RN Baker
Conhur	Road Management Solutions
Conneq Services Engineering	Rockwell Automation
Control Logic	Rotek Australia
CRS Industrial Water	Roto Pumps
CSE Semaphore	Rotork Australia
CST Wastewater Solutions	Royce Water Technologies
DCM Process Control	RSP Environmental Services
Draeger Safety Pacific	Safety Results
Drainchem	Schneider Electric
Dyna Pumps	Sealing Solutions
E.D.A.C. Electronics Australia	Siemens
Envirodata Weather Stations	SMC
Epsom Environmental Services	Sperian Protection
Festo	Starky
Fluidquip Australia	TAM International
For Earth	The BFA Group
Franklin Electric	Thermo Fisher Scientific
Grundfos	Ugly Fish Eyewear
Hach Pacific	'us' - Utility Services
Hanna Instruments	UV Guard Australia
Hurl Nu-way	VEGA Australia
Hydramet	Veolia Water
Hydro Innovations	Visco Pump & Seal Group
ifm efector	VoR Environmental
International Protective Coatings	WAM Australia
ITT Water & Wastewater	WAPSA
Iwaki Pumps Australia	Water Industry Training Centre
John Valves	Water Industry Operators Association
Jonoco	Waters Marine
Kembla Watertech	Watertec Engineering
KRE Engineering Services	Wise Waste Solutions
KSB Australia	WME Media
Kwikzip Pipe Spacers & Centralisers	Yokogawa Australia

We extend our thanks to these companies participating in the Trade Exhibition.

Please check the WIOA website regularly for any changes to the technical program, sponsors or exhibitors.

www.wioa.org.au/vic/2011/index.htm

5000m²
Exhibition Space
Sold Out

REGISTRATION

The full registration fee of \$462 inc. GST (WIOA Individual Members) or \$528 inc. GST (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 \$330 inc. GST (WIOA Individual Members) or \$374 inc. GST (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 and dinners at the price of \$33 and \$88 inc. GST PP/per day respectively.

Membership of WIOA is \$25 (incl GST) per year. Membership forms can be downloaded from our website – www.wioa.org.au.

BONUS PRIZE DRAW

Ugly Fish Safety Eyewear has generously offered the chance for an employer of Operators to win a \$2000 account for safety eyewear.

Simply by sending delegates along to the conference, your organisation will be entered into a prize draw. Each single day or full conference delegate registered will have their name placed into the draw. The more delegates you send along, the more chances to win. The winner will be drawn and announced at the Thursday dinner. Only Victorian councils, water businesses and water authorities are eligible (exhibitors and visitors are not eligible).

ACCOMMODATION

Delegates are responsible for booking their own accommodation.

Motel Bookings can be made by contacting Tourism Bendigo on their toll free number: 1800 813 153 or visit the website at www.bendigotourism.com

COURTESY BUSES

Courtesy buses will operate ONLY for the dinners and will deliver delegates to and from both conference dinners to the majority of Bendigo motels.

TRADE DISPLAY

Up to 140 companies will be exhibiting at the conference.

REGISTRATION CANCELLATION POLICY

Cancellations must be notified in writing to WIOA. Cancellations prior to and on 20 August 2011 will receive a full refund less a \$55 admin fee. Strictly no refunds will be issued for cancellations after 20 August 2011, however WIOA will permit substitution of attendees at any time without charge.

74th Annual Victorian Water Industry Engineers & Operators Conference

DELEGATE REGISTRATION

Organiser:



Hosts:



Pictured: Biogas Facility Melton, Victoria

Prime Sponsors:



Bendigo Exhibition Centre
Holmes Rd (Prince of Wales Showgrounds), Bendigo

6 September, Exhibitor Set-Up, Registration & Welcome Reception

CONFERENCE & EXHIBITION
7th and 8th September 2011

Preliminary Conference Program

TUESDAY 6 September, 2011

1.00 pm Booths and Registration Desk Open for Trade Exhibitors
 4.00 pm Registration Desk Open for Delegates
 5.00-6.30 pm Welcome Reception - Drinks and Nibbles,
 Sponsored by NHP | Rockwell Automation

WEDNESDAY 7 September, 2011

8.00 am Registration Desk Opens
 9.00 am **Conference Opening -**
Welcome: Representative from Conference Host
 Opening Address: **Mr Ian Johnson**, *Paradox Ignited* – “Industrial Accident Survivor - Focus on the Safety of Individuals”
 Keynote Address: **Mr Dave Neru**, *WaterCare NZ* – “Christchurch Earthquake Recovery Efforts”
Trade Display Opening: Mr Ron Bergmeier, *WIOA Chairman*
 10.20 am Trade Exhibition Viewing, Competition & Morning Tea
 11.20 am **Technical Paper Session 1:**
Mr George Wall – (*WIOA Executive Officer*) – WIOA Report
Mr Stewart Silvester – *Wannon Water*
 – “Removal of Iron and Soluble Manganese from Bore Water at Casterton WTP”
Mr Ross Chandler – *Biosol*
 – “A Case Study of Sewage Odour and Corrosion Control in Nth Qld”
Mr Wayne Shaw – *Gippsland Water*
 – “Elimination of Those Explosive Starts in the Backwash Sequence”
 12.30 pm **Lunch**
 1.30 pm **Technical Paper Session 2:**
Mr Shane Jordan-Hill – *Merck Millipore*
 – “Observations of an Operator in the Lab – Improving Laboratory Results”
Mr Peter Tolsher – *EGL Operations*
 – “The Impact Endocrine Disrupting Chemicals (EDCs) Discharged From Wastewater Treatment Plants have on River Systems and Aquatic Life.”
Mr Ian Smith – *Melbourne Water*
 – “Measuring Pump Station Performance”
 2.40 pm Trade Exhibition Viewing, Competition & Afternoon Tea
 3.50 pm **Technical Paper Session 3**
Dr Peter Mosse – *Hydrological*
 – “Improving Drinking Water Safety in Australia -A Case for Better Reporting”
Dr Jason Colton – *h2OPE NZ*
 – “Improving Drinking Water Quality – A New Zealand Perspective”
Mr David Cook – *Australian Water Quality Centre*
 – “Impact of Water Quality and Treatment on Disinfection By-product Formation”
 5.00 pm **End Paper Session**
 6.30 pm Pre dinner savouries and drinks
 7.30 pm **“Meet the Trade” Dinner – Sponsored by Acromet Australia**
 • Presentation of the **2011 Kwatye Prize**,
Sponsored by Thermo Fisher Scientific
 Entertainment by **Warren Jackman**
 10.30 pm Close of day one

THURSDAY 8 September, 2011

8.30 am Registration Desk Opens
 8.45 am Exhibition Opens
 9.00 am **Technical Paper Session 4:**
Mr Leif Ericson – *Water Infrastructure Group*
 – “Pre-treatment and Filtration for Membrane Recycled Water Treatment Plants”
Mr Glenn Jeffrey – *Wannon Water*
 – “Hypo, Ferric and Arsenic; A Tale of Oxidation in Macarthur.”
Mr Steven Webb & Mr Richard Simpson – *‘us’ - Utility Services*
 – “Visual Water – An Innovative Platform for Visualising the Urban Water Cycle”
 10.20 am Trade Exhibition Viewing, Competition & Morning Tea
 11.20 am **Technical Paper Session 5:**
 Best Paper Qld – **Mr Marcus Boyd** – *Toowoomba Regional Council*
 – “Toowoomba 2011 - From Drought to Flood”
Mr Neville Whittaker – *Goulburn Valley Water*
 – “Developing Leadership and Ownership Within a Team via Open and Honest Conversations”
Mr Peter Field – *Central Highlands Water*
 – “Operational Capacity Building Through Effective Traineeships”
Lunch
 12.20 pm **Judging of “Operator Poster Papers” in Poster Area**
Technical Paper Session 6: Session Dedicated To Training Issues
Mr Ben Hollister – *Government Skills Australia*
 – “Report On The Water Training Package And Training Issues”
Mr George Wall – *WIOA*
 – “Victorian Operator Certification Scheme”
Dr Kathy Northcott – *Veolia Water*
 – “Certification Impacts on Veolia Water”
Mr Paul Scott – *Power & Water NT*
 – “Training in the Territory”
Open Discussion Forum / Q&A on Training Issues
 Trade Exhibition Viewing, Competition & Afternoon Tea
 1.00 pm **Technical Paper Session 7:**
Mr Darren Sharman – *Goulburn Valley Water*
 – “GWV Resource Recovery Precinct – Working with Local Government to Achieve a Win-Win”
Dr. Craig Jakubowski – *Hunter Water Australia*
 – “Replacement of Powdered Activated Carbon With Ozone and Biological Filtration for Taste, Odour and Cyanotoxin Removal”
Ms Brie Jewett – *Melbourne Water* – “Getting ready for Desalination - Integration of Desalination Water into Melbourne Water’s Supply Network.”
 2.00 pm **Close of Paper Sessions**
 Pre Dinner Savouries and Drinks, Sponsored by SMEC
 Announcement of all trade competition winners
Conference Dinner – Sponsored by ITT Water & Wastewater Award Presentations
 • Presentation of WME Prize for “Best Trade Site”
 • Presentation of WITC Prize for “Best Operator Poster Paper”
 • Presentation of Actizyme Prize for “Best Paper by WIOA Member”
 • Presentation of Hepburn & Iwaki Prize for “Best Paper Overall”
 • Presentation of “Young Operator of Year” as judged by IWA (Vic)
 • Presentation of “Operator of the Year” as judged by AWA.
 Entertainment by **Tripod**
 3.20 pm
 3.40 pm
 5.00 pm
 6.30 pm
 7.30 pm
 11.30 pm Close of Conference

Operator Poster Papers Submitted for Judging:

Thursday, 8 September from 1.00pm

“Development of a Novel Device for Safe and Efficient Manhole Cover Lifting”

Mr Brian White – *East Gippsland Water*

“Are You Being Served....”

Ms Christine Selby – *‘us’ – Utility Services*

“Plant HMI- Standardisation at GV Water”

Mr Darren Cox – *Goulburn Valley Water*

“Water Quality Website – Publishing Laboratory Data”

Mr Daryl Nish – *‘us’ – Utility Services*

“Pressure Vessel Refurbishment at the Wurdee Boluc Water Treatment Plant”

Mr Dene Denny – *Barwon Water*

“The Changing Skill Requirement for Field Based Operational Staff in a Modernised Gravity Irrigation Systems”

Mr Geoffrey Enever – *Goulburn-Murray Water*

“Maintaining Water Quality Whilst Undertaking Major Plant Upgrades at Castlemaine WRP”

Ms Kate Smith – *Veolia Water Australia*

“Response to a Catastrophic Sewer Rising Main Failure”

Mr Terry Watt – *East Gippsland Water*

Open Poster Papers

“A Kiwi Perspective on the Data Revolution: Helping Water Users Manage What They Measure”

Mr Bruce Franks – *DataCol Group*

“An Introduction to Satellite Imaging Technology for Detection of Cyanobacteria Blooms, Chlorophyll-a, E- Coli, Total Vegetation Coverage and Septic Leakage in Inland Waters”

Mr Scott Tucker – *Clearwater Lakes and Ponds*

74th Annual Victorian Water Industry Engineers and Operators Conference

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:

(Note: Details collected will be used on a Delegates list).

WIOA Indiv. Member (✓)

1. Name: _____ Yes No

Position / Title: _____

Contact Telephone No.: _____

Email: _____

2. Name: _____ Yes No

Position / Title: _____

Contact Telephone No.: _____

Email: _____

3. Name: _____ Yes No

Position / Title: _____

Contact Telephone No.: _____

Email: _____

REGISTRATION

Full Conference QTY WIOA Ind Member @ \$462 inc GST pp QTY Non-Member @ \$528 inc GST pp \$ _____

Single Day @ \$330 inc GST pp @ \$374 inc GST pp \$ _____

(Tick Day) Wed Thurs

TOTAL AMOUNT PAYABLE \$ _____

REGISTRATIONS CLOSE 1 September 2011

PAYMENT MUST ACCOMPANY THE REGISTRATION FORM.

2% Administration Fee on all credit card payments

VISA MASTERCARD CHEQUE EFT

Number: _____

Cardholder's Name: _____

Signature: _____ Expiry Date: ____/____

Cheques

*Made payable to: WIOA
Mail to: WIOA Ltd
PO Box 6012,
Shepparton, VIC, 3632*

EFT details:

*Westpac Bank
BSB: 033 254
Ac No.: 32 7012
Fax remittance notice to:
03 5821 6033*

WIOA Contact Details

Ph: 03 5821 6744, Fax: 03 5821 6033, Email: info@wioa.org.au