



Alberta Onsite Wastewater

MANAGEMENT ASSOCIATION

February 15, 2016

Convention Program

Only nine days until the convention gets underway at the Grey Eagle in Calgary. The AOWMA is very excited to present a convention schedule that provides significant practical information, while bringing the newest research and technology forward to our stakeholders.

Experts in the field of onsite wastewater from across North America will be joining us to discuss, new protocols for testing, wetlands research and design, groundwater mounding considerations, cluster systems, rainwater re-capture, greywater reuse, etc.

Discussions on the role of municipalities in regulating onsite wastewater, the new SOP, changes to the Safety Codes Act and the role of the Alberta Safety Codes Authority will take place over the course of this event.

Practical information and presentations on dealing with high strength effluent, timed dosing, system design, installation troubleshooting, electrical considerations, linear loading and system inspection will be available.

For those wishing to add system inspection to their scope of work, a certification program for Inspectors is available.

Our exhibitors are pleased to provide research and information about the technology available in the industry, including maintenance considerations for a variety of advanced treatment systems, gravity dosing, timed dosing and datalogging utilizing Bluetooth and other information that delegates will find helpful in their day-to-day work.

It is not too late to register! Go online to www.aowma.com or contact the AOWMA at 877.489.7471. We hope to see you at the show!

Notice of 2016 Annual General Meeting

Friday, February 26, 2016
Grey Eagle Resort & Casino
3777 Grey Eagle Dr, Calgary, AB T3E 3X8
7:30am

All AOWMA members in good standing are invited to attend the Annual General Meeting being held during the Convention and Trade Show on February 26 in Calgary, AB.

Information on the annual general meeting, including information on the nomination process and proposed by-law changes have been sent out to all members in good standing. More information is available by contacting the AOWMA office at 877.489.7471.

Trade Show Exhibitors

The AOWMA Trade Show is the largest onsite wastewater venue in Western Canada. **The trade show is open to anyone wishing to attend.** The AOWMA is very pleased to present our exhibitor/sponsors for this event:

ADS Canada	Polyjohn Canada
Alberta Wilbert Sales	Premier Plastics
AMS Precast Concrete Services Ltd.	Premier Tech Aqua
Arndt Motor & Pump Service	RH2O North America
Down-To-Earth Labs	Roth Multi-Tank
EMCO Waterworks	Safety Codes Council
F.B. Boersema Acreage Design – After the Flush	Sego Industries
Frontier Waterworks & Pump Supply	Tanks-A-Lot Ltd.
FRP Manufacturing (2010) Ltd.	The Fibreglass Shoppe
G Nye & Associates Inc.	Trenchless West / Trenchless Utility Equipment Inc
Infiltrator Water Technologies	United Rentals
IVIS	Versatile Fibreglass Products Ltd.
James Electric	Westcon Precast
John Brooks Company Ltd.	Western Pump
Mocoat	ZCL Composites Inc.
Norman H Collin & Associates	Zoeller Canada

Final Convention Schedule

The Convention Schedule has been finalized. To view the schedule and plan your trip to the show, visit <http://www.aowma.com/convention-and-trade-show-information/>

AOWMA is pleased to welcome **Business Keynote Speaker – George Gonzo** . George is a business growth consultant based out of Cochrane, Alberta. He will be providing relevant, relatable information on operating a sustainable business during his workshop at the convention:

What a Prairie Kid learned about Business growing up on a farm in rural Saskatchewan

Our farm was located a few miles from the small town of Cupar, Saskatchewan. We were fortunate to be surrounded by some great farmers who knew how to produce “bumper crops” year after year.

Of course there were years when the “going got tough” because of lack of rain or being wiped out by huge hailstorms, with hail bigger than golf balls.

But the lesson to be learned was you had to do more than just “sow the seeds” and hope for the best. The message was:

- 1) Determine what kind of crop you wanted to harvest.
- 2) What ACTION was required to CONSISTENTLY “nurture” the seeds, so they grew strong, healthy and abundant.
- 3) When it came time to harvest, that wasn’t a 9 – 5 job...you worked as many hours and days as required to bring that “bumper crop” safely into the bins.

Building a highly profitable business is no different:

- “Don't judge each day by the harvest you reap but by the seeds that you plant.”

Robert Louis Stevenson

Convention Program Highlights

Thursday, February 25, 2016

There will be two concurrent sessions running on Thursday:

Main Plenary

Large-Scale Decentralized Systems in Alberta – An Overview – Keynote – Shane Sparks, SD Consulting
Responsibilities of Municipalities with Regards to Onsite Wastewater – Ken Wigmore, County of Lacombe
CSA B128.3 Standard for Greywater Reuse – Accredited Testing in Edmonton, AB – Janice Isberg, Edmonton
Waste Management Centre for Excellence
New International Standard for Onsite Wastewater Systems – John Neate, Global International
Panel Discussion – Bill 21 & Changes to the Safety Codes Act Regarding Enforcement

Roundtable Discussion Series:

System Design & Installation Issues
Operations, Maintenance & Pumping Considerations
Regulatory and Permitting Requirements
Work Camps – Dealing with health hazards, system design issues and permitting
Electrical Considerations for Onsite Wastewater Systems
Roundtable Panel – culmination of the above discussions

Secondary Plenary

System Inspection Certification Program – **Class size is limited - pre-registration is required**

Trade Show – opens at 3 p.m. Thursday afternoon.

Friday, February 26, 2016

Breakfast – Annual General Meeting

Trade Show is open all morning and into early afternoon.

Technical Sessions at the Trade Show:

Gravity Powered Dosing
Natural/Cost Effective Wastewater Treatment Options for Rural Communities
Installer Certification for Roth Tanks – Bedding Plastic Tanks
Bluetooth Control Panel from SJE Rhombus
Line Locates and Safety
Chamber Width Credits Under the New SOP
Trench Safety
Septic Tank Basics
Designing At-Grades Using FieldCalc 1026
Aquaworx Panel Update

Main Plenary – Friday afternoon

Wetland Dispersal Decentralized System in Leduc County – Shane Sparks, SD Consulting

Toxics – The Dirty Dozen, Dr. Sara Heger, University of Minnesota

Secondary Plenary

System Inspection Certification Program (con't– Class size is limited - pre-registration is required)

Saturday, February 27, 2016

Main Plenary

Onsite Wastewater Systems - Impacts on Human Health & the Environment
New CSA Standard for Rainwater Recapture
Managing High Strength Effluent
Maintaining the Hydraulic System – Linear Loading Explained
Protocols for Performance Testing of Onsite Wastewater Systems
Consequences of Improper Venting
Advanced Systems Operations & Maintenance
Key Changes to the Standard of Practice

Secondary Plenary:

System Inspection Certification Program (con't– Class size is limited - pre-registration is required)

Third Plenary:

Advanced Treatment Units Operations & Maintenance

A Series of Workshops Detailing Required and Recommended Maintenance Practices for Various Aerobic Treatment Systems

Standard of Practice Update Training

The Standard of Practice Training being offered at the convention is now full. For a full list of SOP Update Training Opportunities, check the AOWMA website under Training or contact the office at 877.489.7471.

Find us on Facebook

Stay in-touch on industry news, learn about our latest training sessions, and check out photos of some of our events all on the AOWMA Facebook page: <https://www.facebook.com/AlbertaOnsiteWastewaterManagementAssociation/>