



2012 CONFERENCE, TRADE SHOW, AGM AND OPERATORS WORKSHOP

"Water and Wastewater: Research to Reality"

CONFERENCE TECHNICAL AGENDA

Friday November 23rd, 2012

Time	Topic
Due to Logistics Registration will occur on Saturday morning at 8:00am at the Conference Venue (Multiplex - DND Gym)	
7:00 - 10:00	Meet and Greet - 7:00-10:00 pm - Black Knight Pub (Upstairs) - Entertainment provided by WATER (Ron Kent and his band).

Saturday November 24th, 2012

Time	Topic	Session Name
7:15	Speakers Breakfast - Abe Miller Center	
8:00-8:40	Registration - Multiplex (DND Gym)	Registration
8:45	OPENING REMARKS and PRAYER - Multiplex	Conference Opening
9:15	Current Activities of WCW and Future Challenges - Wayne Wall, Past President of Western Canada Water	
9:30	The Challenges of Installing Water and Sewer in Yellowknife - Rob Osborne, AECOM	
10:00	BREAK	
10:15	Yellowknife Water Treatment Plant Upgrade, Chris Greencorn, City of Yellowknife	Infrastructure, Regulations and Research
10:45	The Wastewater Systems Effluent Regulations and the North, Andres De Vleeschauer, Environment Canada	
11:15	Wastewater Treatment System Performance and Environmental Impact Analysis in Kugaaruk and Grise Fiord, Nunavut, Jordan Schmidt, Dalhousie University	
11:45	Natural Wetland Treatment Performance Modelling: Coral Harbour, Nunavut, Jenny Hayward, Dalhousie University	
12:15	LUNCH - Provided	
1:15	Designing in an Emergency Arviat, Nunavut Reverse Osmosis System, Carlos Philipovsky, Stantec	Water Treatment
1:45	Northern Water - Treating It With Context, Ken Johnson, AECOM	
2:15	Trade Show Representatives Product Discussion	Industry Presentations
3:15	BREAK	
3:40	Supporting Community-Based Research, Monitoring and Management of Wastewater, Christine Wenman, Ecology North	Northern Context and Community Support
4:10	Water and Effluent Quality Management: Policy and Implementation in the Mackenzie Valley, Brett Wheler, Wek'eezhii Land and Water Board	
4:40	BREAK	
6:30	Banquet - Black Knight Pub (Upstairs)	Banquet
7:30	Keynote Speech - Walt Humphries	



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Sunday November 25th, 2012

8:45	Identifying Alternative Water Sources for Nunavut Hamlets, Justin Hazenberg, Williams Engineering and Bill Westwell, CGS (GN)	Northern Water Treatment and Infrastructure
9:15	Fort Smith Water Treatment Filtration, Jean Soucy, Town of Fort Smith	
9:45	Baker Lake Water Treatment Project - Kassandra DeFrancis, Stantec	
10:15	BREAK	
10:30	Water Supply Systems: Health's Role, Robert Savoury, HSS (GNWT)	Northern Water Treatment and Infrastructure
11:00	Backwash - Sustaining the Filtration Process, Jackie Cutter, AWI	
11:30	Question and Answer - Operator's Panel	Operators Panel
12:00	LUNCH - Provided	
12:45	Industrial Waste Management in the North, Krystal Malkin, KBL Environmental	Waste Management in the North
1:15	Landfill Operations – Solid Waste Management in Hay River, Dustin Dewar, Town of Hay River	
1:45	A New Direction for Waste Management in the NWT, Diep Duong, ENR (GNWT)	
2:15	Hazardous Waste Management, Gerald Enns, ENR (GNWT)	
2:45	Opportunities and Trends in Northern Solid Waste Management, Ken Johnson, AECOM	
3:15	BREAK	
3:30	NTWWA AGM	
4:30	BREAK	
4:45	The Great Northern Drinking Water Competition	

Monday November 26th, 2012 - 9:00-4:30 AM

OPERATORS WORKSHOP - Organized by Gerry Gusdal / Michael Corrigan and Ryan Morasse, HACH / Alan Haris, Hamlet of Fort Liard

Topics Covered will include:

Troubleshooting Problems in your Water Treatment Plant

* Common problems and solutions

Sampling Techniques

Equipment Maintenance and Servicing

Standard Operating Procedures

Wastewater Lagoon Operations

Tuesday November 27th, 2012 - 9:00 AM - 4:30 PM

OPERATORS WORKSHOP - Presentations by Garth Carl, AWWOA / Peter Houwling, City of Yellowknife / Gerald Enns, ENR / Krystal Malkin, KBL Environmental / TAIGA Laboratory Staff / Jeanne Arseneault, AANDC / Nahum Lee, AANDC / Jennifer Spencer, Dillon

- 9:30 AWWOA Presentation - Garth Carl
- 9:30 - 12:15 Tours: Landfill, Taiga Laboratory & KBL Environmental
- 1:15 - 2:15 Mercury Switch Out Program - Jennifer Spencer
- 2:15 - 3:00 Water Licence Inspection and Sampling, Jeanne Arseneault and Nahum Lee
- 3:15 - 4:30 Standard Operating Procedures and Open Discussion