

The 39th annual B.C. Ground Water Association Trade Show and Convention			
Date	Tuesday (March 3, 2009) & Wednesday (March 4, 2009)	Wednesday (March 4, 2009)	
Workshop	Workshop A	Workshop B	Workshop C
Topic	Level 1 & 2 Pump Installers Course	Well Drillers Training	Confined Space Entry
Agenda	Organizer: Mike Lamont, Precision Services & Pumps Inc.	<p>Basic Hydrology 101 (Gilles Wendling, GW Solutions)</p> <p>Drilling Methods (David Slade, Drillwell Enterprises Ltd)</p> <p><i>coffee break</i></p> <p>Soil Identification (Remi Allard, Sustainable Subsurface Solutions)</p> <p><i>Lunch</i></p> <p>Pump Testing and the Ground Water Protection Regulation (Mike Wei, BC Ministry of Environment)</p> <p><i>coffee break</i></p> <p>Well Record Completion, the Wells Data Base, and GPS use for well Locations (Lindsay MacFarlane, BC Ministry of Environment)</p>	Keith MacDonald, Arbor Safety Consulting Services
Overview	A 2-day pump course for Level 1 & 2 Pump Installers in preparation for challenging the Canadian Ground Water exam as a prerequisite for Provincial Registration as a Qualified Well Pump Installer. For more information, contact Mike Lamont: mike@precision-pumps.com	This workshop will prepare drillers to become Qualified Well Drillers but also provide valuable information to existing drillers. It will cover: basic principles of hydrogeology, drilling methods and tools, logging of water wells, testing water wells, and filling reports (well logs, use of GPS). For more information, contact David Slade: david@drillwell.com	This workshop provides all the necessary information and training to work safely in confined space. It describes the hazards of working in confined space, the equipment used to monitor air quality in confined space, and the procedures to work in a safe environment. The participant will practice with real equipment during the workshop. For more information, contact: Keith MacDonald: macdonald_k@arborsafety.com
Time	8.30 am - 4.30 pm	8.30 am - 4.30 pm	8.30 am - 4.30 pm

The 39th annual B.C. Ground Water Association Trade Show and Convention		
Date	Wednesday (March 4, 2009)	
Workshop	Workshop D	Workshop E
Topic	Operating Water Systems	Orientation to CraneSafe Certification: Load charts and rigging
Agenda	Introduction (Ineke Kalwij) (8:30 am - 8:45 am)	Organizers: Lee Middleton and Gordon Lindberg , Fulford Harbour Group Ltd.
	A. Technical, financial, social challenges (8:45 am - 10:30 am)	
	Carla Grunwald (Clearbrook Waterworks District) & Lynn Clark (North Cedar Improvement District, Vancouver Island): Groundwater Management: Challenges and Issues from Administrators' Perspectives	
	Interactive session (discussion, Q & A), moderators: Ineke Kalwij and Gilles Wendling	
	Coffee break (10:30 am - 11:00 am)	
	B. Decision support systems (11:00 am - noon)	
	Vernon Rogers (Sustainable Infrastructure Society): Development and Operation of a Networked Monitoring and Management Support Service for Community Water Suppliers in B.C.	
	Interactive session (discussion, Q & A), moderators: Ineke Kalwij and Gilles Wendling	
	Lunch (noon- 1:30 pm)	
	C. Alternative approaches (1:30 pm - 4:30 pm)	
	Oliver Brandes & Susanne Porter-Bopp (the POLIS Project on Ecological Governance at the University of Victoria Water Sustainability Project): Thinking Beyond Pipes and Pumps: Sustainable Water Infrastructure for the 21st Century	
	Interactive session (discussion, Q & A), moderators: Ineke Kalwij and Gilles Wendling	
	Coffee break (3:00 - 3:30 pm)	
	Neal Klassen (H2Okanagan Water Conservation): City of Kelowna' 7-Point Water Sustainability Action Plan	
Interactive session (discussion, Q & A); moderators: Ineke Kalwij and Gilles Wendling;		
Closing (Gilles Wendling)		
Content	This workshop is designed for managers and operators of water systems, but will also be of interest for municipality representatives, researcher or individuals generally interested in understanding problems and issues associated with managing water systems and learning about solutions to these problems and issues. Overall objectives of the workshop are: (i) to create a platform for understanding and sharing technical, economical, social challenges pertaining to operating water systems; and (ii) to present tools and ideas for water planning and to improve the operation of water systems. For more information, contact: Ineke Kalwij: ikalwij@gwsolutions.ca .	Participants will learn all aspects of the CraneSafe Certification currently offered in BC as proof of competence to operate mobile hoisting equipment per WorkSafe Occupational Health and Safety regulations. This seminar focuses on stiff boom and folding boom trucks and use of these crane type's load charts, with emphasis on equipment groundwater workers use in the field. At the end of the seminar participants will be able to competently use boom truck load charts and perform standard rigging calculations. We will also review best practise crane setup procedures and set up hazard awareness procedures with emphasis on working safely in the field. For more information, contact: Lee Middleton or Gordon Lindberg (250.539.3274).
Time	8.30 am - 4.30 pm	8.30 am - 4.30 pm