

Join the BCWWA for this two-day workshop covering the basics of leveraging a SCADA system, available technologies (used today and in the future), and tools for security and productivity with SCADA systems.

Event Details and Registration

If you are an operator, owner or utility supervisor/manager, this is an event you won't want to miss out on!

This specialized workshop will cover:

1. The components of a SCADA system.
2. Basic communication systems.
3. Effective alarm management techniques.
4. SCADA system virtualization and mobile data access technologies.
5. Remote technologies to access your SCADA system.
6. Video surveillance technologies.

Why should you attend?

This is the only event this year covering SCADA issues specific to the water industry in BC. Meet with other municipalities, of varying size, and hear what they are doing with their SCADA systems. Learn how to:

- Manage and leverage real-time operations data so that system operations are improved.
- Secure and protect your water infrastructure.
- Improve the efficiency of small systems using SCADA.
- Showcase the potential of SCADA technology to your decision-makers and utility managers.
- Identify risks in your small system - how secure is it really?

Date:	Day 1: Tuesday November 17, 2015 8:00am - 6:00pm Day 2: Wednesday November 18, 2015 8:00am - 3:15pm
Location:	Radisson Hotel Vancouver Airport, 8181 Cambie Road, Richmond, BC

Tuesday, November 17, 2015

	Activity/Event
8:00am - 9:00am	Registration & continental breakfast
9:00am - 9:15am	Welcome and introductions Victor Wong, <i>Opus Dayton Knight Consultants Ltd.</i> BCWWA SCADA & IT Committee Chair
9:15am - 10:45am	Keynote presentation Secured data networking for cyber-safe municipal water distribution Dan Ehrenreich, RAD Communication
10:45am - 11:00am	Coffee Break
11:00am - 11:30am	SCADA for small communities Tom Green, <i>District of Squamish</i>
11:30am - 1:00pm	Lunch & trade show
1:00pm - 3:00pm	Facilitated roundtable discussion Topics include: Mobility, RF Wireless and First Nations

3:00pm - 3:15pm	Coffee break
3:15pm - 3:45pm	Enhanced reporting Jon Sommerfeld, <i>CTH Systems Inc.</i>
3:45pm - 6:00pm	Networking reception & trade show

Wednesday, November 18, 2015

	Activity/Event
8:00am - 9:00am	Continental breakfast
9:00am - 9:30am	Analog and digital licensing and Industry Canada Tom Dunn, <i>Opus Dayton Knight Consultants Ltd.</i>
9:30am - 10:00am	How to manage the water-energy nexus Gary Wong, <i>OSIsoft</i> , Darrol Weiss, <i>City of Calgary</i>
10:00am - 10:15am	Coffee break
10:15am - 12:15pm	Facilitated roundtable discussion Topics include: Security, data management, instrumentation, HMI's
12:15pm - 1:15pm	Lunch
1:15pm - 1:45pm	Streaming video using SCADA Mike Christensen, <i>Corporation of Delta</i>
1:45pm - 2:15pm	Basic SCADA for operators Gurmesh Pathel, <i>City of Vancouver</i>
2:15pm - 2:30pm	Coffee break
2:30pm - 3:00pm	SCADA virtualization Greg Shrimpton, <i>Township of Langley</i>
3:00pm - 3:15pm	Closing remarks Victor Wong, <i>Opus Dayton Knight Consultants Ltd.</i> , BCWWA SCADA & IT Committee Chair

Keynote Speaker

Secured Data Networking for Cyber-Safe Municipal Water Distribution

Daniel Ehrenreich, Cyber Security and SCADA Consultant

Presenting on behalf of RAD Communication, market leader targeting multiservice and secured SCADA-data communication

Daniel Ehrenreich Graduated BSc Electronics Engineering in University of Ben Gurion in Israel in 1975, and Business Management in University of Tel Aviv. He has held a variety of engineering, product development and marketing positions during his employments with industry leaders such as: Tadiran, Motorola, Siemens and Waterfall security, while dealing with SCADA and cyber security deployed for Water, Oil and Gas, energy and Power Plant applications.

Daniel has published multiple papers and presented at international conferences on SCADA solutions, including at BCWWA conferences since 2005. Since 2014, Daniel has been a consultant for SCADA and cyber security and lectures on these topics at SEE Security College.

