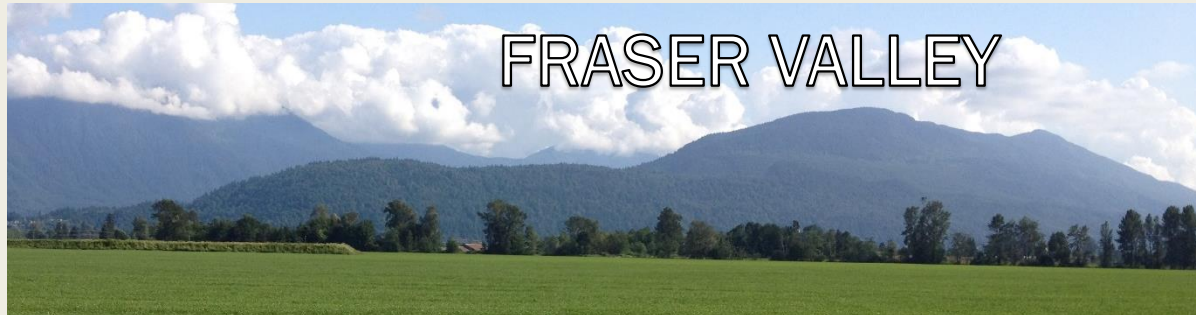


BC GROUND WATER ASSOCIATION

WELCOME AND UPDATE



November 3, 2018

Dave Mercer

BCGWA General Manager

Agenda

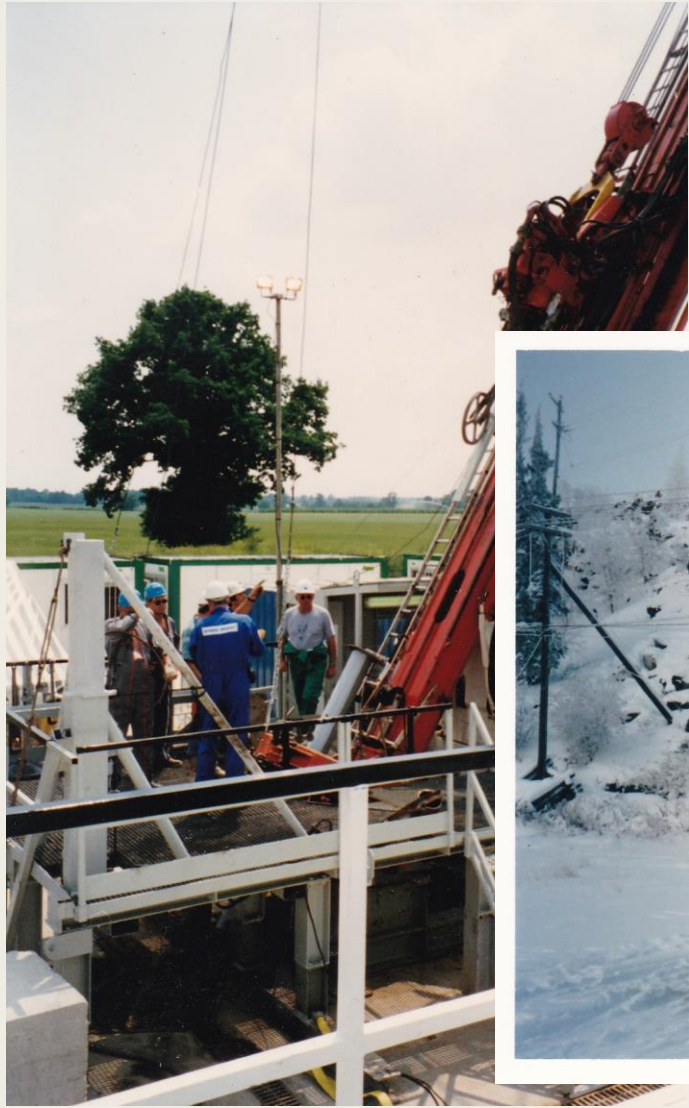
9:30 – 9:45am	Sign-In	
9:45 – 10:15am	Dave Mercer new BCGWA General Manager	Welcome and BCGWA Update
10:15 - 11:00am	Michele Lepitre Ministry of Forests, Lands, and Natural Resource Operations and Rural Development	Regional groundwater knowledge and protection update
11:00 - 11:30am	Diana Allen Head of Groundwater Resources Research Group, SFU	Artesian aquifer risk mapping in the Fraser Valley and Okanagan Regions
11:30 - 12:00am	Open discussion	
12:00 - 1:00pm	Lunch	

New Face at BCGWA









Schlumberger



G³⁶⁰ Institute for Groundwater Research



2018 Trade Show & Convention

- One of most successful ever, with \$15,000 in net earnings for Association
- Great turn out – 130 guests
- Interesting variety of talks, flowing artesian well series
- Pump installer course well attended, 10 challenged the ITA certification exam

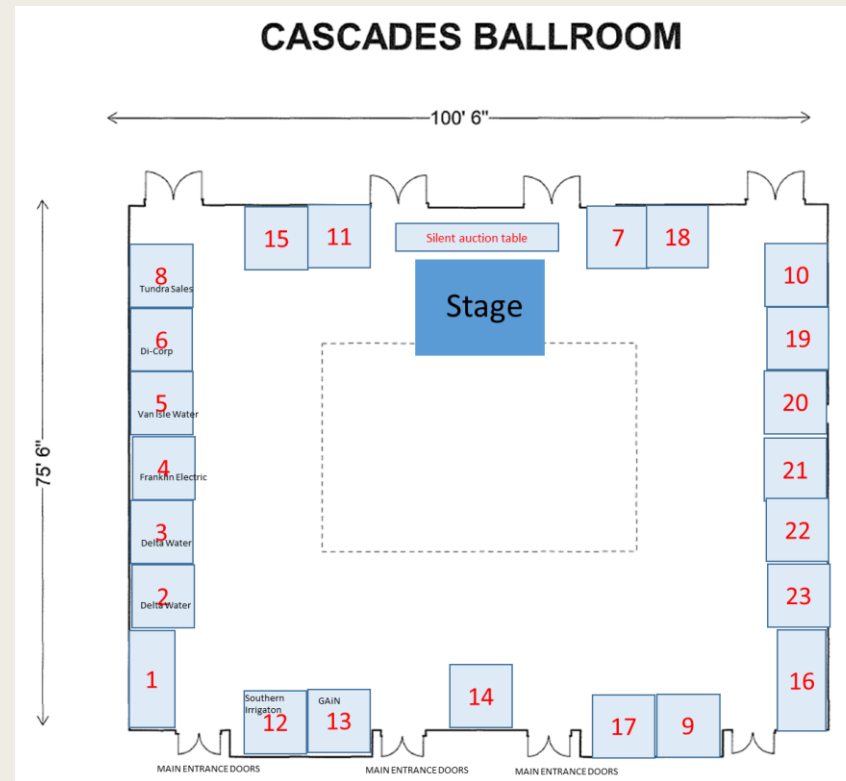


2019 Trade Show & Convention

- Same venue, April 10 & 11
- Driller theme?
- Possibility of hosting 2019 NGWA McElhiney Lecturer, Gary Hix
 - *Drilling markets change – so must we*
- Thom Hanna of Aqseptance Group (formerly Johnson Screens) may co-instruct well drillers course
- Room for improvement:
 - *Marketing to general public, sister industries*
 - *Better trade show booth exposure*



New Trade Show Area Setup



New BCGWA Members

- Groundwater Development Services (AS)
- Cotey Chemical Corp (TX)
- Lewis Maclean Plumbing
- Terra Tech Drilling
- Unchartered Drilling Solutions
- West Coast Ground Water
- Westech Drilling Corp
- Mel Cervantes, Marshall Raju (Corix Water Products)
- Chris Bain (Cariboo Water Wells)
- Scott Benson (Keats Island Construction & Services)
- Scott Duncan (Central Interior Pumps)
- Keldon Ehalt (Essential Water Works)
- Ian Hames (Monashee Aquifer Testing)
- Teresa Sanesh (Monashee Aquifer Testing)
- Rorrie Macdonald (Blue Max Drilling Inc)
- Jeremy Wilson (Fluid Agencies, AB)

More BCGWA Members

- 25 drillers listed on BC Register of Well Drillers are not BCGWA members
- 125 well pump installers listed on BC Register of Well Pump Installers are not BCGWA members
- How to expand our membership?
 - *Advertise to ITA exam challengers?*
 - *Cold calls to companies?*
 - *BCGWA booths at large events – e.g. BCWWA, Public Works Assn?*

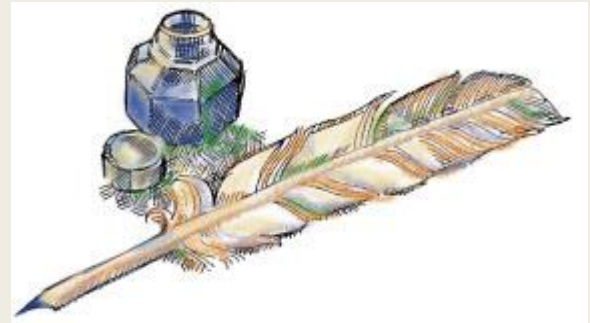
New General Manger Hire

- Announcement in June newsletter and on LinkedIn
- 30 answered the ad, 8 were eligible, 3 finalists were selected
- Each finalist interviewed on the phone, some twice
- Kathy, the BCGWA Executive, and two directors made the final decision
- David Mercer awarded position in early August and assumed role Sept 1
- Kathy continuing to help on the sidelines



Updated BCGWA Bylaws submitted Sep 2018

- Old *Society Act* replaced by new *Societies Act* in 2016
- All societies in BC must transition to new Act by November 2018
- New bylaws passed at AGM April 4, 2018
- Transition application for BCGWA submitted on September 10, 2018



Registering our Logo - update

- Application Received by Canadian Intellectual Property Office in September 2017
- Current status 'formalized', first of a series of steps:
- formalized; searched; approved; advertised; proposed opposition; opposed; allowed; refused—appeal in progress; registered and protected



Grant Application for ITA Vetting Services

- Supporting the ITA Exam challenge process since spring of 2015
- Proposal sent Sep 11, 2018
- Asked for \$4,750 per year to cover administrative costs and pay lead SME's \$100 per application
- Assumes 25 applications per year
- Funds shared between BCGWA and GeoExchBC in proportion to number of reviews completed



Sent via email

September 11, 2018

Lynn Kriwoken
Executive Director
Water Protection & Sustainability Branch
Ministry of Environment

Re: **GRANT PROPOSAL – WELL DRILLER AND PUMP INSTALLER CERTIFICATION IN BC**

Dear Lynn,

Thank you for this opportunity to present this request to the Ministry of Environment and Climate Change Strategy (MOECCS) for financial assistance for our vetting role in the well driller and well pump installer certification program in BC.

The British Columbia Ground Water Association (BCGWA) is a non-profit society that includes almost 300 members working with groundwater resources. Most have specific statutory responsibilities with respect to the construction, commissioning and maintenance of groundwater wells. Geoexchange BC (GXBC) is a non-profit society of about 70 members that promotes the responsible design of low temperature ground source energy (geoexchange) systems. Both organisations work together occasionally to support their industries in areas of common interest.

BACKGROUND

Drilling wells and installing pumps in wells are restricted activities in BC. Anyone offering well driller or well pump installer services must be certified and listed on the Province's Register of Well Drillers or Register of

FLOWING ARTESIAN WELL WORKING GROUP (FAWWG)

- Gave technical feedback in June on new flowing artesian well advisories in Coldstream, Mission Creek, Westwold
- Kathy Tixier had conversation with Amy Sloma on Aug 1
- Discussion points:
 - Legal opinion on WSA and responsibility for controlling artesian flow
 - Role of contracts in placement of responsibility
 - Personal vs corporate responsibility
 - Statutory vs financial responsibility
 - Assuming responsibility for bringing someone else's well under control
 - Asked for copy of updated GW Protection Policy & Procedures Manual
- Synopsis of call still waiting Ministry approval
- In-person meeting with Ministry on October 26





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