



Professional Engineers
and Geoscientists of BC

December 2010

The 4th Dimension

Association of Professional Engineers and
Geoscientists of BC
Victoria Branch Newsletter
www.apeg.bc.ca/vic

Next Events –

1. **Tuesday December 7th – EIT/GIT Registration Presentation at 5:30pm Huntsman Room, Upper Deck Pub, 229 Gorge Road East**
2. **Tuesday January 25th 2011. Robert Burns night – Traveller's Inn, 1961 Douglas Street, Victoria. Speaker; Martin Gevers PEng BEP, will talk on Past, Present and Future of Building Enclosure Engineering in BC.**

1. EIT/GIT Registration Presentation

The logbook seminar (now called the EIT / GIT Registration Presentation) will be on **Tuesday, Dec 7th** (please note this change of date) at 5:30 at the Huntsman Room, Upper Deck Pub, 229 Gorge Road East. Anyone who wants to register as a PEng (i.e. all EIT and GIT members) should attend. The presenter will be Jason Ong.

Registration: On-line registration is through APEGBC (<http://www.apeg.bc.ca/> and go to Events)

Cost: \$5 including pizza.

2. Dinner Meeting

Registration: On-line registration is through APEGBC (<http://www.apeg.bc.ca/> and go to Events)

Registration Deadline: 5:00 PM on Friday, January 21

Time:

Cash Bar 5:30 to 6:15 PM.

Haggis Pipe In and Address 6:15 to 6:45 PM.

Dinner 6:45 to 7:45 PM.

Speaker 7:45 PM. Martin Gevers PEng, BEP (see below)

Cost: Dinner and talk is \$35. Talk only \$10 – Prices to be confirmed.

Location: Traveller's Inn, 1961 Douglas Street at Discovery Street (formerly the Imperial Inn)

Credit: 1.0 Professional Development Hour (PDH)

Speakers and Topics: Past, Present and Future of Building Enclosure Engineering in BC. Martin Gevers, a principal at Levelton Consultants Ltd is on the APEGBC committee on Building Envelope Engineering. He is an original BCBECC Charter Member since day one of "leaky condo" situation and a practice area leader of the BC Science Division. He is also a Director of the local BC Building Envelope group. Martin's talk will feature major events and timeline of the pre-Leaky Building Syndrome era to the present with a projection of where

APEGBC seems to be going into the future. Martin is a dynamic speaker and will provide our customary high energy talk that rocks the Travellers Inn on Burns Night. Be There!! Och aye!

If you have recently received your P.Eng., P.Geo, EIT or GIT and wish to receive your APEGBC certificate and complimentary dinner at this or upcoming events, please contact Magnus McElroy, Branch Chair at magnus@shaw.ca

Last Event – November 18th – Android embedded systems platform -

The last event was a highly successful and informative evening at Ming's Chinese Restaurant on Quadra street with over 30 members attending. Manfred Moser of Simpligility talked about Android. We learned about the development of the Android platform and discussed what it was being used for and how it was expanding use beyond smart phones to tablets, set top boxes etc. Android's strong principle of openness has been the leading driver of it's adoption and has helped many companies rapidly develop and deploy Android devices and applications. We are pleased to report that a significant number of members who had never been to a branch dinner before attended.

P.Eng. for Ed Knaggs

Congratulations to Ed Knaggs who received his P Eng certificate at the November 18th dinner meeting. Mr. Knaggs career has been focused on design and project management in the field of photovoltaics. He holds a Bachelor in Electrical Engineering from Dalhousie University and held the position of Engineering Manager with Soltek Solar Energy. Between 2004 and 2007 Mr. Knaggs lived in England and held the position of European Projects Director for Symmetry Medical where he managed the implementation of new production facilities.



In 2007 Mr. Knaggs returned to Canada to take on the position of Vice President at HES Home Energy Solutions. Mr. Knaggs has managed one of the largest Grid-tie installations in BC from the design to installation. He has also designed curriculum for and facilitated seminars to educate technicians in the installation, marketing and design of Grid-tie photovoltaic systems. He is also a current member of CSA TC420 Technical committee on Solar Energy.

Next Executive Meeting and all executive meetings

Wednesday November 24th Upper Deck – Lower dining Room – 229 Gorge Road East. 5:30pm. **Note** that the executive meetings are open to all members and pizza is provided. To maintain consistency we will hold the executive meetings on the Wednesday following our dinner meetings. So the next executive meeting will follow the Burns night dinner (see below). The dates for the executive meetings will be:

Wednesday November 24th – follows Android dinner at Mings

Wednesday January 26th – follows Burns night dinner

Wednesday February 23rd – follows tour of Schneider

Wednesday March 23rd – follows brewery tour

Wednesday April 20th – follows Dockyard tour

Wednesday June 1st – follows AGM and Bridge Disasters

LETTERS TO THE EDITOR:

A new section in our newsletter where we publish letters from our members. The opinions of our members is not necessarily endorsed by our editor, our chapter nor APEGBC. Please submit your letters/comments/opinions on any subject related to topics in our profession to vic@apeg.bc.ca and limit to 250 words.

Career Listings

The **Career Listings** is sent weekly as a service of APEGBC. To receive the career listing email messages, log in to the APEGBC Member Portal and update your profile.

Upcoming Events

To encourage more attendees at our various events throughout the year, the executive have planned the dates and talks ahead of time. Also each event will be the responsibility of one of the executive members. So please mark up your calendars with the following dinner meetings and talks.

Dec 7	EIT/GIT Registration Presentation	Magnus McElroy
Jan 25 (Tue)	Burns night	Duane Marriner
Feb 2	EIT/GIT Registration Presentation	Magnus McElroy
Feb 17	Tour of Schneider	Daphne Sidaway-Wolf
Mar 18	Student / Talbot / Brewery	Tom McLean
Apr 14	Dockyard Ship tour	Richard Summers
May 26	AGM and Bridge Disasters	TBD

Tuesday, December 7th, EIT/GIT Registration Presentation (Log book seminar)**Tuesday, January 25th, 2011 Burns Night**

Registration: On-line registration (<http://www.apeg.bc.ca/> and go to Events)

Registration Deadline: 5:00 PM on Friday, January 21

Time: Cash Bar 5:30 to 6:15 PM. Haggis Pipe In and Address 6:15 to 6:45 PM.

Dinner 6:45 to 7:45 PM. Speaker 7:45 PM

Cost: Dinner and talk is \$35. Talk only \$10 – Prices to be confirmed.

Location: Traveller's Inn, 1961 Douglas Street at Discovery Street (formerly the Imperial Inn)

Credit: 1.0 Professional Development Hour (PDH)

February 17th, 2011 Tour of Schneider (details to come from Daphne Sidaway-Wolf)

March 18th, 2011 Student / Talbot / Brewery This event, now in its ninth year, focuses on students and their accomplishments. Accordingly, we plan to present 2 bursaries in memory of Richard Talbot PEng. The planned venue is one of the local breweries.

April 14th 2011 Dockyard Ship Tour

2010 is the Canadian Naval Centennial so you may have had seen more ships and sailors than usual around Victoria. If you found this interesting, you should join us on April 14, 2011 for an APEGBC visit to Her Majesty's Canadian Dockyard in Esquimalt. Last year's event gave members a detailed tour of HMCS PROTECTEUR and the opportunity to share experiences with members of the crew. In 2011 we hope to visit a frigate or destroyer. The event will open with a buffet dinner in the Officers' Mess (best view in town) followed by a tour. The tour will not be suitable for members not comfortable walking or negotiating ladders. Event organizer is Richard Summers, rjsommers@shaw.ca.

May 26th 2011 AGM and Bridge Disasters (coordinator to be determined)

More Upcoming Events

APEGBC, Victoria Branch

Victoria Branch Dinner Meetings will be held as per the schedule outlined above. Everyone is welcome to attend these meetings as well as the Branch Executive meetings held every month. Please plan to come out, have fun, learn something, meet someone and support your profession!

Vancouver Island Chapter of APEGBC

The VI chapter would like to invite any of the Victoria chapter members to its monthly meetings.

APEGBC

APEGBC puts on a number of seminars and courses throughout the year. Although most of these are on the mainland there are a few on the island. The following is a list of those planned for the island in the next month or two. For a complete list and details please go to the APEGBC website at www.apeg.bc.ca

Canadian Geotechnical Society (CGS)

Meetings are normally held the third Friday of each month from September to May, excluding December. For details, the website: is <http://www.cgs.ca/english/reg-div/vic-loc.html#news>.

Engineering Institute of Canada (EIC), Vancouver Island Branch

For information on the next meeting, please link to: <http://civil.camosun.bc.ca/vib-eic/>. Luncheon Meetings occur on the first Friday of the month (except July and August). For details, call Bruce Barnewall at 356-0762 or e-mail Bruce at bruce.barnewall@gov.bc.ca

The Vancouver Island Advanced Technology Centre (VIATEC)

VIATEC is the conduit that connects people, knowledge and resources to grow a successful technology sector on Vancouver Island. To learn more about VIATeC go to www.viatec.ca.

A Call for Volunteers

If you are interested in joining the Branch Executive or know of potential candidates please forward these names to the Branch Chair Magnus McElroy or contact any member of the executive (see last page of newsletter).

Advertisements

While APEGBC – Victoria Branch is not in a position to endorse advertisements, we do provide them as a service to our members. The advertising rates are \$200 for eight continuous advertisements and \$30 for a single advertisement.

ENGINEER YOUR FINANCIAL FUTURE

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WELLINGTON WEST
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Science Fair & Special Awards

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