



Professional Engineers
and Geoscientists of BC
www.appeg.bc.ca

October 2008

The 4th Dimension

Association of Professional Engineers and Geoscientists of
BC

Victoria Branch Newsletter
www.appeg.bc.ca/vic

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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 Christopher Wright at [cwright@chatwinengineerin
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g.com) or at 370 9171.

THIS IS THE LAST NEWSLETTER THAT WE WILL BE PRINTING AND MAILING. FROM NOW ON ALL NEWSLETTERS WILL BE SENT VIA EMAIL. ANY MEMBERS WHO CURRENTLY RECEIVE THEIR NEWSLETTERS BY REGULAR MAIL, AND WHO WISH TO RECEIVE IT IN EMAIL FORMAT ARE ASKED TO PLEASE FORWARD THEIR EMAIL ADDRESS TO sskey@shaw.ca YOU WILL BE ABLE TO DOWNLOAD DIGITAL COPIES FROM THE APEGBC WEBSITE IF YOU WISH (www.appeg.bc.ca/vic)

There are many reasons your executive has taken this action. Some of which are; to save costs (over \$300 per Newsletter); the difficulty of finding someone to do the automatic mailing for us; saving the environment; encouraging you to write/email and comment.

We would like to take this opportunity to thank Steve Farrell at Aristos Mail Tech Inc (Steve.Farrell@Aristosmail.com) for helping us print and distribute our Newsletter up to this date. He has always gone out of his way to be a great help – just another member helping the cause. Thank you Steve.

Also in an attempt to make the newsletter interesting and relevant and to try and get some reaction and dialog between the editors and the membership we are starting a new format and content. The new content section will be a “do you know” section. It is self explanatory and I hope you enjoy it and contribute your own material for inclusion in later newsletters.

The dinner speaker at the Brewery, Thursday Oct 16th **Jeff Howard** is a professional engineer and project manager with Kerr Wood Leidal Associates and has over 10 years of experience. His experience has primarily focused on infrastructure designs and studies. Jeff, his wife and three children recently returned from nine months of volunteering in Uganda, where Jeff assisted with the planning, design and construction of rural water supply projects.

Event Details – Dinner Meeting Thursday Oct 16th

When: Thursday Evening, Oct 16th: .

Where: Vancouver Island Brewery, 2330 Government Street, Victoria, BC.

Be there sharp at 6:30. There is no time for stragglers!

Agenda for the evening:

6:30 – 7:00 Buffet Dinner

7:00 – 7:45 Presentation by **Jeff Howard**. Title: Engineering in the Developing World – Lessons Learned In this talk Jeff will describe his experiences while working in Uganda on rural water supply projects. After some time back home to reflect on this experience, Jeff will also discuss some of the lessons he learned.

7:45 – 8:30 Brewery Tour

Costs:

\$25 = All members and non-members registered after April 14th

\$ 5 = Attendee for speaker only (meal not included, registration guarantees seating)

Registration:

You can register via the telephone answering service at 721-8896 or on the web:

Visit <http://www.me.uvic.ca/APEG.htm>

Provide the names of those who you are registering and your telephone number.

Event Details – Lunch Wednesday Nov 19th

When Wednesday, Nov 19th, Lunchtime,: Doors will open at 11:30, Lunch will start at 12 sharp so get there a little early. The speakers will start at 12:30 and should be wrapped up by 1:30.

Where: Travellers Inn at 1961 Douglas St.

Agenda: G. Taylor and P.Mitchell will talk on the seismic upgrade of schools

Costs: \$16 = per person

Registration:

Registration can be done using the regular phone number or web site.

You can register via the telephone answering service at 721-8896 or on the web:

Visit <http://www.me.uvic.ca/APEG.htm>

Provide the names of those who you are registering and your telephone number.

Event Details – Next Executive Meeting Wednesday Oct 22nd

When 5:30pm

Where UMA – 415 Gorge Road East, Victoria

Past Events – Dinner on September 25th

The first dinner meeting of the year was held at the Travellers Inn City Centre in downtown Victoria on September 25th. This was not your ordinary Victoria branch buffet dinner. A dedicated waitress took our individual dinner orders as we arrived. After dinner we were pleased to have Ms. Sharlie Huffman speak about the Sichuan earthquake in China during May 2008. As the BC Ministry of Transportation & Infrastructure's Bridge Seismic Engineer, Ms. Huffman was recently part of a reconnaissance team to the earthquake area. The images of the destruction cause by the earthquake were quite moving and educational. Ms. Huffman explained why the earthquake aftermath was minimal in some areas and completely devastating in other areas. She did a great job answering our questions and slowing things down a bit during technical content. Thank you for the great presentation.

DID YOU KNOW?**A) Did you know about proposed copyright legislation, tabled as bill C-61 that died once the federal election was called:**

The following items would become illegal, and subject to a civil penalty of \$20,000:

1. Non-Windows computers.
2. VCRs or any other analog recorders.
3. iPods, cell phones with MP3 capabilities, and car stereos.
4. Making copies of any CD or DVD you own, even for personal use.
5. Skipping commercials.
6. Owning a TiVo.

The following would be subject to a \$500 civil penalty:

1. Having a studio picture of your family as your computer backdrop.
2. Emailing distant relatives the same picture.
3. Recording TV to watch later.
4. Watching a "time-shifted" TV feed, like a Eastern-timed TV show.
5. Borrowing any CDs, DVDs, or recordings from a friend or neighbour.

There are no exceptions for personal use, parody, educational use, or library use.

Wal-Mart used to sell protected music. They have stopped the service, and anything you bought will no longer be supported as of October 9, 2008.

B) Do you know what a "Miners Inch" is?

A Miners Inch is not a linear measurement, but is a rate of flow.

It originally was used in measuring the water in a miners sluice, and it was based on the amount of water that would flow through a one inch square hole with one inch of head above the hole. What confounds the situation is the thickness of the planks! (Ed I suppose they assumed the planks were an inch thick?)

Old agreements for water rights in many of the states were written in miners inches, and this now has to be reconciled into a repeatable unit. That isn't bad enough! It actually varies by state in the US! So, for those of you who always wanted to know:

50.0 Miners Inches = 1 cubic foot/second (Idaho, Kansas, Nebraska, New Mexico, North and South Dakota)

40.0 Miners Inches = 1 cubic foot/second (Arizona, California, Montana, Oregon)

38.4 Miners Inches = 1 cubic foot/second (All other states)

OTHER EVENTS

APEGBC, Victoria Branch

Victoria Branch Dinner Meetings are generally held the third Thursday night of every month from September to May excluding December.

Please plan to come out, have fun, learn something, meet someone and support your profession!

Everyone is welcome to attend the Branch Executive meetings held every month

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

American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE)

Please check the ASHRAE Vancouver Island Chapter for upcoming Vancouver Island Chapter meetings at www.ashrae.bc.ca/vi.htm.

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 356-0726 or e-mail Bruce at bruce.barnewall@gov.bc.ca

Canadian Institute of Transportation Engineers (CITE), Vancouver Island Section.

For more information please see <http://www.citebc.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 Eric Pettit at 475-6355 or contact any member of the executive (see last page of newsletter).

APEGBC Annual Report

The 2007/2008 APEGBC Annual Report is now available online. The report includes an overview of the Association's core functions and activities for the past year, as well as the audited financial statements. As a part of our efforts to reduce our environmental footprint, a paper copy of the report will only be mailed to those who do not have an e-mail address registered with the Association or to those who request a hard copy. To request a paper copy of the Annual Report, please contact the Association offices at apeginfo@apeg.bc.ca or by calling (604) 430-8035 or 1-888-430-8035 (Toll free Canada-wide). [View the 2007/2008 Annual Report](#)

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.

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