



ASTT e-News, November 2010

ASTT e-News is broadcast to ASTTBC members and registrants, Honourary Members and our many partners and colleagues. ASTT e-NEWS contains the latest information about ASTTBC's role as a self-governing professional association of technology professionals and the many services provided by the association. Each issue is posted to the ASTTBC web site.

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2011 Dues Notice Sent Electronically

In our continuing effort to reduce ASTTBC's carbon footprint ASTTBC recently sent members an electronic version of the 2011 DUES NOTICE. ASTTBC - registered technology professionals have the option of paying professional dues online through direct, [secure online payment](#). ASTTBC will send out a hard copy invoice on December 1, 2010 to those who have not paid electronically. Early payment will save us the cost of mailing out a hard copy. This small effort by ASTTBC helps reduce BC's carbon footprint. We thank ASTTBC members for prompt payment and continued support.

If your payment is received in our office by the 17th of December your name will be entered in the Draw for an IPOD.

We thank you for your continued support!

TechPRO: Richard Cave, ASCT, ASTTBC Council Member, Installs Water Pumps in Zambia

Richard Cave, ASCT, grew up in Parksville, playing sports and playing the drums in the high school bands and a jazz combo. He was always interested in how things work and the physical sciences so pursuing a career in engineering seemed the natural thing to do.

After graduation in 1983 from Kwalikum Secondary School, Richard attended Malaspina College for a year before enrolling in BCIT's Civil and Structural Program.

Richard worked for five years in Nanaimo for Chatwin Engineering Ltd. as a design technologist. In 1991, Richard joined Koers & Associates Engineering Ltd. in Parksville where he works now as a Senior Design Technologist, designing land development and municipal infrastructure projects. Over the last 19 years, Richard has designed most of the municipal infrastructure for the Crown Isle development in Courtenay.

In 2005, Richard helped develop the Awassa Hand Pump for use in developing nations. This pump, designed by a retired colleague, is very unique with features that overcome many of the problems encountered by traditional hand pumps. Unlike most hand pumps, it can easily be installed and maintained by people living in rural villages of developing nations. In March of 2006, he and his wife travelled to Africa and with the help of a Christian NGO, personally installed two of these pumps in a rural village near Ndola, Zambia.

Richard was the recipient of an ASTTBC Top in Technology Award in 2009 and joined the ASTTBC Council in 2010.

Please join Richard in posting your career story at www.techprofile.ca. In addition to providing valuable career information to others, TechPRO listings allow you to 'catch up' with former colleagues and find out who is working in your community. Posting your profile provides another way for self-employed practitioners to get their names in front of 10,000 ASTTBC members and to the many visitors to the ASTTBC website.

TechPROfile Challenge! EXTENDED to Dec. 31 - Men Closing in on the Lead

The BCWiT (BC Women in Technology) Committee challenges the men of ASTTBC! BCWiT recently challenged all female members of ASTTBC to enter their TechPROfile on the ASTTBC website: www.TechPROfile.ca and then also challenged the men to post their profiles.

Last month the women were ahead in the challenge by 4 to 1 but several more men have posted their profiles so now the ratio is closer to 3:2.

The TechPROfile provides information on your expertise and field of work, a snapshot of what you do! The TechPROfile is a networking tool for all members of the Association and provides information to someone interested in a career in technology

The challenge ends Dec. 31, 2010. While the women are eligible to win prizes, the men can aim for bragging rights!

We encourage you to take advantage of this opportunity to showcase your career. For more information regarding Women in Technology, or to participate in BCWiT Forum visit our website at bcwit.com.

Need Help in Posting your TechPROfile?

We have heard from members that they have limited time and that some would like help in the composing and/or posting of their TechPROfiles. So if you want help contact ktaylor@asttbc.org

PTech on the Books for 2011

'Professional Technologist' (PTech) will be introduced in 2011 according to the ASTTBC 2011 Work Plan which was approved by ASTTBC Council on September 30, 2010. *"With the Alberta association about to register PTechs, it is essential that ASTTBC move ahead to ensure we meet the expectations of the BC-Alberta-Saskatchewan Trade, Investment and Labour Mobility Agreement,"* said President, Doug Carter. *"We anticipate working with APEGBC through a joint task group to define implementation. In Alberta the engineers and techs are working together and it is ASTTBC Council's wish that we do similarly in BC."*

ASTTBC signaled it would use PTech in 2005 when the ASTT Regulations were amended to enable Council to award PTech. Executive Director, John Leech, who has been leading this initiative, said, *"Council decided early on that it would only move forward when there was a better sense of a common direction among the provincial associations, notably Alberta and Ontario. With the new legislation in Alberta coming into play ASTTBC is ready to implement PTech."* PTech is also awarded in New Brunswick and Newfoundland, however in these provinces the requirement to achieve PTech is not at the same level as in Alberta and BC. *"It is difficult to say at this time, but I anticipate all provincial associations will come together with one standard at some time in the future,"* said Leech. *"At least that is ASTTBC's hope and expectation"*. Progress will be posted to the ASTTBC web site and in ASTT e.NEWS.

ASTTBC Attends FrankenScience 2010

ASTTBC members Enid Bailey, ASCT; Miles Erandio, ASCT; Charene Monk, ASCT; and, Lynda Wilson, ASCT participated in the Big Little Science Centre open house on October 30. This was a great opportunity to speak with kids, parents, counsellors about technology education and careers.

ASTTBC and Minister Stilwell at BCIT: 'Year of Science'

The Honourable Moira Stilwell was the lead Cabinet Minister on the 'Year of Science' initiative. Minister Stilwell was at BCIT recently and ASTTBC's Geoff Sale, ASCT, Manager, Internationally Trained Professionals was on hand and had a photo taken with the Minister. ASTTBC is one of the recognized organizations under the Year of Science program.

"The Minister spoke of the importance of enhancing awareness of science and technology and supporting young boys and girls as they consider their career options. She stressed the importance of sciences and math in the K - 12 years," said Geoff Sale. *"I was pleased that the Minister took a little time to talk with me about ASTTBC's role and the contribution of technology professionals in BC."*

Responsibility for Year of Science has since moved to the Minister of Science and Universities, Ida Chong. More info...

Year of Science Announces Contest: \$25,000 Prize

The YoS is calling all scientific sleuths and myth busters to send in your good ideas for cool science experiments or innovative methods for myth busting. The 'Choose Science. Go Far. Win Big' contest promises a scholarship worth \$25,000 and smaller monthly prizes. For information go to <http://yearofsciencebc.ca/science-is-exciting/contest/>.

CEBC Young Consulting Engineer Award Open to Technologists

Nominations are now being accepted for the 2011 CEBC Young Consulting Engineer Award. The award is open to young professionals with up to 10 years of experience in consulting engineering and who are working in a CEBC member firm. The award is open to technologists as well as engineers and geoscientists. Deadline for nominations is February 17, 2010. For questions contact

CEBC at 604.687.2811, infor@cebc.org.

CEBC Young Professionals Welcome Technologists and Technicians

CEBC Young Professionals hold organized social and professional development events to which technology professionals are welcome. The next event is a Dec. 1 breakfast seminar in Vancouver.

ASTTBC Sponsor for Consulting Engineers of British Columbia (CEBC)

ASTTBC will be a sponsor at two upcoming CEBC events:

1. At Gold Level: Roads to Change Transportation Conference in Vancouver on Wednesday January 26, 2011
2. At Platinum Level: The CEBC Awards for Engineering Excellence 2011, Vancouver, March 5, 2011

BC Building Code: Public Review

You are invited to participate in the public review for the 2011 BC Building Code. This public review focuses on recommended variations from the model 2010 National Building Code.

The purpose of this public review is to gather feedback on 14 variations that the Building and Safety Standards Branch is recommending. The feedback you provide will be considered in the development of the 2011 BC Building Code expected to take effect in the fall of 2011.

The opportunity to participate in the public review will continue from November 9, 2010 until December 21, 2010.

The online public review is hosted through the Building and Safety Standards Branch website.

If you have any questions, please contact Jarrett Hutchinson, Codes Administrator, at (250) 356-8163

The Building and Safety Standards Branch wishes to thank you in advance for contributing to BC Building Code development process.

ASTTBC Applauds Government Action on Building Code Renewal

Following the BC Government's appointment of Naomi Yamamoto as Minister of State for Building Code Renewal, ASTTBC offered its view that this is a great decision and one that will surely lead to enhancements to the somewhat 'fractured' system within the built environment. Read ASTTBC's media release on this topic.

Several members wrote in to ASTTBC including Robert Major, ASCT, GSI who said, "*I just read the media release; I support all of your comments! Thank you.*" Robert is Project Manager, Capital Project Implementation for the Lower Mainland Health Authorities.

ASTTBC Executive Director re Building Code Renewal - Radio NL in Kamloops

On the BC Government appointment of a Minister of State for Building Code Renewal ASTTBC Executive Director, John Leech, indicated that this is an important initiative and a great opportunity for the industry, professional associations and other stakeholders to work with Government to define and address key issues with the built environment. Saying that currently we have a 'fractured' system, Leech indicated that he anticipates Minister Naomi Yamamoto will consult widely to define the issues and then map out strategies to move toward a more effective system. John was interviewed by Jim Harrison on Radio NL in Kamloops. Listen to the interview.

ASTTBC Technology Awards and Recognition Celebration

About 280 people attended the ASTTBC Technology Award & Recognition Celebration held at Vancouver's Marriott Pinnacle Hotel on November 6. This Gala evening was a tribute to the many volunteers and a celebration of achievements.

Several awards were presented as follows:

Honourary Membership

- Bruce Sutherland of Wolfteck Industries in Prince George

Advanced Technology Awards

- Michael Kennedy for design of a bedbug treatment room for BC Housing
- Dr. Norman Streat, PhD, PEng who spent 42 years conducting and managing applied research and development at BC Hydro and BCIT
- Globalstar Canada Satellite Co - a personal safety communication device that works beyond cell coverage

Professional Achievement Awards

- Frank Blues, ASCT, for technical achievement
- Howard Peng, ASCT, PEng, for career development
- Frank Rizzardo, ASCT for career development
- Kevin Simoes, RBD, for business achievement
- Gordon Verrall, ASCT, for business achievement
- Kelly Wickham, ASCT, for business achievement

Peter Allan Leadership Award

- Marv Woolley, ASCT, for demonstration of exceptional leadership in promoting careers in Technology

Launch of TechGREEN: TechGREEN Awards

A highlight of the Technology Awards and Recognition Celebration was the launch of TechGREEN, whereby ASTTBC and its members committed to embrace sustainability. Following the work of the TechGREEN committee under the leadership of Kerri Trace, ASCT, this launch officially recognized the importance of technologists, technicians and technical specialists in helping our society and economy move forward sustainably.

It was also the occasion of the ASTTBC first TechGREEN Awards.

TechGREEN Award: (Company)

- West Coast Helicopters
- Coast Mountain Bus Co - honourable mention

TechGREEN Award: (Organization)

- Okanagan College
- Abbotsford/Mission Water & Sewer Commission & BCHousing -honourable mention

TechGREEN Award: (Individual)

- Paul LaBranche, ASCT
- Toby Barazzuol, Peter Roosen & Perry Feser, ASCT - honourable mention

Thanks to our Sponsors!

ASTTBC extends warmest appreciation to our 2010 Technology Awards & Recognition Celebration Partners and Sponsors:

ASTTBC TechGreen Award Presenting Sponsor: BCIT

Event Partners: BCIT Alumni Association and Telus

Gold Sponsors: APEGBC, BC Safety Authority, Black Press, Manulife Financial and Terasen Gas

Silver Sponsors: Horseshoe Press Inc. and TD Insurance Meloche Monnex

Bronze Sponsors: BC Construction Association, BC Housing, Canadian Home Builders' Association of BC.

Lindsay Kenney LLP, Okanagan College and Pacific Northwest Economic Region

ASTTBC-FEAT Technology Legacy Fund Continues to Grow!

A highlight of the Technology Awards & Recognition Celebration event held on November 6, 2010 was the Silent Auction and Wine Raffle for FEAT, which garnered more than \$10,000 for the ASTTBC-FEAT Technology Legacy Fund. This Fund provides bursaries for technology students and supports science and technology education and awareness in B.C.

We are asking ASTTBC members for their continued generosity to help us reach our goal of \$500,000. Your gift is income tax deductible, and your support is truly appreciated.

It's easy and secure to donate online www.asttbc.org/donate ... or you can download the FEAT [donation form](#) ... or please use the FEAT Ignite the Spark! donation form inside your current issue of ASTT News which you recently received by mail.

Practice Review Board Investigates Complaint: Violation of ASTT Act Regarding Protected Titles

Nature of Complaint: Violation of ASTT Act regarding protected titles.

Statement of Complaint: An individual was inappropriately using of the term 'Cert. Eng. Technician'.

Investigation: An individual was using the designation 'Cert. Eng. Technician' on a university website and inquiries to other provincial associations found that the individual did not have a current membership anywhere in Canada as a certified Applied Science or Engineering Technician. The use of the term 'Cert. Eng. Technician' in British Columbia could lead the public to believe that an individual is certified and registered by ASTTBC under the ASTT Act. Legal Counsel sent a cease and desist letter to the individual and they replied that they would cease using the Certified Engineering Technician designation and had appropriate changes made to the university's website.

Outcome: Since the individual confirmed that they had removed the offending title from the website the file was closed.

Filing a Complaint Against an ASTTBC Professional

In accordance with the ASTT Act and Regulations, members of the public are able to file a formal complaint against any ASTTBC-registered professional. As well, ASTTBC-registered members are required, according to the Code of Ethics, to file a complaint against an ASTTBC-registered professional when the member believes there has been a breach of the Code of Ethics. ASTTBC Code article #9 states, "*Report to the appropriate agencies any hazardous, illegal or unethical*

professional decisions or practices by other members or others.” ASTTBC has established a guideline for use in [filing a complaint](#).

ASTTBC Code of Ethics: Principle 2

Undertake and accept responsibility for professional assignments only when qualified by training and experience.

Amplification: Members shall not sign, seal or take credit for plans, specifications, reports or parts thereof unless actually prepared by them or prepared under their direct supervision. The seal and members signature must only be applied to work after the responsible member is satisfied the document or component for which he or she is professionally responsible is complete and correct.

Commentary: Members shall offer services, advise or undertake professional assignments only in areas of their competence by virtue of training and experience. This includes exercising care and communicating clearly and accepting or interpreting assignments and in setting expected outcomes. It also includes the responsibility to obtain the services of a specialist or an expert if required or, if the technique is uncertain, to proceed only with fullest disclosure of the experimental nature of the activity to all parties involved. Hence this requirement is more than simply duty to a standard of care, it also involves honesty with one’s client or employer and one’s self.

In this age of rapidly expanding technologies and new concepts and theories, members cannot be expected to be conversant with every new development of knowledge. Thus, members have increased personal responsibility to employ the services of others who have expertise to supplement their own capabilities. This responsibility is most important when adopting new processes like computer software to ensure the programs are site-specific to the member’s project. (Also see Principle 6).

Registrants have a duty to continuously pursue such Professional Development as is relevant to ensure their continued competence in their specific discipline. Throughout their career Registrants have a personal responsibility to diligently assess their continuing education and training needs, to ensure both currency and competence in their work.

The complete [Code of Ethics](#) is posted on the website.

ASTTBC Council Nomination Process

At the September 2010 Council meeting, the nomination committee for the 2011-2012 Council was approved. The committee is now requesting nominations for election to the Council of ASTTBC. Each nomination must be supported by the signatures of 10 certified members, as well as the consent and signature of the nominee. Nominations properly endorsed must be received by the Nominating Committee Chair by Saturday, February 26, 2011. Nomination submissions should be addressed to:

Darrin Heisler, ASCT, Chair, Nominating Committee,
10767 - 148 Street, Surrey, BC V3R 0S4
Fax 604.585.2790 or email techinfo@asttbc.org

ASTTBC Seeks Public Representative for Governing Council

ASTTBC is currently accepting expressions of interest from non-members who are interested in actively engaging in the important supporting role of a Public Representative position on its governing Council. This is an excellent opportunity to make a positive contribution and influence how ASTTBC considers the impact it has on the public as it regulates technology professionals and advances technology careers.

The ASTTBC Council appointed two Public Representatives for the first time in 2006 and has now

changed the ASTT Regulations to add a third Public Representative to augment and broaden the perspective of the Public Representatives' role in supporting Council on matters relating to the public interest.

Public Representatives are appointed by the ASTTBC Council on a recommendation from the ASTTBC Nominating Committee. Information on ASTTBC and [the role of the Council and Public representative](#) as well as a [copy of the reports](#) of the Public Representatives are on the website.

If this is of interest we ask that you send to ASTTBC a statement as to your reason for making application to serve as a Public Representative and provide background information on your education, career and community interests and involvement. Expressions of interest should be sent in confidence to techinfo@asttbc.org to the attention of the Executive Director by the end of business day January 31, 2011.

ASTTBC Awards 'Top in Technology' to Kyle Teschke, Grad Tech

On behalf of ASTTBC Okanagan Region Manager, [Bruce Stevens](#), ASCT presented the Top in Technology Award to Kyle Teschke, Grad Tech, for being a model technology professional. Kyle is a recent graduate of Civil Engineering Technology from Camosun College and has completed the bridging program that enables him to now study at UBC Okanagan. His exceptional extra effort in community service, college student affairs and now in ASTTBC as a volunteer make this technology professional is a very worthy recipient.

ASTTBC Sponsors *Technology Provider of the Year Award* for Northern British Columbia

Once again, ASTTBC will be a participating sponsor at the Northern British Columbia Business and Technology Awards, which a part of the 8th Annual BC Natural Resource Forum and Economic Summit. This event which is hosted by Pat Bell, MLA, Prince George - Mackenzie, Minister of Forests and Range and Minister Responsible for Integrated Land Management Bureau, takes place on Wednesday, January 12 - Thursday, January 13 in Prince George.

The summit brings together government and community decision makers and business people from the natural resource sector and provides the opportunity for participants to examine key issues, discuss challenges and identify opportunities for sustainable, responsible development of natural resources in BC.

There are a host of awards, in addition to the ASTTBC sponsored 'Technology Provider of the Year Award' to be handed out to deserving individuals.

See [more information](#) and a full listing of awards. Nominations close December 30.

ASTTBC Strengthen Ties with Selkirk College and KAST in Kootenays

Building on outcomes from the Kootenay Roundtable series, Okanagan Region Manager, [Bruce Stevens](#), ASCT, spent several valuable days in Castlegar, Trail and Rossland with KAST and Selkirk College. A Continuing Professional Development event, with great support from KAST and Selkirk College, brought together ASTTBC members, Selkirk College Environmental Resources students and members of KAST to hear a series of technical presentations from local technology industry representatives. An opportunity to speak to the Selkirk Technology students about ASTTBC student membership and the importance of professional registration was also well received. ASTTBC then was able to speak to a group of local High School teachers about careers in science and technology and finally met with 5 classes of grade 10-12 students at two local schools to highlight technology career opportunities.

ASTTBC Signs Agreement with MISTIC

At the MISTIC 2010 Awards dinner on November 3 in Nanaimo ASTTBC signed a Memorandum of Understanding with MISTIC, one of 9 regional science and technology councils in BC. For the past 5 years ASTTBC has been building partnerships with the Councils in an effort to enhance awareness of technologists, technicians, technical specialists, ASTTBC and technology education and careers. One of the very early linkages made was with the Mid Island Science Technology and Innovation Council (MISTIC). "The folks at MISTIC have embraced a working relationship with ASTTBC to promote technology, the application of technology and technology education and careers," said ASTTBC Executive Director, John Leech. *"The linkage with MISTIC is second to none".*

ASTTBC and MISTIC have partnered in various programs including First Nations Science Celebrations, career days and fairs, continuing professional development and recognition programs. ASTTBC is a Platinum Sponsor of the MISTIC Awards and sponsors the Technology Leadership award. "ASTTBC is a natural partner with MISTIC," says MISTIC Executive Director, Carolyn Tatton. "Our two organizations will have many years of working together and I look forward to our joint efforts." ASTTBC has also signed a MoU with Kootenay Association for Science and Technology and is looking to a similar agreement with Sci-Tech based in northern BC. View a copy of the ASTTBC - MISTIC MoU.

ASTTBC and Okanagan College Partner in CPD and Career Events

With support from Okanagan College, more than forty members and College technology students listened to a series of three highly informative and valuable technical presentations. The annual Okanagan College Career Fair was again a successful event, giving many aspiring technologists the opportunity to speak with members about the profession. At the same time as the Career Fair, ASTTBC was supporting Science World in a Celebration of Science event at Okanagan College to raise awareness among youngsters of the great opportunities in science and technology careers. According to Okanagan Region Manager Bruce Stevens, ASCT , *"The excellent relationship ASTTBC has with Okanagan College is reflected in the way we cooperate and work together to raise awareness of the technology skills shortage issue and the opportunities that offers students and also focus on continually raising the profile of technology professionals in our community."*

Compensation Information: ASTTBC and Forestry

ASTTBC's Member Compensation Survey. You will find useful information on the ASTTBC web site. There is limited specific information on forest technicians and technologists on this survey. The survey includes respondents from ASTTBC's Forest Engineering discipline.

ABCFP's Salary Survey. You will find fairly specific information on a variety of different forest related occupations. This report is from the ABCFP 2006 survey subsequently updated in 2007.

New Crown Assets Distribution (CAD) Warehouse Opened

Co-located with the British Columbia Government Asset Investment Recovery organization, in Surrey, Crown Assets Distribution (CAD) now lists all surplus federal goods on www.GCSurplus.ca - CAD's online auction web site. These assets include anything from seized jewelry and other seized items from CBSA, to vehicles, office furniture, electronic equipment, boats and larger vessels. In other words, any item surplus to federal government requirements!

The warehouse in Surrey serves all clients in the Pacific Region, including Yukon and Vancouver Island. Ron Hunt, CAD's Regional Manager, and his team have been receiving surplus goods since April 1, 2010.

Anyone interested in viewing and perhaps purchasing any of the items is invited to visit www.GCSurplus.ca or for more information call CAD reception at: (604) 502-5828.

BC Society of Landscape Architects Presents Drawing on the Land

The [BC Society of Landscape Architects](#) is proud to present **Drawing on the Land: Contemporary Landscape Architecture Exhibition** at the [Pendulum Gallery](#) (885 West Georgia Street, Vancouver, BC) from November 15 to December 4, 2010. Gallery visitors will be welcome to view a behind the scenes look at the thought process that goes in to designing and humanizing open spaces. The Gallery is open to the public from Monday to Wednesday from 9:00 am to 6:00 pm, Thursday and Friday from 9:00 am to 9:00 pm and Saturday from 9:00 am to 5:00 pm. Admission is free.

An amazing 8' x 10' temporary living wall will be installed in the gallery atrium and featured projects include: YVR Canada Line Living Wall (Richmond), Woodward's Lighting Concept Plan (Vancouver), Stuart Park (Kelowna), Nicholas North (Whistler), Southeast False Creek Plaza, Marina Park (Sidney), and more from across BC and Canada. International projects: include Vimy Ridge (France), Boat Haven (USA), a travel journal (The Netherlands) and Chong Qing Railway Access Park (China) to name just a few.

Thanks from:

Kyle Teschke, Grad Tech: *I have just returned from a great afternoon at the Kelowna CPD meeting at the OK college. Thank you once again for the 'Top in Technology' award. It is very nice and I am proud to have won it. The presentations were very informative and I met a few industry professionals as well.*

Dave Merralls, President of the Association of Science and Engineering Technologist of Alberta (ASET) following a meeting of the CEOs, Presidents & Presidents Elect of Alberta, Ontario, Saskatchewan and BC that coincided with ASTTBC's Technology and Awards Celebration: *Doug (Carter), thanks to you and please pass on my thanks to John Leech also for this weekend's smooth and seamless awards night and your skillfull chairing of the Assembly of Presidents. Really made a positive move in strategy and on a personal level got to know each other better and stepped up our ability to communicate between the provinces. Again, thank you, and a well worthwhile visit to BC.*

Messages from:

Domenico Lepri, ASCT, Manager BC Housing:

I am proud to submit BC Housing as a candidate for consideration for a TechGREEN award as a member of ASTTBC since 2001, I know that BC Housing shares the same values and dedication to excellence that your organization represents and promotes throughout the technical and educational communities.

(BC Housing received Honourable Mention for a TechGREEN award (Organization)).

Lyle Seeton, ASCT of Seeton Structural Design Ltd:

I run a small structural design firm on the Sunshine Coast and the announcement that the provincial government is planning to update the BCBC has caught my interest. There is a rapidly growing need for engineering design of foundations and framing including P.Eng sealed drawings and schedules. It is time for the BCBC to fully recognize Technologists' right to seal their own work and provide schedules within Part 9 of the code.

Larry Betuzzi, ASTTBC, FEC, P.Eng. Project Manager/Structural Engineer in Thunder Bay, ON:

I wish to echo the message from Kris Peters in the October e-News. "Camosun College has prepared me well for this program and has really given me a head start compared to a lot of the other college transfer students. My work experience with the various consultants in Kamloops also has me well prepared to obtain my degree at Lakehead".

I took a similar but longer path and have had a great career. I graduated from BCIT in 1972 with a diploma of Technology in Civil Engineering. I spent the next thirteen years working as a technologist for several different companies in various communities including Kelowna, BC, Whitehorse, Yukon, Tuktoyaktuk, NWT, Nairobi, Africa and Vancouver, B.C. In September 1985, I registered in the Civil Engineering program at Lakehead University in Thunder Bay, graduating in 1988 with a Bachelor of Engineering (Civil). BCIT prepared me well for the first stage of my career and for my studies several (13 years) years later at Lakehead. I have enjoyed a great career as an Engineering Technologist and a Professional Engineer. I am presently employed by Cook Engineering, a Division of Genivar located in Thunder Bay.

GENIVAR is a leading Canadian engineering services firm providing private and public-sector clients with a comprehensive range of professional consulting services during all project phases. GENIVAR's clients primarily operate in the building, industrial, power, municipal infrastructure, transportation and environmental sectors. GENIVAR is one of Canada's largest consulting engineering firms in terms of number of employees, with over 4,000 managers, professionals, technicians, technologists and support staff in more than 70 cities in Canada and abroad.

TechACTION

New Retrofit Standards for Commercial, Industrial, Institutional and Residential Buildings:

As of January 1, 2011, the province's Energy Efficiency Act will regulate commercial, industrial, institutional and residential buildings. The amended regulations can be found online.

Land Remediation:

The effective date of "Applicability of Sodium and Chloride Ion Soil Relocation Standards to Dredged Marine and Estuarine Materials" has been extended to June 30, 2013 and the document number changed from 33 to 20.

Contractor Sought:

The Science and Standards Section, Environmental Management Branch, is seeking a contractor to produce, in collaboration with agency and industry stakeholders, a scientific derivation protocol for high density residential soil and vapour standards for use under the **Contaminated Sites Regulation**. In addition to developing the protocol, the contractor will lead a workshop of interested stakeholders to review the protocol and recommend revisions. The finalized protocol must be submitted to the ministry by March 31, 2011.

For more information on the bid request please access the BC Bid website and browse the proposals listed under the Ministry of Environment. The request for proposal code is RFPMB11-137.

International Year of Forests:

UN declaration "Celebrating Forests for People"

TechEVENTS

Wood Design Luncheon Conference: BC's Wood First Act - What it Means to You, November 25, Kamloops

Green Roof Technology Workshop, November 29, Vancouver

Cities Alive! 8th Annual Green Roof & Wall Conference, Nov 30-Dec 2, Vancouver

Wood Design Luncheon Conference: BC's Wood First Act - What it Means to You,

December 1, Nanaimo
Project Management Bootcamp,
Dec 2-3, Vancouver
Urban Design: Public Realm,
December 3-4, SFU
Enhancing Your Strategic Thinking & Planning Skills,
December 6-8, Vancouver
REIBC 2010 President's Luncheon - What's Happening in the Commercial Real Estate Market,
December 12, Vancouver
Natural Resource Forum,
Jan 12-13, Prince George
Professional Certificate for Public Sector & Non-Profit Marketing,
starts January 19, Spratt
Bulk Electrical System Technology 1,
Jan 25-27, Winnipeg
Roads to Change Transportation Conference,
Jan 26, Vancouver
FCM Sustainable Communities Conference & Trade Show,
February 8-10, Victoria
Zero Flow: A Workshop on Intermittent Streams,
February 23-25, Drumheller, AB
Wood is Good, ABCFP conference,
February 23-25, Vancouver
Consulting Engineers of BC Awards Gala,
March 5, Vancouver
Canadian Home Builder's Home Show 2011,
Apr 29-May 1, Prince George
3rd International Multidisciplinary Conference on Hydrology & Ecology,
May 2-5, Vienna, Austria
Bulk Electrical System Technology 1,
Apr 5-7, Winnipeg
5th Canadian Conference on Geotechnique & Natural Hazards,
May 15-17, Kelowna
Electricity Sector Council 2011 Bright Futures in Canada Conference,
May 24-26, Toronto
Bulk Electrical System Technology 1,
June 14-16, Winnipeg
Earth on the Edge: Science for a Sustainable Planet,
June 28 - July 7, Melbourne, Australia
World Future 2011,
July 8-10, Vancouver
Canadian Quaternary Association and International Association of Hydrogeologists,
Aug 28-31, Quebec City
BC Water Symposium: Creating a Water Science Strategy,
Aug 30-Sept 1, Victoria, Kelowna, Prince George
Fourth Interagency Conference on Research in Watersheds: Observing, Studying and Managing for Change,
September 26-30, 2011, Fairbanks, Alaska

Note: More information on [events](#) and [seminars](#) is available on the ASTTBC web site.

Courses of Potential Interest to Members

Kwantlen Polytechnic University

Drafting / CADD Technologies - Professional Upgrading and Training

AutoCAD Revit Architecture

Customized [online training](#) for professionals in CAD-related professions.

January through June 2011 at the Kwantlen Cloverdale Campus. Courses are held Tuesdays from 7:00 - 10:00 p.m. and online distance training can be provided in appropriate situations. Contact CADD Department Chair [Joanne Massey](#) by email or phone: (604) 598-6123.

CWC/Wood WORKS!

Wood Design Luncheon Conferences: BC's Wood First Act - What it Means to You

This series of seminars, offered through the Canadian Wood Council and sponsored by Forestry Innovation Investment under the Wood WORKS! BC project will provide essential information on the Wood First Act, among other wood-related topics. The following dates and locations are available:

- Kelowna: Wednesday, November 24
- Kamloops: Thursday, November 25
- Victoria: Tuesday, November 30
- Nanaimo: Wednesday, December 1

Free admission and complimentary luncheon is provided for all pre-registered guests. [Register](#) or contact [Lorna Malone](#).

The Centre for Advanced Wood Processing and the Wood Manufacturing Council has developed a set of 8 [on-line management skills training courses](#). Each course is designed to be completed entirely online over a 6 week period.

Part-time Studies at BCIT - Registration for Winter Term is now Open

BCIT provides continuing education through a variety of Part-time Studies courses and programs in many sectors including: Business, Computing, Engineering, Applied and Natural Sciences, Health Sciences, Trades, and Academic Studies. Learn from industry experts. Earn BCIT credentials, including certificates, diplomas or degrees. Choose from a variety of delivery options and locations - evenings, weekends or online. [BCIT's Part Time Studies](#).

Editor's note: Occasionally we are sent information on courses/ professional development that could potentially be of interest to members. However, there are undoubtedly many others and far too many to include here. A partial list of possible sources for courses/ professional development follows:

[AIBC](#)

[APEGBC](#)

[Associated Environmental Site Assessors of Canada Inc.](#) offers environmental training courses across Canada

[British Columbia Water and Waste Association](#) offers BCWWA Operator Education

[Columbia Mountains Institute of Applied Ecology](#)

[FORREX](#)

[Selkirk Management Services](#)

[Seminars for Small businesses](#) involved in international trading

[Also check out the Continuing Studies](#) at BCIT and all of the universities and colleges in British Columbia.

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