



## ASTT e-News, September 2010

Dear Member,

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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### CPD Week is here: October 18-22, 2010

ASTTBC is pleased to announce CPD Week during October 18th - 22nd. During this week, ASTTBC has arranged an exciting line-up of industry experts to deliver seminars and workshops sure to help with professional and personal development!

All seminars and workshops are **FREE OF CHARGE** for all ASTTBC members.

Here's a partial list of the topics:

- **NANAIMO on October 18th:**
  - Managing Your Energy
  - True Colors Workshop
  - Contract Components & Pitfalls
  - Onsite Wastewater Practice
- **CASTLEGAR on October 18th:**
  - Semi-conductor technology
  - Biomedical Engineering Technology
  - Panel discussion: Construction Environment
- **SURREY on October 19th:**
  - Contract Components & Pitfalls
  - ASTTBC's Liability Insurance Program
  - Risk Management
  - BC Institute of Property Inspectors Meeting (open to all members)
- **COQUITLAM on October 20th:**
  - Multi-Generational Perspectives in the Workplace
  - True Colors Workshop
  - Strategies for Financial Planning Success
- **KELOWNA on October 22nd:**
  - Net-positive architectural building design.

Biological Nutrient Technology for wastewater plants  
Risk Management

REGISTER TODAY! SPACE IS LIMITED!

To register, go to: [www.asttbc.org/practice/cpd/cpdreg.php](http://www.asttbc.org/practice/cpd/cpdreg.php)

## Plan to Attend the "Technology Awards & Recognition Celebration"

ASTTBC is rolling out the RED CARPET for our gala Awards & Recognition Celebration on Saturday, **November 6th, 2010** at the Vancouver Marriott Pinnacle Downtown. This special event provides us the opportunity to thank our hardworking volunteers and recognize BC leaders who have contributed to the growth and development of technology education and careers.

We will launch our new TechGREEN program and the Minister of State for Climate Action, The Honourable John Yap, will be there to present the first TechGREEN Awards.

We hope you will JOIN US for an evening of celebration starting with a reception and silent auction fundraiser for FEAT at 5:30 pm, followed by entertainment, dinner, awards presentations and social time. Tickets are available at \$85.00 per person (includes HST) and \$800.00 (includes HST) for a Group Table of 10. There is No Charge for invited guests (invitations to be mailed in October). To register online go to [www.asttbc.org/tarc/](http://www.asttbc.org/tarc/)

## TechPRO: Brian Wong, CTech RSD

### Steel Detailers Play a Significant Role in the Construction Industry

Through his profession of Steel Detailing, Brian Wong, CTech RSD, has contributed his skills to construction across North America. Highlights of his career include steel detailing for the NFL Detroit Lions' Ford Stadium, the NFL Houston Texans' Houston Reliant Stadium, the roof of the MGL Seattle Mariners' Stadium, Five Times Square in New York and the Vancouver Convention Centre.

As a young boy, Brian was always fascinated with how buildings were constructed and knew that his career path would find him involved in construction. At fourteen, he built a sturdy tree fort with a door and sloping roof. He is grateful to his high school drafting instructor, Mr. Meugens who recognized Brian's interest, shared some of his own work with him and inspired him to continue.

Brian graduated from the Architectural/Mechanical/Process Piping course at Vancouver City College in 1980 and went to work as a junior draftsman at the engineering firm H.A.Simons International, working his way up to intermediate draftsman and moving to the field office at Crofton Expansion on Vancouver Island.

With the downturn in the economy of the early 80's he found himself unemployed and went back to school, completing the Structural Steel Course at VCC in 1984. When he graduated, he was hired as a steel detailer by Dowco Consultants Ltd. and has been there now for over 26 years, working his way from junior detailer, senior detailer, to checker and assistant project leader.

In addition to his career satisfaction from being involved in the steel detailing of countless projects, Brian also contributes to his professional organizations. He was the former Secretary-Treasurer and Web Manager for the Steel Detailers Institute of British Columbia (SDIBC) and is currently serving as the President of SDIBC. He is also a member of the ASTTBC Board of Examiners.

Congratulations Brian on following your dream to a fulfilling 26+ years contributing to the steel construction industry. View Brian's TechPROfile at [www.techprofile.ca/techprofile.php?4YLb6](http://www.techprofile.ca/techprofile.php?4YLb6)

Please join Brian in posting your career story at [www.techprofile.ca](http://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!

The BCWiT (BC Women in Technology) Committee is issuing a **challenge to the men of ASTTBC!** BCWiT recently challenged all female members of ASTTBC to enter their TechPROfile on the ASTTBC website: [www.TechPROfile.ca](http://www.TechPROfile.ca) and is now tossing down the gauntlet to the men to also post their profiles.

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. Sarah Campden, CTech, Chair of BCWiT, is leading the initiative. *"I posted my information to TechPRO with the hope my story might help a young girl better understand what it's like to be a technology professional. I hope many female members will join me in getting their story up on TechPRO."*

The BCWiT is now challenging the men of ASTTBC to see which gender can post the most profiles during the same time period: September 1st to October 31st. 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 [www.bcwit.com](http://www.bcwit.com)

## **ASTTBC Practice Review Board Investigates Complaint: Registered Fire Protection Technician (RFPT)**

**NATURE OF COMPLAINT:** Unprofessional Work Ethics

**STATEMENT OF COMPLAINT:** During an inspection of a restaurant by a municipal fire inspector, it was noted that the kitchen exhaust hood had been tagged as being cleaned the previous day. When the fire inspector opened one of the access doors on the ducts, he found an excessive amount of grease build-up.

**INVESTIGATION:** The photos submitted by the fire inspector to substantiate his complaint provide sufficient evidence to verify that the ASTTBC RFPT had not completed the commercial kitchen exhaust cleaning in an ethical and professional manner.

**DISCUSSION:** NFPA 96 Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations Edition 2002 states that upon inspection, if found to be contaminated with deposits from grease-laden vapours, the entire exhaust system shall be cleaned by a properly trained, qualified, and certified company or person(s) acceptable to the authority having jurisdiction. NFPA 96 further states that hoods, grease removal devices, fans, ducts, and other appurtenances shall be cleaned to bare metal prior to surfaces becoming heavily contaminated with grease or oily sludge.

**OUTCOME:** ASTTBC Practice Review Board required the RFPT to forward to the ASTTBC Registrar copies of five previous cleaning jobs that he had done in the past four months for review and inspection. The RFPT sent written confirmation stating that he will adhere to the PRB conditions, that he understands the practice guidelines related to commercial kitchen exhaust cleaning and that he will ensure compliance in the future.

## **FEAT Campaign Update -- You Can Ignite the Spark!**

We're now in the second year of our three-year **500x50 Ignite the Spark!** Campaign. Thanks to generous donors, more than \$115,000 has been raised through this campaign for the ASTTBC-FEAT Technology Legacy Fund ... plus a leadership gift of \$50,000 has been donated over two years by ASTTBC!

The Technology Legacy Fund has grown to \$461,100. This Fund helps the youth of today to become the techs of tomorrow. It 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 this year to help us reach our goal of \$500,000. Your support is truly appreciated and recognized. Visit the FEAT website to see how much your gift helps others at [www.asttbc.org/about/foundation/about.php](http://www.asttbc.org/about/foundation/about.php)

It's easy and secure to donate online or you can download the FEAT donation form at [500x50.asttbc.org/documents/FEAT.ITS.DF1.10E.pdf](http://500x50.asttbc.org/documents/FEAT.ITS.DF1.10E.pdf)

## **An Interesting Engineering Technology Project: The Capilano Bridge Move**

Take a look at this amazing feat of engineering technology! Follow this link to watch a time lapse clip of the overnight move of the Capilano Bridge. It took a few months to prepare a new bed for the old bridge but only a night to move it.

[www.th.gov.bc.ca/highwayprojects/Old\\_Capilano\\_Bridge/video.htm](http://www.th.gov.bc.ca/highwayprojects/Old_Capilano_Bridge/video.htm)

Do you have a video or photos of marvelous engineering or technology projects? Or disasters? Please send to [Techinfo@asttbc.org](mailto:Techinfo@asttbc.org) and we will include them in a future issue of ASTT eNews.

## **ASTTBC Code of Ethics: Principle 10**

**Promote public knowledge and appreciation of applied science, information and engineering technology and protect the Association from misrepresentation and misunderstanding.**

**Amplification:** The principle is self-explanatory and no amplification is needed.

**Commentary:** The general public's image of ASTTBC and its members is based on impressions gained from many sources. These perceptions are, in turn, biased both by the context in which they are encountered and by the past experience of the observers. Typical sources of these impressions include students of technology, the media, friends, relatives and teachers, some of who may be members, and so on. Members of ASTTBC are role models and must be aware of it. What they do and say, and the manner in which they communicate, is observed, absorbed and reported by others including children, non-member associates and friends. It is apparent, therefore, that what the public understands about members and their work depends upon members' actions and what they understand themselves to be. A positive image of the Association,

its members and its technologies can be promoted in many ways including conscientious work, a caring attitude towards others, particularly students, and active participation in educational programs such as high school career days and science fairs.

Members should be prepared to defend the Association in the light of unfair and defamatory comments. They must, however, beware of the danger of compounding a problem with an inadequate or incorrect rebuttal. Guesswork must be avoided and correct facts obtained. If necessary, a source that has the facts and that can follow up on the matter properly should be sought. The staff at the ASTTBC office can help in this regard. Helping the public to become better informed and drawing its attention to our good works will promote and enhance our professional image.

## **Fire Chiefs Support ASTTBC's Fire Protection Certification Program**

The Fire Chief's Association of BC (FCABC) supported a resolution in favour of ASTTBC certification and has asked the Office of the Fire Commissioner and UBCM to support that all municipalities and regional districts require ASTTBC-certified technicians. The resolution read, *"The Fire Chiefs' Association of B.C. Request that the Office of Fire Commissioner and UBCM support that all municipalities and regional districts within British Columbia require certified ASTTBC technicians conduct inspections, testing and maintenance of fire protection systems and equipment within their jurisdiction."*

Brian Stegavig, ASTTBC Manager, Fire Protection Registrations, was at the FCABC AGM & Conference this spring and spoke with many Chiefs about the ASTTBC certification program. *"I noted a lot of support for the program as a way to enhance public health and safety,"* said Brian. *"I am confident that with the support of the FCABC, we will see greater uptake of the ASTTBC fire protection certification program."* ASTTBC Executive Director, John Leech, advised that he is seeking a meeting with the Fire Commissioner and UBCM to discuss the resolution and consider next steps. For more information and background go to [fcabc.sharepointsite.com/Conf2010/P2/Resolutions.aspx](http://fcabc.sharepointsite.com/Conf2010/P2/Resolutions.aspx)

## **First Nations Careers Council Spreads the Word**

Bill Baglot, the new Chair of the First Nations Careers Council [fncc.asttbc.org](http://fncc.asttbc.org) attended the FNCC booth at ASTTBC's Annual Meeting this spring. The FNCC was launched by ASTTBC in May 2009 to help First Nations peoples and community better understand and consider technology careers and the application of technology in their communities. Chris Sankey, Executive Director for the Prince Rupert Aboriginal Skills Employment Partnership Society. [www.asttbc.org/docs/fnccpdf.pdf](http://www.asttbc.org/docs/fnccpdf.pdf) attended the AGM to speak with the First Nations Careers Council.

For information on Prince Rupert Aboriginal Skills Employment Partnership Society go to [www.hrsdc.gc.ca/eng/employment/aboriginal\\_training/projects/project\\_profiles/prasep.shtml](http://www.hrsdc.gc.ca/eng/employment/aboriginal_training/projects/project_profiles/prasep.shtml) or contact Chris Sankey at: 200-215 Cow Bay Road, Prince Rupert, British Columbia, V8J 1A2. (250) 627-2503.

FNCC is looking for more First Nations members to join in their volunteer efforts. If you are interested, please contact Bill Baglot at [bbaglot@lathams.ca](mailto:bbaglot@lathams.ca)

## **TechCLUB**

TechCLUB page is active with a number of new member service agreements in place including: Mercedes Benz, Accent Inns, Uniglobe Geo Travel. Expected in the fall will be a new affinity program with EPIC Education (CPD provider). [techclub.asttbc.org](http://techclub.asttbc.org)

## **ASTTBC Launches Project to Archive History**

Alan Cheek, CTech, ASTTBC member #143, stepped up to the plate when asked to help archive ASTTBC's past. Alan served on the early Council of what was then the *Society of Architectural and Engineering Technologists of BC* (SAETBC) subsequently changed to the *Society of Engineering Technologists of BC* (SETBC) and then, with the ASTT Act, to ASTTBC in 1985. Alan said in a recent note to Executive Director, John Leech, *"In responding to your search for an archivist, and by arrangement, I had the opportunity to visit the Society's office recently. It was a first time experience for me and to say I am impressed is an understatement. It is incredible to see how far the original Society of Architectural and Engineering Technologists has come since I first signed up in 1959 (SAETBC was formed in 1958).*

*"Those early years were a struggle and without the dedication and help of members at that time the Society would have gone under. With the grateful help of the Professional Engineers Association we were able to meet once a month in their boardroom."* Recalling the assistance provided by the Association of Professional Engineers and Geoscientists of BC (APEGBC), and that when he joined the Council SAETBC had not paid monies loaned by APEGBC, Alan stated, *"The Engineers had helped the Society by lending us the money for our first set of Bylaws and Constitution. So we owed them \$2,000, none of which had been paid back. That was soon rectified."* Alan went on to note the further support provided by APEGBC, *"After a few years the Engineers freed up a small office (about 100 sq.ft.) for our use."* Our association occupied space in the Engineers building on West 12th Avenue until ASTTBC took on its own premises on West 41st in the late 1970s.

Alan is working with ASTTBC staff to help pull together the early days of ASTTBC and document it all for future reference. If you have an interest in this initiative or something from the past you'd like to contribute or pass along please send an email to [Techinfo@asttbc.org](mailto:Techinfo@asttbc.org).

## **KAST Events Promote Science, Technology, Engineering and Math (STEM)**

The Kootenay Association for Science & Technology (KAST) recognizes that opportunities through Science, Technology, Engineering and Math (STEM) are expanding exponentially around the world and in their own backyard. Two exciting KAST events this fall are directed at youth. **ASTTBC is a sponsor of both events.**

### **Y-Tech Technology Jobs for Generation Next**

Thursday Oct 21 at Selkirk College Castlegar Campus  
This event is designed to inspire generation Y to pursue post secondary education in the STEM sector, to answer the question "Why Tech?"  
Interactive workshops, panel discussions, laboratory experiences, connections with professionals from a wide variety of disciplines  
Free for Grade 8 12 students

### **Kootenay Contraption Contest- deadline Nov 5, 2010**

This contest is aimed at getting youth excited about Science & Technology.  
This year's theme is International Year of Science and keeping with this theme the contest asks the question: *"If you looked into the future at 2050 what new, unique innovations in science and technology would you see?"*

The contest is open to students in Grades 3-12 and there is no entry fee. Here is the link to last year's winner. This is an amazing video and a perfect example of inspiring excitement and passion for science and technology in today's youth. [www.youtube.com/watch?v=9Wzx2kgABC](http://www.youtube.com/watch?v=9Wzx2kgABC)  
For more information on this contest contact [info@kast.com](mailto:info@kast.com) or 250-483-5052.

## **Sci-Tech Call for Innovation Award Nominations**

The Regional Science Council for the North East is seeking nominations for their *Excellence in Innovation Awards*. ASTTBC is sponsor of the 'Technology Leadership' award and invites members and others to review the criteria and submit appropriate nominations for this or any other award. *"ASTTBC members play a key role in designing, developing and maintaining BC's infrastructure and are quite often leading new and exciting initiatives,"* said ASTTBC Executive Director John Leech, ASCT CAE. *"I encourage ASTTBC members to submit nominations to Sci-Tech."* ASTTBC and Sci-Tech enjoy a great working relationship. To review the awards and submit a nomination go to <http://www.scitechnorth.bc.ca/2010-excellence-innovation-awards-call-nominations>

## **Executive Director Appointed to Asia Pacific Skills Table**

ASTTBC Executive John Leech, ASCT, CAE has been appointed to the Asia Pacific Skills Table (APGST), a sectoral skills council whose mission is *'to ensure that the Asia Pacific Gateway has enough people with the right skills and training to meet its needs'*. The APGST offers a platform for stakeholders to share ideas, concerns, and perspectives. The APGST is pioneering initiatives to build labour resource capacity and aims to be a leader in developing efficient, effective trade corridors. <http://www.apgst.ca/>

## **Sewerage System Regulation (SSR) August 3 UPDATE**

The Ministry of Healthy Living and Sport posted to their website on July 29, 2010 a statement clarifying the latest changes to the SSR. This statement was reviewed with ASTTBC prior to its release. All practitioners registered with ASTTBC are asked to consider this statement as you carry out your work. Recent information in the media and statements issued by others contain incorrect or incomplete information. The Ministry statement talks about:

- Allowing homeowner installation of onsite sewerage systems under the supervision of a Registered Onsite Wastewater Practitioner (ROWP).
- Improved measures for preventing health hazards.
- Ensuring consistent setback provisions in legislation addressing location of wells and sewerage systems (with allowance for variance approvals).
- Ensuring all training agencies go through the same ASTTBC accreditation process to ensure students achieve the required competencies. The BC Onsite Sewage Association (BCOSSA) training program will now be subject to the same accreditation process as other training agencies.

For the complete information go to [www.hls.gov.bc.ca/protect/pdf/Sewerage-System-Regulation-Amendments-OIC476.pdf](http://www.hls.gov.bc.ca/protect/pdf/Sewerage-System-Regulation-Amendments-OIC476.pdf)

## **BCIPI Featured at ASTTBC AGM**

The BCIPI folk were out in force at the ASTTBC AGM. And it was all captured in video and posted to You Tube. To see a little something of the BCIPI presence at the ASTTBC Annual Meeting go to

[www.youtube.com/watch?v=2scOEL\\_T2gE](http://www.youtube.com/watch?v=2scOEL_T2gE). ASTTBC had 250 in attendance for the day so this was an opportunity to highlight BCIPI and the services provided by ASTTBC-registered CHI and CPI.

ASTTBC members, their family and friends requiring a house inspection are encouraged to use the services of an ASTTBC registered CHI or CPI. To find a CHI or CPI in your area go to [bcipi.asttbc.org/contact.php](http://bcipi.asttbc.org/contact.php)

### Seminar for BCIPI Members: SAVE \$50,000

Attending the seminar on October 19 from 1 to 6 pm at the Surrey Kwantlan College Campus could save you \$50,000. Recently a BCIPI member was denied errors & omissions insurance coverage for not reporting a potential claim. This could happen to you! Join the presentations by David Wende, lawyer covering engagement contracts, Mara Smith, Willis discussing recent denial of coverage and Peter Link presenting new procedures for inspection engagement and handling of client complaints. This is definitely one seminar that should not be missed. Mark this date on your calendars and watch for registration details.

### ASTTBC Presents 2010 Torches to Alberta Colleagues

ASTTBC Vice President, Bill MacPherson and Executive Director John Leech attended the Alberta association (ASET) Annual Meeting and presented 2010 torches to then ASET President Kevin Harrison, and CEO, Barry Cavanagh. *"It was great to attend the ASET Council meeting and AGM and speak about developments in BC as well as the many areas where ASET and ASTTBC are working together,"* said Bill MacPherson. *"Passing the 2010 torch to Kevin and Barry was symbolic of the working relationship between our two associations."* ASTTBC Council passed a resolution earlier this year changing the ASTTBC Code of Ethics to match that of Alberta. While the changes were minor it represented a small step toward harmonizing the regulatory frameworks between the two provinces. ASTTBC and ASET are advancing the goal of harmonizing the regulatory foundations of all technology professional associations in Canada. [www.asttbc.org/docs/aset.pdf](http://www.asttbc.org/docs/aset.pdf)

### Proposed Changes to the BC Building Code

Proposed changes to the BC Building Code in Fall 2011 may impact the way homes are designed, built and inspected. To achieve the proposed new energy performance requirements, different designs, material choices, and construction methods need to be employed. To assist in this change, the Home Owner Protection Office is offering **Building smart #13: Insulating The Cold, Hard Facts** in 21 communities across BC. This 3 hour (5:30 8:30 pm) seminar will focus on buildable solutions with market-available materials and explore the specifics of how to design and construct roofs, walls and basements that meet or exceed more stringent energy performance requirements.

Abbotsford	Oct 28	Burnaby	Oct 1	Castlegar	Oct 26
Courtenay	Nov 3	Cranbrook	Oct 25	Fort St. John	Sept 28
Kamloops	Nov 15	Kelowna	Nov 16	Langford	Nov 9
Nanaimo	Nov 2	Penticton	Oct 27	Powell River	Nov 4
Prince George	Sept 27	Salt Spring	Oct 18	Sechelt	Sept 21
Surrey	Nov 10	Terrace	Sept 23	Vancouver	Nov 17
Victoria	Nov 8	Whistler	Sept 20	Williams Lake	Oct 20

For more information and to register go to [lims.hpo.bc.ca/buildingsmart/PageOne.aspx](http://lims.hpo.bc.ca/buildingsmart/PageOne.aspx)

### Okanagan College Builds Partnerships

Okanagan College has signed an agreement with Ontario's Durham College, Alberta's Lethbridge College and Nova Scotia Community College linking the institutions' training and projects that are related to sustainable buildings and renewable energy. Under the agreement, the four colleges will work together to plan and coordinate program development, applied innovation projects and connections with industry and federal and provincial agencies. Okanagan College's \$28 million Centre of Excellence in Sustainable Building Technologies and Renewable Energy Conservation is currently under construction at the Penticton campus. Much will be learned from this as it's being built with the goal of being a net-zero energy consumer, incorporating a range of sustainable design and material elements. For more go to [www.asttbc.org/docs/colleges.pdf](http://www.asttbc.org/docs/colleges.pdf)

### Okanagan Science and Technology Council's Labour Market Survey

The objective of the Okanagan Technology Community Labour Market Survey (2009) is to understand the current labour market requirements and help sector organizations meet their critical skills requirements, for today and in the future. It also provides for long-term planning of human resources strategies that are vital to ensuring the sectors' continued success in performance, particularly in our rapidly changing business and economic environment.

Here is one excerpt from the report: 6 of the 9 respondents (67%) from the clean tech and environment sub-sector said that they will be increasing the number of people in the engineering and scientific occupations over the next 12 months. Moreover, 42% of the respondents from all four ITC sub-sectors said that they would be increasing the number of employees in the

information technology and computer occupations.

You can read the entire report at [www.ostec.ca/articles.asp?type\\_id=1](http://www.ostec.ca/articles.asp?type_id=1)

## Construction Looking Forward Report

In its 2010 report the Construction Sector Council says, *"Looking ahead until 2018, the B.C. scenario indicates 28,000 workers will retire, 3,700 positions will be lost due to mortality, and 27,400 new jobs will be created. And it estimates that the 24,000 new entrants will not be enough to meet demand."*

*"There will not be enough new workers to fill labour requirements, so our priorities will be on recruiting, training and career promotion that targets all potential sources of labour,"* says Manley McLachlan, President of the British Columbia Construction Association, who also noted that, *"Construction managers, contractors and supervisors will be in high demand throughout most of the forecast period."*

The CSC compiles reports for each province following consultations with industry leaders, as well as governments and educational institutions. The national and regional scenario-based forecasts are released annually and are available online at [www.csc-ca.org](http://www.csc-ca.org). In addition, all scenario-based forecast data is available at [www.constructionforecasts.ca](http://www.constructionforecasts.ca).

The complete report is available at: [www.csc-ca.org/pdf/CSC-LookingForward10Report-BC-EN.pdf](http://www.csc-ca.org/pdf/CSC-LookingForward10Report-BC-EN.pdf)

## Past President Visits ASTTBC Office

Howard Hedley, ASCT, President of the ASTTBC Council 1962-1963, and member number 0008, took time out from his holidays to stop at the ASTTBC office for a first visit at our present location. Howard remembers when the ASTTBC office was located in Vancouver on West 12th, the office building owned by APEGBC. ASTTBC moved into its own offices on West 41st in the late '70s and is now located in a building owned outright (no mortgage) by the Association.

On a recent trip to the Lower Mainland from Kamloops, Howard enjoyed his tour of the ASTTBC building, meeting the staff and especially reminiscing about fellow past presidents after seeing the Past President's Plaque in our Board Room.

Howard had this to say about his office visit: *"On our mission to find you, we had followed the confident instructions of the GPS guide, turned the corner and there was the prize: the headquarters of ASTTBC. Thank you so much for your enthusiastic greeting and tour of the building. Once again John (Leech, the Executive Director), I've found the heart of our organization and it is you! Nice chair!"*

Thanks for visiting Howard and remember the coffee is always on!

## Thanks from:

Ian Lloyd, BCLS,CLS,P.Eng. and Program Head of the Geomatics Department at BCIT: *On behalf of the faculty in the Geomatics Department at BCIT, please convey our appreciation to the ASTTBC membership for their response to our request for a volunteer. We received an overwhelming number of responses and offers to assist. We had been looking for a single representative; however we have put forward two ASTTBC member's names to BCIT's Board of Governors as recommended candidates for the committee.*

Kevin Percy, ASCT RSIS, of Pro-Tech Surveys and Dave Peet, ASCT, from Ministry of Transportation in Prince George have been selected to sit on this committee.

## Congratulations to:

**Mike Lambert, CTech, RTMgr Heading for Alberta:** After 25 years, Mike Lambert, C.Tech, RTMgr, is moving from the provincial government (Executive Director, Geoscience and Natural Gas Development, Ministry of Energy, Mines and Petroleum Resources) to a new position at Encana, Canada's largest natural gas producer. The new position, Environment and Land Use Advisor, is based in Calgary and reports to the Vice President of Inter-governmental Affairs. Mike's new work will take him across the three western provinces, and perhaps further. Mike provided assistance to ASTTBC in a number of areas during his time with the BC Government and we thank Mike for his contribution. Mike was also one of the first ASTTBC members to gain RTMgr registration.

We wish Mike and his spouse Colleen well with their move and new jobs in Alberta, and hope they return to BC when this assignment is finished.

**Mike Currie, PEng** and immediate past president of the Consulting Engineers of British Columbia (CEBC) on receiving a Meritorious Service Award from Engineers Canada. Mike is an accomplished water resources engineer with over 25 years of experience in flood emergency response and recovery, river and creek engineering, floodplain management, hydrology and municipal infrastructure.

**Neil Cumming, FACI, P.Eng** on receiving a 2010 Award of Merit from the Canadian Standards Association (CSA). Neil has over 30 years experience in construction materials engineering and

knows CSA standards "from the committee meeting room all the way into the field." Neil is a past president (2003-04) of the CEBC.

## TechACTION

### Land Remediation

Protocol 17 **Forms for Notifications of Independent Remediation and Offsite Migration** is now in effect. The use of two specific forms is now a legal requirement under the Environmental Management. These forms must be used when a person is required to notify the ministry of the initiation and/or completion of independent remediation and to notify the owners of the neighbouring sites and the ministry of the likely or actual offsite migration of contamination. [www.env.gov.bc.ca/epd/remediation/policy\\_procedure\\_protocol/protocols/pdf/protocol-17.pdf](http://www.env.gov.bc.ca/epd/remediation/policy_procedure_protocol/protocols/pdf/protocol-17.pdf)

Fact Sheet 32 **Residential Heating Oil Storage Tank** has been revised to clarify ministry requirements. [www.env.gov.bc.ca/epd/remediation/fact\\_sheets/pdf/fs32.pdf](http://www.env.gov.bc.ca/epd/remediation/fact_sheets/pdf/fs32.pdf)

### Building Policy: New Letters of Assurance

New Letters of Assurance (LoA) came into effect September 1, 2010. All building permit applications on or after that date will require the new Schedules. [www.housing.gov.bc.ca/building/consultation/loa/index.htm](http://www.housing.gov.bc.ca/building/consultation/loa/index.htm)

## TechEVENTS

**Nominations for the 2010 MISTIC Science, Technology & Innovation Awards** are now open. Deadline is Oct. 4. [www.mistic.bc.ca/events\\_nominationform.php](http://www.mistic.bc.ca/events_nominationform.php)

**Laboratory Safety Course**, Oct 4-5, Calgary, presented by the Chemical Institute of Canada and the Canadian Society for Chemical Technology to enhance the knowledge and working experience of chemical technologists and chemists, [www.cheminst.ca/profdev](http://www.cheminst.ca/profdev)

**Gaining Ground 2010 "EcoLogical The Power of Green Cities to Shape the Future"**, Oct 4-7, Vancouver, promoting Vancouver's green economy, vision, culture, and achievements [www.civicinfo.bc.ca/event/GainingGroundVancouver.asp](http://www.civicinfo.bc.ca/event/GainingGroundVancouver.asp)

**Human Dimensions of Natural Resource Management**, Oct 6-7, Revelstoke, BC. *"Learn how addressing human dimensions can make decisions more robust and plans more likely to be implemented successfully"* Organized by the Columbia Mountains Institute, [www.cmiae.org/Events/#HDconference](http://www.cmiae.org/Events/#HDconference)

**Centre for Advanced Wood Processing Open House & Coop Project Presentations**, Oct 7, Vancouver, [www.cawp.ubc.ca/](http://www.cawp.ubc.ca/)

**Hydrology Conference 2010 The Changing Physical and Social Environment: Hydrologic Impacts and Feedbacks**, Oct 11-13, San Diego, CA, [www.hydrologyconference.com/](http://www.hydrologyconference.com/)

**BC Innovation Council CONNECT event**, Oct 12, Vancouver Convention & Exhibition Centre-West. A conference for startups and entrepreneurs who want the answers to "what's next for my company". [www.bcic.ca](http://www.bcic.ca)

**EEBA' Excellence in Building Conference & EXPO, Building Science at its Best. By the Best**, Oct 12-14, Portland, OR. [www.eeba.org/conference/information.htm](http://www.eeba.org/conference/information.htm)

**Indoor Air Quality Course**, Oct 14-15, Burnaby, presented by the Chemical Institute of Canada, [www.cheminst.ca/profdev](http://www.cheminst.ca/profdev)

**Interior Design Show West**, Oct 14-17, Vancouver, [www.idswest.com/index.php](http://www.idswest.com/index.php)

**The Remediation Technologies Symposium 2010 RemTech 2010**, Oct 20-22, Banff, [www.esaa-events.com/remtech/default.htm](http://www.esaa-events.com/remtech/default.htm)

**Canadian Science Policy Conference** a multi-sector forum for fostering science policy discourse in Canada, Oct 20-22, Montreal, [sciencepolicy.ca/cspc2010](http://sciencepolicy.ca/cspc2010)

**Acting Local: Municipal Government Responses to Climate Change**, Oct 22, Victoria, [www.sfu.ca/city/course9popup.htm](http://www.sfu.ca/city/course9popup.htm)

**Contaminated Sites in the Oil and Gas Sector in Northeast BC**, Oct 22(tentative), Fort St. John. The third session of contaminated sites seminars will focus on contaminated sites issues for the oil and gas sector, and the interconnection between the Contaminated Site Regulation and the Oil and Gas Regulation. [www.geoenvirologic.ca/upcoming\\_courses\\_v2.htm](http://www.geoenvirologic.ca/upcoming_courses_v2.htm)

**APEGBC Annual Conference**, Oct 21-23, Whistler, [www.apeg.bc.ca/ac2010](http://www.apeg.bc.ca/ac2010)

**BC Hydro's Power Smart Forum**, Oct 25-27, Vancouver, [www.bchydro.com/forum](http://www.bchydro.com/forum)

**Vancouver Regional Construction Association Awards of Excellence**, Oct 26, [www.vrca.bc.ca](http://www.vrca.bc.ca)

**DigSafe BC!** Oct 26, Fort Nelson, [www.commongroundbc.ca](http://www.commongroundbc.ca)

**BC Water & Waste Association Workshop & Trade Show: From Rain to Resource: Managing Stormwater in a Changing Climate**, Oct 28-29, Kelowna, [www.bcwwa.org/seminars/RtoR.htm](http://www.bcwwa.org/seminars/RtoR.htm)

**BIG Little Science Centre Open House**, Oct 30, Kamloops. FrankenScience 2010 will include a demonstration with liquid nitrogen, plus many other displays and demonstrations. [www.biglittlesciencecentre.org/](http://www.biglittlesciencecentre.org/)

**Bulk Electrical System Technology** 1, Nov 2-4, Winnipeg, <http://www.bestenergy.ca/course.htm>

**2010 MISTIC Science, Technology & Innovation Awards**, Nov 3, Nanaimo, [www.mistic.bc.ca/events\\_awards.php](http://www.mistic.bc.ca/events_awards.php)

**ASTTBC's Technology Awards & Recognition Celebration**, Nov 6, Vancouver, [www.asttbc.org/tarc](http://www.asttbc.org/tarc)

**Building Sustainable Communities**, Nov 16-18, Kelowna, [www.freshoutlookfoundation.org/conferences/bsc10/bsc10.asp](http://www.freshoutlookfoundation.org/conferences/bsc10/bsc10.asp)

**SustainaBUILD Conference**, Nov. 23, Vancouver, [www.sustainabuild.com/vancouver/index.htm](http://www.sustainabuild.com/vancouver/index.htm)

**Cities Alive! 8th Annual Green Roof & Wall Conference**, Nov 30-Dec 2, Vancouver, [vancouver.citiesalive.org/](http://vancouver.citiesalive.org/)

**Project Management Bootcamp**, Dec 2-3, Vancouver, [http://www.psmj.com/documents/education/PM\\_Jul\\_Dec\\_2010\\_web.pdf](http://www.psmj.com/documents/education/PM_Jul_Dec_2010_web.pdf)

**3rd International Multidisciplinary Conference on Hydrology & Ecology**, May 2-5, Vienna, Austria, [web.natur.cuni.cz/hydroeco2011/](http://web.natur.cuni.cz/hydroeco2011/)

**5th Canadian Conference on Geotechnique & Natural Hazards**, May 15-17, Kelowna, [www.geohazards5.ca/](http://www.geohazards5.ca/)

**Electricity Sector Council 2011 Bright Futures in Canada Conference**, May 24-26, Toronto, <http://www.brightfutures.ca/news-and-events/events/2011%20ESC%20Conference%20Partner%20Opportunities.pdf>

**Earth on the Edge: Science for a Sustainable Planet**, June 28 - July 7, Melbourne, Australia, [www.iugg2011.com/](http://www.iugg2011.com/)

**Canadian Quaternary Association and International Association of Hydrogeologists**, Aug 28-31, Quebec City, [geohydro2011.ca/](http://geohydro2011.ca/)

**BC Water Symposium: Creating a Water Science Strategy**, Aug 30-Sept 1, Victoria, Kelowna, Prince George, [BC Water Symposium](http://www.bcwater.ca/BC-Water-Symposium)

Note: for more information on events and seminars go to [www.asttbc.org/services/coming\\_events.php](http://www.asttbc.org/services/coming_events.php) and [www.asttbc.org/services/cpd/seminars.php](http://www.asttbc.org/services/cpd/seminars.php)

## **Courses of Potential Interest to Members**

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.

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** [www.aibc.ca/member\\_resources/professional\\_dev/index.html](http://www.aibc.ca/member_resources/professional_dev/index.html)

**APEGBC** [secure.apeq.bc.ca/imisCustom/Events/PDEventsListing.aspx](http://secure.apeq.bc.ca/imisCustom/Events/PDEventsListing.aspx)

Associated Environmental Site Assessors of Canada Inc. offering environmental training courses across Canada [www.aesac.ca/](http://www.aesac.ca/)

British Columbia Water and Waste Association offering BCWWA Operator Education throughout BC [www.bcwwa.org/op\\_ed/index.php](http://www.bcwwa.org/op_ed/index.php)

Columbia Mountains Institute of Applied Ecology [www.cmiae.org/](http://www.cmiae.org/)

FORREX [www.forrex.org/tools/maillinglists.asp](http://www.forrex.org/tools/maillinglists.asp)

Selkirk Management Services [www.selkirk-management.com/events.html](http://www.selkirk-management.com/events.html)

Also check out the Continuing Studies at BCIT [www.bcit.ca/alumni/continuing.shtml](http://www.bcit.ca/alumni/continuing.shtml) and all of the universities and colleges in British Columbia.

Seminars for Small businesses involved in international trading: [www.smallbusinessbc.ca/seminars](http://www.smallbusinessbc.ca/seminars)

**For a glimpse of what's new at ASTTBC go to [www.asttbc.org/services/whatsnew.php](http://www.asttbc.org/services/whatsnew.php)**

