



ASTT e-News, October 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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Don't Miss the "Technology Awards & Recognition Celebration"

Saturday, November 6th, 2010 at the Vancouver Marriott Pinnacle Downtown

We will thank our hardworking volunteers, recognize leaders in technology and award bursaries.

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.

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. [Register online.](#)

UNBC Wins Award: ASTTBC President is Project Manager

The University of Northern BC (UNBC) won a prestigious award for campus sustainability. UNBC's bioenergy project was chosen for its ability to connect teaching and research to campus operations, while serving as a model for communities and other campuses. The award was announced in Denver before 2400 delegates. Congratulations go to UNBC and the Campus Project Manager, Doug Carter, CTech who is also ASTTBC President. [Get more information](#) on this project and find out how

it works.

Ontario Adopts 'Licensed Engineering Technologist'

The ONTARIO Provincial Legislature recently gave third and final reading to the Omnibus Bill which will give authority to Professional Engineers Ontario (PEO) to establish the Licensed Engineering Technologist (L.E.T.) designation as a limited license with a Certificate of Authorization; which allows for independent practice.

The ONTARIO Certified Engineering Technologists (C.E.T.) will have exclusive rights to the use of the L.E.T., subject to licensing requirements which are currently being developed as part of the regulation package. It is expected that applications for both the L.E.T. and the Certificate of Authorization will be available early to mid 2011. This has been a lengthy process over many years led by a number of committed and passionate volunteers on both sides. A joint PEO/OACETT executive meeting will be held in November to discuss implementation details and celebrate this collective accomplishment.

"The Ontario legislation represents an important step forward in recognizing the qualifications, competencies and practice of technologists," said ASTTBC Executive Director, John Leech. "We applaud this initiative. I am concerned, however, that the various provincial governments and professional associations across the country are not operating in concert. The Alberta legislature enacted changes to the Engineers Act a couple of years ago introducing the 'Professional Technologist' (PTech) with rights to practice based upon established industry standards and codes. There is neither PTech in Ontario nor one planned at this time."

The ASTTBC Council favours the PTech and has stated that it will implement PTech in BC in 2011. ASTTBC Council has said it will work to build a model similar to Alberta. The PTech in Alberta is a member of the Association for Science and Engineering Technology Professionals of Alberta (ASET) and is jointly regulated by the Engineers and ASET. In Ontario the L.E.T. will be regulated by the Engineers. *"The world is unfolding, albeit without a higher level and consistent plan or approach. We will continue to watch and learn and then try to move in a direction which will ultimately lead to a national framework,"* concluded Leech.

Premier Campbell Sends Video Message to ASTTBC

Premier Campbell sent along a message of congratulations to ASTTBC on the occasion of the 25th anniversary of the ASTT Act. [See the video](#)

TechPRO: Kerri Trace, DipIT, BSc, ASCT, Learning Something New Everyday

Kerri Trace, DipIT, BSc, ASCT, exudes enthusiasm and an insatiable thirst for learning. Growing up in Victoria, her dad taught her the basics of camping, fishing and the multiplication table and her brother was always there to help her *"raid the cookie jar"*. Her mom always encouraged her to do what she loved. Kerri *"loves the challenges of design, problem solving and decision making that is involved in the natural and applied sciences"* and so began her journey.

After graduating from Mount Douglas Senior Secondary in 2000, Kerri completed 2 years of general sciences at Camosun College before enrolling in the Civil Engineering Technology program. A year of working at Stantec Consulting followed and then Kerri was back to learning, this time finishing her Bachelor of Science in Environmental Science at Royal Roads University in 2006. She has since worked with the urban land group at Stantec and completed a graduate certificate in Urban Design at Simon Fraser University. She is currently working on her Masters Degree in Urban Planning at Dalhousie University. That is a LOT of learning and a huge accomplishment in a short period of time but there is more.

In her work with the urban land group at Stantec, Kerri has had the opportunity to work on a variety of projects that allowed her to delve into watershed hydrology, environmental protection plans, rainwater management, Leadership in Energy and Environmental Design (LEED) buildings, Department of Defense, highways/transportation and utilities. This dedicated team from a variety of disciplines has shared their knowledge and experiences to create new solutions for old problems and Kerri has thoroughly enjoyed working and learning with them.

In a few short years, Kerri has learned and contributed much. She cites *"Everything!"* she has done as a career highlight, then lists the University of Victoria's Social Science and Math Building, Westhills Green Development in Langford and various Department of National Defense projects across Canada ending with *"the great team <she> worked with at Stantec"*. In 2009 Kerri was the recipient of an ASTTBC Top in Technology award. She has served on the Interprovincial Environmental Committee with ASTTBC/ASET/OACETT to release periodic articles on sustainable technologies. In 2007, she accepted the Chair position on ASTTBC's TechGREEN committee and has since led the work of ASTTBC's environmental initiatives. This work will be recognized this November 6 at the ASTTBC Technology Awards and Recognition Ceremony when TechGREEN is officially launched.

What a journey! So much learning, so many accomplishments -in less than 10 years! Kerri Trace, DipIT, BSc, ASCT, a learner, a leader. What's next?

Please join Kerri 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 Women Lead by Ratio of 4 to 1

The BCWiT (BC Women in Technology) Committee challenge the men of ASTTBC! BCWiT recently challenged all female members of ASTTBC to enter their TechPROfile on the ASTTBC website: www.TechPROfile.ca and has also tossed 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 timeline on this challenge was short, so we have extended the challenge to Dec. 31, 2010. So far 4 times the number of women have posted their TechPROfile than the men. 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](#).

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

ASTTBC Leaves CCTT: Pursues New Business Alliance

ASTTBC along with its sister technology professional associations in Alberta, Saskatchewan and Ontario have now dropped membership in CCTT and are pursuing a new business alliance. The four associations, representing about 86% of the technology professionals in Canada, are looking at creating two separate enterprises: **Technology Professionals Canada** to facilitate the interests of the associations and **Technology Accreditation Canada** to provide world class national accreditation for technology programs. ASTTBC issued 'Update #3', October 15, 2010 on this topic.

ASTTBC Needs Volunteers for Board of Examiners (BoE) and Practice Review Board (PRB)

Volunteers play a vital and integral role in the daily operations of ASTTBC. These individuals, who are mostly members, give freely of their time and expertise to assist the various boards, committees and staff. From time to time, as these people move on to do other things in their lives, ASTTBC will require new volunteers to fill the resulting vacancies. All volunteers are required to sign a Confidentiality Agreement and become familiar with the Practice Review Board Policy on Bias. If you are interested in contributing to ASTTBC in this way please send an email with your bio to techinfo@asttbc.org

ASTTBC Board of Examiners (BoE)

The Board of Examiners (BoE) is established by the ASTTBC Council for the purpose of examining and approving candidates for membership, as governed by the ASTT Act and Regulations. The ASTTBC Council appoints Board members annually and they are expected to attend a majority of the 5 Board meetings held throughout the year. Meetings are held in the evening (dinner provided) commencing at 5 PM and typically last about 3 hours. Board members must be Applied Science Technologists.

Board members typically review files for new applicants, reclassification, appeal, change of discipline etc. With the implementation of the National Technology Benchmark (NTB) outcome based standards, the process is changing from an academic assessment process to one of auditing credentials based on the applicants providing evidence of meeting required outcomes. Typically Board members may work approximately 2 to 5 hours per month, depending on the discipline of the applicant.

ASTTBC Practice Review Board (PRB)

The ASTTBC Practice Review Board (PRB) operates under the authority of the ASTT Act and Regulations, Section 4.0 to 4.9. The PRB contributes to achieving the Association's statutory objective in the regulation of all matters relating to the practice of its members/registrants including competency, moral character and professional conduct and to that end establishes and enforces standards, which includes the handling of complaints.

The PRB meets 5 times per year commencing at 5 PM (dinner provided) and it is anticipated that these volunteers will make a commitment to attend the majority of the meetings which typically last 3 to 4 hours.

In addition to member volunteers, ASTTBC is looking for a number of Public Representatives to sit on the Board. These members should come from a professional background where the individual understands of requirements imposed by Code of Ethics. Members are invited to recommend suitable candidates.

ASTTBC Practice Review Board Investigates Complaint: Failure to Adhere to an Employment Contract

Nature of Complaint: Failure to adhere to an employment contract.

Statement of Complaint: It was alleged that there was unprofessional conduct by a member when they reneged on an agreed to and accepted employment contract.

Investigation: An ASTTBC member accepted an employment offer from a company. Receipt of documents by the company acknowledged the member's acceptance of the offer of employment, with its conditions and resulted in an employment contract between the member and the company. Later the company received an email from the member stating that he had changed his mind and would not be honouring his employment contract.

Outcome: The company considered the member's actions to be a breach of contract and a violation of the ASTTBC Code of Ethics, 'Principle 7'. ASTTBC Legal Counsel advised that an examination of the action under the Code of Ethics was not warranted, as the complaint is the result of a business versus professional activity. In addition, the company had other more appropriate means under the law, to seek recovery for damages from the member.

ASTTBC Code of Ethics: Principle 1

Principle 1

Hold paramount the safety, health and welfare of the public, the protection of the environment and promote health and safety within the work place.

Amplification:

- a. This principle must be considered the most significant in the Code of Ethics. Realistically any project undertaken involves some risk to safety, health and welfare and may have some impact on the environment. To 'hold paramount' is to emphasize the need to give diligent regard to this principle and to rank it ahead of expediency or economic gain to either client or self.
- b. Members shall take appropriate action and notify proper authorities if in their professional opinion, unacceptable hazards to the public, human welfare or the environment do exist.
- c. Members shall not complete, sign or seal plans or other documents that, in their professional opinion, would result in unacceptable hazards to the public, human welfare or the environment, or do not conform to current standards. If the clients or employers insist on such conduct, and members are unable to dissuade them, then the commentary regarding Principle 8 should be followed.

Commentary:

Members must be familiar with current safety codes, standards and other external regulations pertaining to their discipline. They must understand their implications to the safety and welfare of the public. Members should maintain a responsible interest in both the immediate and long-term effects of the application of practices that affect the public welfare and should be aware that the use of technology may create situations that endanger the long-term safety and welfare of the public. If necessary, members should advise clients, corporate management or appropriate agencies accordingly. Occasionally the obligations that members have to their clients/employers and to the public may be in conflict. While the members are obliged not to disclose confidential information, or to use such information to the disadvantage of the clients/employers, failure to report a situation that members believe may endanger the safety or welfare of the public would be contrary to this paramount principle. There should be no doubt as to how members must act. When members are retained as an expert in litigation cases, any information received or developed in the case is bound by the general rules of litigation, including rules of privilege and disclosure. Members face a dilemma when information they have poses an imminent danger to the public but is bound by legal privilege. Members must act out of a sense of duty, and although the member's ultimate responsibility is clear, there is no universally applicable procedure to be used for discharging it. Responsible disclosure must be conducted with the interest of the public in mind, and obviously requires that the members put their names on the action and sometimes their occupations on the line.

All Members, who provide services directly to the public or perform work as independent contractors, have a duty of care to ensure adequate financial protection to their clients in the event of their errors and omission. The Council of ASTTBC may also from time-to-time specifically name certain registrants (practicing), who then become obliged under the ASTT Act, to carry errors and omission insurance.

View a copy of the complete [Code of Ethics](#)

AScT and CTech Stamp Use

ASTTBC members registered as AScT and CTech are encouraged to acquire and use their professional stamp on their work. [View Guidelines stamp use](#)

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

RTMgr Certificates Presented

The first three ASTTBC members to earn their Registered Technology Manager designation were invited to the RTMgr Board meeting in September. [Bob Prasad](#), AScT, RTMgr and [Grant Lachmuth](#), AScT, RTMgr were able to attend and were presented with framed certificates by John Shortreid, AScT, Registrar.

Grant Luchmuth is Senior Project Director of the Ministry of Transportation and Infrastructure in the Okanagan Valley Corridor and he sent this message following the presentation: *I just wanted to thank you for the presentation of the RTMgr framed certificate. It was very much appreciated and certainly a career highlight for me.*"

Highlights of 2009

ASTTBC staff prepared a power point presentation highlighting elements of the 2009 fiscal year. The presentation was made at the AGM 2010. [View presentation](#)

ASTTBC Council Displays New ASTTBC Vest

ASTTBC has created new vests for use at trade shows, member meetings and other venues where ASTTBC is being showcased. Council members posed wearing these new vests at a recent meeting. [See photo](#)

Keep Your Contact Information Up to Date

Have you moved? Planning to move? Have you changed jobs? Please let us know! It is easy to update your contact information. Just go online and under the 'Member Registration' tab is the link to update your contact details. Or feel free to contact the office anytime for staff assistance. Email techinfo@asttbc.org or call 1.604.585.2788 and press 0 for assistance.

We have lots happening - upcoming CPD courses in your area, Technology Awards and Recognition Celebration, National Technology Week and much more. DON'T MISS OUT.

Please Make a Gift to FEAT

By supporting the 500x50 Ignite the Spark! Campaign for FEAT, you can help the youth of today to become the techs of tomorrow. We are asking ASTTBC members for their continued generosity to help us reach our goal of \$500,000. Your support is truly appreciated and recognized, and your gift is income tax deductible.

Thanks to our generous donors, the ASTTBC-FEAT Technology Legacy Fund continues to grow. This Fund provides bursaries for technology students and supports science and technology education and awareness in B.C. Visit the [FEAT website](#) to see how much your gift helps others.

It's easy and secure to [donate online](#) or you can download the [FEAT donation form](#).

For more details, watch for the FEAT Ignite the Spark! information flyer inside your next issue of ASTT News.

TechCLUB - \$\$\$ Savings for Members

ASTTBC's TechCLUB page is active with a number of member service agreements in place to help ASTTBC members save money. Just some of the partner programs include: Accent Inns, Mercedes Benz, Zipcar and Horseshoe Press. More affinity programs are being added. Take a look at [TechCLUB](#) and more group savings to see how this might benefit you and your family.

Careers Website

ASTTBC's new [career website](#), designed to assist members at different stages of their career including job search tips, resume writing, information interviews and other great career information is live. There has been excellent feedback from members who have found the information very helpful.

Prince George Members Go to Work for Technology Education in North

ASTTBC members in Prince George are taking an active role in promoting technology and engineering education in northern BC. ASTTBC's Executive Director, John Leech, was in PG recently and had lunch with several of the members. *"ASTTBC is taking an active role in promoting technology education and careers in northern BC,"* said Leech. *"ASTTBC members are providing leadership for PG and the north, serving on the Executive and Board of the newly formed 'Northern Technology and Engineering Society of BC (NTES)."* Leech noted that College of Caledonia (CNC) President, John Bowman and he hosted a Technology Skills Roundtable at CNC in the early part of 2009. This led to a further meeting of a few key interested leaders in Prince George to consider future steps. From this second meeting emerged an informal group called Applied Technical and Engineering Education Consortium (ATEEC) which eventually led to NTES. *"With the theme of 'in the North for the North' the group is working to enhance awareness of technology and engineering careers and to get new programs up and running at the local colleges and UNBC,"* said Leech. [More information](#)

Minister Pat Bell Meets John Leech in PG

Pat Bell (Prince George-Mackenzie), Minister of Forest and Range and Pat's Constituency Assistant, Charlotte Groot, met recently with ASTTBC's Executive Director, John Leech to chat about key issues of concern to ASTTBC. The conversation covered several topics, with the most critical for ASTTBC being ASTTBC member recognition in forestry legislation and issues regarding onsite wastewater systems. Minister Bell has worked hard to address his constituents' problems with onsite wastewater installations and has maintained a close link with ASTTBC as these concerns emerged. While there is not a large number of problems, when they do crop up they are usually matters that warrant attention by ASTTBC and others such as the Ministry of Healthy Living and Sport and local Health Authority. The Minister acknowledged ASTTBC's contribution in managing these issues and thanked John for ASTTBC's leadership role in making the Sewerage System Regulation work to its full potential. Leech also talked with the Minister about the lack of recognition of ASTTBC members in forestry legislation. The Minister promised to look into the matter. [More information](#).

MLA Rustad Meets ASTTBC with an Open Door

MLA for Nechako Lakes, John Rustad, met recently with ASTTBC's Executive Director, John Leech. Leech reports, *"We talked about ASTTBC's concern about not being appropriately recognized in demand side legislation. I cited a number of examples including WorkSafe BC's Occupational Health and Safety Regulations. We also got caught up on the progress of adding technology programs in northern BC to meet the growing demands in the oil and gas industry, mining, transportation and infrastructure."* [Rustad updated Leech](#) on matters of concern to the people in the communities in his riding and more generally in BC.

Message from the Honourable Margaret MacDiarmid, Minister of Education

ASTTBC recently sent its second annual report entitled Professional Regulation: Serving the Public Interest to all MLAs. The Honourable Margaret MacDiarmid, Minister of Education responded, *"I would like to take this opportunity to applaud the interesting work that you and representatives do in delivering value-added programs and services to the public and private sector. I wish you continued success"*.

Petroleum Labour Market Issues and Supply Solutions

ASTTBC's Executive Director, John Leech attended the annual summit of the Pacific Northwest Economic Region (PNWER) this summer and brought back the power point from [a presentation made by Cheryl Knight](#), Executive Director of the Petroleum Human Resources Council of Canada. Learn more of the Council's [labour market information project](#)

ASTTBC Plays Role in Asia Pacific Gateway

ASTTBC Executive Director John Leech was recently appointed as a member of the Asia Pacific Gateway Skills Table (APGST). Leech said after his appointment, *"Being invited to sit in on this key working group is a recognition of the important role of technology professionals in the BC economy and their link with the Asia Pacific. It also acknowledges the role of ASTTBC as a professional regulator and contributor to public policy on technology skills, involvement in accepting and working with internationally trained professionals."* Leech has now attended two meetings of the Skills Table and in these meeting has informed other members of the APGST Board of ASTTBC's work in developing Technology Registrations Canada, a web-based program designed to help those in other countries complete an evaluation of their competencies against the benchmark used in Canada. John looks forward to making a positive contribution at the APGST. *"I have travelled to China, Singapore, Thailand and Malaysia during my career. Visits to technical schools and meetings*

with other technologist / technician associations were part of these trips. I will bring this knowledge to the Table." [More information](#) is available on our website.

Hon. Stockwell Day Meets with Asia Pacific Board

Minister Day made a special announcement of funding for the Asia Pacific Gateway Skills Table (APGST) to help the Skills Table carry out its work in support of building linkages and bridging the gap between BC / Canada and the economies and people of Asia Pacific countries. ASTTBC Executive Director, a member of the Skills Table, spoke with Minister Day about the role and contribution of technology professionals and ASTTBC's work in support of the goals of the APGST. "I was part of an ASTTBC-led meeting with Minister Day about a year ago and was able to re-connect with the Minister on ASTTBC and our role as a professional regulator and in promoting technology careers," said Leech. "I am confident the Minister left with a better understanding of the roles and contributions of Canada's technology professionals and ASTTBC's linkage with APGST." At the meeting with Minister Day in 2009 ASTTBC reps were joined by members of the [Technology Education and Careers Council](#) (an ASTTBC body created to promote technology education and careers), Barry Cavanagh, the Executive Director of ASTTBC's sister association in Alberta and Yaro Zajak, the Executive Director of the Canadian Council of Technicians and Technologists. [More information](#)

ASTTBC Congratulates BCIT Awards Recipients

ASTTBC placed an advertisement in the Business in Vancouver magazine in September extending congratulations to the recipients of BCIT 2010 awards. "ASTTBC and the BCIT Alumni Association have a great working relationship," said ASTTBC Executive Director, John Leech. The two organizations have a signed Memorandum of Understanding which lays out how the two will work together and support one another. ASTTBC is one of the sponsors of the annual BCIT Alumni awards. View a copy of the [advertisement placed by ASTTBC](#). Visit the [BCIT Alumni Association](#)

Shauna Francis, ASCT and FNCC Board Member: Sustainable Living Leadership Program

Shauna Francis, ASCT and member of the First Nations Careers Council (FNCC) participated in the Rivershed Society of BC's Sustainable Living Leadership Program (SLLP), a three week outdoor education program this past August. Travelling by raft, canoe and on foot, seven participants with two facilitators experienced a "trip of a lifetime" along the 1200 km of the historic Fraser River.

Shauna commented, "I learned so much about how to live a sustainable lifestyle and this experience has changed my perspective on my career goals and my personal values. I have gained the leadership skills and confidence to come back to my community and initiate my own community project".

ASTTBC provided sponsorship funding with the support of FEAT and FNCC.
[Read the complete story](#)

Camosun Students Available for Work Placement

Students in Camosun's Civil Engineering Technology program are ready to apply the skills they have been learning drafting & CAD, surveying, materials testing, designing, environmental aspects and field work in cooperative work placements. Employers can invest in the future of British Columbia's engineering technology sector while enjoying the benefits of a skilled and motivated employee. [More information](#)

Kris Peters, GradTech, former FNCC member, Thanks Camosun & John Leech

Kris Peters, now in 3rd year Engineering at Lakehead University recently sent this message to John Leech, ASTTBC Executive Director, "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.

Thank you all for your support.

Also, I had the chance to meet Chief Clarence Louie from the Osoyoos Indian Band as he had a speaking engagement here at Lakehead University. I sure miss BC!"

Subsidies for Energy Related Companies

The Electricity Sector Council (ESC) offers a subsidy of up to \$10,000.00, to small and medium sized energy-related companies through its Career Focus Initiative program. At this time, there is still funding available for the 2010-2011 fiscal and more to come in April 2011.

Planning on hiring technicians, technologists and/or engineers? [Contact the ESC](#) to see if you are eligible to receive funding.

Do You Remember When?

Alan Cheek, CTech, has been helping sort through ASTTBC archives and is looking for your help. What are your memories of significant ASTTBC events? Do you have old mementos, newsletters or photos? Alan would love to connect with members to remember and record the history of our association. Email Alan at: alangcheek@gmail.com

BIG Little Science Centre Open House

The BIG Little Science Centre in Kamloops is hosting their OPEN HOUSE Oct 30 from 11 am to 4 pm. **FrankenScience 2010** will include a demonstration with liquid nitrogen, plus many other displays and demonstrations.

The BIG Little Science Centre is open to the public at these times:
Thursdays & Fridays from 3:00 to 5:00 and Saturdays 10:00 am to 4:00pm. There is always a special show or activity on Saturdays at 1:30.

ASTTBC is a strong supporter of BLSC, providing annual funding of \$5000 and other supports.

BC Hydro Bursaries Focus on Technology & Engineering

BC Hydro has strengthened its focus for the Aboriginal Scholarships to attract students pursuing education in technology or engineering. ASTTBC and our Foundation, FEAT, are working with BC Hydro on this and similar initiatives to promote careers in technology. More information on BC Hydro scholarships

Building Smart #13: Insulating-The Cold Hard Facts

This seminar sponsored by the Home Owner Protection Office continues to be offered across B.C.

Abbotsford Oct 28, Courtenay Nov 3, Kamloops Nov 15, Kelowna Nov 16, Langford Nov 9, Nanaimo Nov 2, Powell River Nov 4, Surrey Nov 10, Vancouver Nov 17 and Victoria Nov 8.

More information and registration

Thanks from:

Homeowner Protection Office who said: *Thanks so much for your quick response and for your help in "getting the word out" about 'Building Smart #13' by posting information to your website and your electronic newsletter. We so appreciate your help. And the extra awareness effort from valued industry partners like ASTTBC makes all the difference.*

TechACTION

Land Remediation

New releases include:

- the first version of Technical Guidance 4 "Vapour Investigation and Remediation" with changes to the 2009 draft
- Version 2.0 of Protocol 4, "Determining Background Soil Quality"
- Version 2.0 of the Director's Interim Standards, "Generic Numerical Drinking Water Standards for Aluminum, Iron and Manganese"

Building Code Standards for High-Efficiency Plumbing Fixtures

The new implementation date for the BC Building Code standards for high-efficiency plumbing fixtures is now October 3, 2011. Questions can be directed to Christine.A.Webb@gov.bc

TechEVENTS

BC Water & Waste Association Workshop & Trade Show: From Rain to Resource: Managing Stormwater in a Changing Climate, Oct 28-29, Kelowna

Build and Renovate to Avoid Mold Workshop, Nov 2, Delta

Bulk Electrical System Technology 1, Nov 2-4, Winnipeg

2010 MISTIC Science, Technology & Innovation Awards, Nov 3, Nanaimo

3-Day Residential IAQ Investigator Course, Nov 3-5, Delta

Kootenay Contraption Contest, Nov 5, Kootenays

ASTTBC's Technology Awards & Recognition Celebration, Nov 6, Vancouver

Sustainability for Leaders - Level 1, Nov 9-10, Vancouver

A Healthier You Awards & Dinner, Nov 12, Prince George

Building Sustainable Communities, Nov 16-18, Kelowna

The Carbon Landscape: Risks & Opportunities in North America, Nov 22, Vancouver

Fostering Sustainable Behaviour, Nov 22-23, Prince George

SustainaBUILD Conference, Nov. 23, Vancouver

SciTech Europe 2010, Nov 23, Brussels

Cities Alive! 8th Annual Green Roof & Wall Conference, Nov 30-Dec 2, Vancouver
Project Management Bootcamp, Dec 2-3, Vancouver
Natural Resource Forum, Jan 12-13, Prince George
Roads to Change Transportation Conference, Jan 26, 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, Jan 25-27, Winnipeg
FCM Sustainable Communities Conference & Trade Show, Victoria
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
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

More information on [events](#) and [seminars](#).

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](#)
- [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.