



ASTT e-News, July 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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Introducing a New ASTTBC Award – 'TechGREEN'

This new award is to draw attention to the work of ASTTBC members, corporations and organizations that take a lead role or have a substantial involvement in the initiatives that have a positive impact on green living, sustainable best practices, energy conservation and environment benefit.

Visit our website to find out more information and to submit your Award Nomination www.asttbc.com/about/awards/nominations.php The deadline for this year's awards is August 31.

New ASTTBC Act & Regulations (effective May 28, 2010)

Posted at www.asttbc.com/about/corporate/act.php

National Technology Week – November 1 -5, 2010

It's never too early to starting thinking about National Technology Week (NTW). This year from November 1 to 5th, ASTTBC will be celebrating NTW, an annual event celebrated in Canada, with the support of many educational, human resources, technology associations and its members.

ASTTBC plays an important role in BC to enhance the awareness of careers in technology, technologists, technicians and technical specialty occupations. NTW also gives us an opportunity to showcase the many exciting career choices that are available in applied science and engineering technology today to youth and many others. Working in partnership with government, education, business and industry, other professional/industry associations and the media, ASTTBC supports National Technology Week initiatives and activities and encourages its members to **'Get Involved and help make a difference!'**. For more information on 2010 events and activities or to get involved, please visit www.asttbc.org/ntw today!

TechPRO: Donald Delcourt, ASCT, ENGL, Utilities Fire Protection Specialist

Caught By the Fire Protection Bug

Don Delcourt, ASCT ENGL, says, *"It is all about lifelong learning, mentoring and passing along your knowledge and experience."* One look at Don's TechPROfile at techprofile.ca/techprofile.php?VjJ72 indicates that Don "walks his talk". Don's first post secondary training was the mechanical drafting program at B.C.Vocational School and he started work as a mechanical draftsman for a machinery fabricator, spending 10 years working as an HVAC draftsman and plumbing and fire protection designer/inspector. During this time, Don took evening courses at BCIT and VCC to qualify as a mechanical Engineering Technician, Senior Engineering Technician, Certified Engineering Technologist and Applied Science Technologist.

In the late 70's Don *"got the fire protection bug"* and took courses at Douglas College to obtain a certificate in Fire Science. This enabled him to start in 1980 at BC Hydro as a fire specialist doing fire training, fire design, audits and fire investigations. Distance learning allowed Don to take several other fire science courses from Western Oregon State College. Don then began to formally teach what he had learned, teaching the Insurance Institute of B.C. Fire Protection course for a number of years and lecturing at BCIT. In the early 90's Don became the only unclassified student to take the UBC Fire Protection Engineering Masters courses and received a special certificate from UBC.

In 1995, Don moved to Engineering taking on roles involving technologist leadership and fire protection supervision, becoming the Engineering Team Lead and Project Manager. In 2007, Don was one of the first BC Hydro technologists/limited licensees to be promoted to the position of Specialist Engineer. In 2009, Don Delcourt, ASCT ENGL, was appointed Fire Marshal for BC Hydro.

Along the way, Don found time to write a chapter on Substation Fire Protection for the *"Electric Power Substations Engineering"* book, to consult on fire protection, fire hazard and risk analysis projects in Canada, the US and Australia and to serve as Chairperson of the IEEE 979 Substation Fire Protection Working Group. He is a member of the Society of Fire Protection Engineers BC Chapter executive, and Industrial Director of the Fire Chiefs Association of BC. Using his fire protection skills on the ground, Don has volunteered as a pit fire fighter at the Vancouver Indy and Edmonton Indy races.

Don is a long time member of ASTTBC joining SETBC as ASTTBC was known in 1972. He became a technology professional *"to be recognized as a valued part of the engineering team and to support an organization with the goals of promoting technicians and technologists as an important part of the engineering team."* Don is most certainly a valued member of the engineering team and a leader in his profession serving in all roles within the team, passing on much knowledge and a wealth of experience to others. Don Delcourt, ASCT ENGL, currently serves ASTTBC as a member of the ASTTBC Fire Protection Certification Board.

Please join Don 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.

Registered Technology Manager (RTMgr)

When the ASTTBC Practice Review Board (PRB) met July 5, one of its tasks was to review the application of Keith Meldrum, ASCT of Prince George who had submitted his application for the new RT Manager designation. He was successful in his application and here's what he had to say: I feel that this designation is a step forward in my professional development and recognizes those who are employed in technology fields but are less "hands on" per se but rather are responsible for more of the administrative and business practices of our organizations.

In response, Bruce Stevens, ASCT and ASTTBC Regional Manager, Okanagan, says, *Keith's point about this "recognition" helping him step forward in his career is exactly the outcome we aimed for - providing another vehicle by which Technology Professionals can be duly recognized for the valuable and essential work that they do.*

ASTTBC Practice Review Board Investigates Complaint: Registered Onsite Wastewater Practitioner (ROWP)

ASTTBC Act and Regulations require ASTTBC to assure professional standards of practice and to hold all those certified & registered with ASTTBC professionally accountable for their services. ASTTBC will report regularly in ASTT e.NEWS on some aspect of ASTTBC's role in managing professional accountability, including complaints and their disposition, errors and omissions and professional liability insurance, risk management and at least one element of the ASTTBC Code of Ethics.

NATURE OF COMPLAINT: Failure to submit required paperwork to the Health Authority.

STATEMENT OF COMPLAINT: That a Registered Onsite Wastewater Practitioner (ROWP) was

involved in the planning of onsite systems and did not submit the Letters of Certification to the Health Authority for these systems within the required thirty day time period following completion of work.

INVESTIGATION: The ROWP Planner did not dispute that a large number of his Filings and Letters of Certification during the past year were submitted past due and he responded with the letters once he was aware the Environmental Health Officer was going to lodge a complaint with ASTTBC.

He also admitted that these problems were due to his hectic planning schedule and organizational problems as he had taken on too many jobs and had lost track of which projects were at what stages. In discussions with ASTTBC staff, the ROWP admitted that the quality of his paperwork may be less than expected by today's requirements.

Delays in submitting Letters of Certification by ROWPs pose a significant problem for the consumer who may be relying upon such documents to receive finals on building permits, obtain occupancy permits, and even mortgages. Timely submission of such paperwork is a requirement of the Sewerage System Regulation.

OUTCOME: ASTTBC Practice Review Board required the ROWP to successfully complete the WOWTC course PLAN201 and PLAN207 as well as submit to a Practice Assessment. The ROWP sent written confirmation stating that he will adhere to the PRB conditions and has completed them.

ASTTBC Amends Code of Ethics : Matches Alberta

A significant milestone was recognized when ASTTBC recently changed the Code of Ethics to match that of the Association of Science and Engineering Technology Professionals of Alberta (ASET).

"While there were minimal changes to the ASTTBC Code of Ethics, it nevertheless represents an important step to further integrating ASTTBC and Alberta legislative frameworks," said Executive Director, John Leech. ASTTBC Council has indicated that ASTTBC will do all it can to model the two associations on the same or similar legislative platform. ASET leadership agrees with this direction and is working with ASTTBC on a number of fronts to harmonize the two associations. For the NEW version of the ASTTBC Code of Ethics please go to www.asttbc.com/practice/ethics.php,

ASTTBC Code of Ethics: Principle 9

Members of ASTTBC shall: Report to the appropriate agencies any hazardous, illegal or unethical professional decisions or practices by other members, or others.

Amplification: Members must immediately report any hazardous, illegal or unethical conduct of which they become aware and take all measures required to correct or block the conduct. This principle is not limited to the work place.

Commentary: Through informal contact, normal working relationships, or special circumstances such as design reviews, one member may develop the opinion that the work of another member is deficient. The inadequacies may arise from unskilled practice and/or unprofessional conduct.

If the immediate physical safety of the public is in jeopardy, speedy notification of the owner, operator or appropriate regulatory authorities is the immediate duty of the member. Prompt notification is necessary to prevent potential harm to the public through the continuation of unacceptable practices. Members have a responsibility to be aware of hazards to society created by their profession, and also have a responsibility to report unethical practice, unskilled practice or unprofessional conduct so it may be dealt with through the disciplinary process.

Some hazards are slow to develop, yet are of potentially great danger, such as chemical waste disposal.

Such actions should be reviewed with the same concern for maximum public protection and minimum environmental impact.

Ignoring unprofessional practices, either for expediency or sympathy, may indirectly endanger the public and is contrary to a member's responsibility of self-regulation that is practiced within the Association.

Intentionally refraining from reporting substantive breaches of the Code of Ethics on the part of another member therefore constitutes unprofessional conduct.

Business Council of BC Presents The Future at TECC Meeting

Ken Peacock, Director Economic Research, Business Council of BC (BCBC), attended the recent meeting of the Technology Education and Careers Council (TECC), www.tecc.ca/ and spoke on 'Outlook 2020 and Trends Shaping BC's Labour Market'. The BCBC has linked with ASTTBC in recent years, with Ken speaking at an ASTTBC AGM and presenting to ASTTBC Council. TECC is an organization established by ASTTBC to bring together industry leaders in support of technology education and careers.

For a copy of Ken's presentation please go to: www.asttbc.org/docs/ASTTBC.ppt

TECC Meets Ministers Black, MacDiarmid and Stilwell

The Technology Education and Careers Council (TECC) met recently with three Cabinet Ministers to talk about TECC's work to enhance technology education and careers. TECC (www.tecc.ca/) was formed by ASTTBC in 2008 to bring industry's voice to the table in enhancing awareness of the key

role of technology professionals and of the need to ensure a sustainable supply of technicians, technologists and technical specialists. Ministers Iain Black (Small Business, Technology and Economic Development), Dr Margaret MacDiarmid (Education) and Dr Moira Stilwell (Advanced Education & Labour Market Development) - and Minister Responsible for the ASTT Act - talked with the TECC Board members about efforts to promote science and technology throughout BC and the importance of encouraging young British Columbians to stay engaged with math, science and technology in K-12. The three Ministers explored ways government, industry and ASTTBC might work more closely to ensure science and technology careers are well known and highly valued. The Ministers suggested it would be a good idea to meet with TECC a couple of times a year to enhance efforts in support of science and technology. www.asttbc.org/docs/teccmla.pdf

TECC Meets with MLA John Rustad

The Technology Education and Careers Council (TECC), formed in 2008 by ASTTBC to add industry's voice to promoting technology education and careers, met this spring with MLA John Rustad (Nechako Lakes) to talk science and technology. Mindful of the need for access to technology education throughout BC, in particular in the North, TECC offered its support for additional technology programs in Prince George and other northern communities. John Rustad indicated support for the development of technology education for northerners as this would be one of the best ways to ensure an adequate supply of technology professionals in this area of the province. The discussion captured the idea with the phrase, "in the north for the north". For more www.asttbc.org/docs/teccjohnrustad.p

ASTTBC Supports Tetra's GIZMO Awards

Devices Providing People with Disabilities "the Chance to be Human"

Engineers and technology professionals that donate their time with the Tetra Society of North America to invent devices that allow people with disabilities to overcome everyday barriers were honoured at an awards ceremony in Vancouver, on June 23. ASTTBC Executive Director John Leech presented the *Sam Sullivan Award* which was sponsored by ASTTBC to Tetra volunteer Marvin Pflug. For more see www.asttbc.org/docs/samsullivan.pdf and www.asttbc.org/docs/gizmo.pdf

ASTTBC was honoured to be the first sponsor of the Sam Sullivan Award as Sam was made Honorary Member of ASTTBC at the ASTTBC Technology Awards Celebration in 2009.

Technology professionals who choose to volunteer their time can make a very real difference to the lives of people with disabilities, participants at the 2010 Gizmo Awards and Tetra Workshop grand opening, were told. The event held at the Blusson Spinal Cord Centre, Vancouver, highlighted the work of those who give their time to the Tetra Society of North America. The group recruits technicians and technologists to invent and fabricate unique assistive devices that enable people with disabilities to overcome day-to-day barriers.

Speaking at the event, Tetra founder Sam Sullivan spoke of the difference a volunteer made to his life, adapting various household items - and how this inspired him to form Tetra in 1987. The group's first ever volunteer, Paul Cermak, enabled Sullivan to feed and dress himself, open his front door and operate his apartment blinds - a bigger deal than it may sound, as previously the blinds were kept shut 24-7; while it was gloomy by day, at least Sam could sleep at night.

He said that volunteers have told him Tetra provides "the chance to give," while the volunteers provide people with disabilities "the chance to be human." The event was about thanking the volunteers, he said. "There are two important elements," he continued. "The volunteers that come forward to give their time, and the disabled people that make a statement about their life: I want to move on with my life - I want help. It's a huge gift to let other people help."

The Gizmo Awards themselves provided a brief snapshot of the 112 devices the chapter collectively created for people with disabilities over the past year. Those present got the opportunity to look at the group's new 620-square-foot, fully equipped workshop, which is a shared resource for the Vancouver chapter's 35 volunteers.

For more information about Tetra see the group's webpage at www.tetrasociety.org/community/chapters/vancouver.php

If you have specific questions, contact Tetra's National Program Coordinator Pat Tweedie at 604-688-6464, ext. 108 or ptweedie@tetrasociety.org.

Thanks to Matthew Wild of the Sam Sullivan Disability Foundation for providing this article.

AGM and Professional Development Day

This year's Annual General Meeting & Professional Development Day received 'TOP MARKS' from those that attended. This year we had almost 250 participants, our largest attendance record to date. Thanks to Joel Dela Druz, ASCT, and Art Viray, you can view some photos from the ASTTBC AGM, 25th Anniversary of the ASTT Act Celebration and Top in Technology Awards presentation at: picasaweb.google.ca/joeldadc/ASTT2010AGM?feat=email#

The ASTTBC Service Award recipients were:

Martin Dunsmuir, ASCT

Prakash Joshi, ASCT, EngL
Dan Mooney, ASCT, CPWI 1
Ross Taylor, ASCT, ROWP

The ASTTBC Certificate of Appreciation recipients were:

Robert Barrett, RFPT
Richard Nygren

CONGRATULATIONS to all the ASTTBC Award Recipients.

After this year's event we sent an AGM Evaluation Form to all participants. We received feedback from 89 people including invited guests, exhibitors, Members and Technical Specialists. The AGM Business Session was rated "very good". Those that attended the Contract Components and Pitfalls rated it "excellent". Terry Small's presentation 'Your Brain at Work' was rated "excellent". Of the responses, 48% would like Technical Seminars at the AGM and 54% would like to keep the AGM to a one day event. The overall impression of the 2010 AGM was rated "very good".

The date for next year's AGM is Friday, May 27th, 2011. We hope you will make plans to attend!

Member Savings Programs: TechCLUB

Don't forget to take advantage this summer of a number of group program savings offered by our TechCLUB partners exclusive to ASTTBC members. Enjoy savings on PNE/Playland passes, hotels, car rentals, restaurants, and so much more. Visit techclub.asttbc.org for a full list of vendors.

Carole James Congrats ASTTBC on 25 Years

The Leader of the Opposition, Carole James, sent a congratulatory note to ASTTBC on the occasion of the 25th Anniversary of the ASTT Act. Carole stated in part, "*Thanks for the important work that you do.*"

Ms James has met with ASTTBC leadership in the past and a request has been made for another meeting to outline ASTTBC's role as a professional regulatory body as well as the Association's interests and concerns. See the letter at www.asttbc.org/docs/carolejames.pdf

BC MP Dr James Lunney Meets Executive Director John Leech

BC Member of Parliament (Nanaimo-Alberni), Dr James Lunney met with ASTTBC's Executive Director, John Leech in his Ottawa office. The two talked about ASTTBC's first 50 years as a self-governing professional association and of the role of technology professionals in BC. A number of specific topics during the conversation included Internationally Trained Professionals and ASTTBC's work to engage newcomers to Canada and the Agreement on Internal Trade. In the area of promoting technology careers, John informed the MP of ASTTBC's work, First Nations Careers Council and BC Women in Technology. The two agreed to stay connected. See www.asttbc.org/docs/lunney.pdf

MP Dr Keith Martin Talks with ASTTBC's John Leech

During a recent trip to Ottawa, ASTTBC's Executive Director, John Leech, met with BC Member of Parliament, Dr Keith Martin (Esquimalt – Juan de Fuca). The two talked about ASTTBC's role as a professional regulatory body, the steps being taken to enhance recognition of internationally trained professionals and the Agreement on Internal Trade. John informed Keith of ASTTBC's leadership in creating Technology Registrations Canada, a web-based program designed to assist both foreign as well as indigenous technology professionals assess their credentials and get registered with ASTTBC or one of the other professional associations in Canada. The two also discussed technology education and careers and ASTTBC's role in promoting technology professionals, noting ASTTBC's First Nations Careers Council fncc.asttbc.org and BC Women in Technology www.asttbc.org/careers/wit/witsurvey.php and the Association's support of such local initiatives as Big Little Science Centre. Keith indicated interest in ASTTBC's role and the contribution made by ASTTBC members. See www.asttbc.org/docs/martin2.pdf

ASTTBC Executive Director On RADIO NL in Kamloops

From time to time ASTTBC has occasion to 'appear' on TV and radio throughout the province. Earlier this year, Executive Director John Leech spoke with stand-in host Claude Richmond at RADIO NL (610 AM) in Kamloops. Claude, a former MLA and Cabinet Minister, spoke with John about the need to promote technology education and careers and enhance the professional recognition and rights to practice of technology professionals. John also noted ASTTBC's support of the Big Little Science Centre. www.asttbc.org/docs/kamloopsradio.pdf

ASTTBC Members Meet in Victoria

ASTTBC Executive Director, John Leech was joined in an ASTTBC member meeting by his counterparts from Alberta and Ontario to update members on professional legislation, recognition, rights to practice and other initiatives being addressed by the three associations. The 55 ASTTBC members who attended the meeting this past spring were fully engaged, with many great

questions for the three Executive Directors. Thanks to Vic Marshall, ASCT who helped coordinate the meeting. For more see www.asttbc.org/docs/victoriameeting.pdf

ASTTBC Brings Back the Slinky to Connect with Kids (of all ages)

Bruce Stevens, ASCT, ASTTBC Regional Manager, Okanagan, attended a recent science fair in Castlegar and handed out the age-old Slinky to kids of all ages. Popular with the kids, the Slinky attracted people to the ASTTBC booth which gave Bruce the opportunity to talk a bit about technology careers. Bruce also represented the ASTTBC *First Nations Careers Council* and talked with First Nation families about the opportunities in technology education and careers. "ASTTBC's presence at the trade and career fairs helps draw attention to the work carried out by ASTTBC members. Attendance at the booth is a worthwhile experience..and a lot of fun!" said Bruce. www.asttbc.org/docs/castlegar.pdf

The fair was organized by the local School District in partnership with the Kootenay Association for Science and Technology (KAST). ASTTBC and KAST signed an MoU last year to solidify relationships and commitments to promoting careers in science and technology.

Camosun College Mechanical Engineering Technology Students Seeking Co-op Job Postings

Camosun College Co-operative Education invites you to interview and hire senior students and interns from Mechanical Engineering Technology for the upcoming work term: September 27, 2010 - March 25, 2011.

As a result of their excellent academic preparation for this 6+ month work term, Camosun Co-op and internship students will be able to contribute knowledge and skills appropriate to your business in the following areas:

- Determine forces on mechanisms and machines
- Design, build and document a mechanical project of moderate complexity
- Determine methods of balancing and rotating equipment
- Analyze a mechanical system for efficiency and performance
- Analyze the strength of mechanical components under combined loading using FEA methods
- Conduct HVAC system analysis and preparing system drawings
- Design and analyze basic hydraulic and pneumatic circuits
- Prepare promotional materials
- Create Manual and CNC Machined Parts
- 2D and 3D CAD Drafting/Modeling
- Program small microcontroller systems.

These talented students contribute:

- Cost-effective recruitment
- Considerably shorter training time
- Assistance with short-term or never get "around tuit" projects
- A golden opportunity to try out potential future employees.

Program Information: www.camosun.bc.ca/services/coop/programs.html

Co-op Job Posting Form: camosun.ca/services/coop/applyform.html

Employer Information: www.camosun.bc.ca/services/coop/employers.html

Apply for a FEAT Bursary Today! Reminder!

This is just a reminder that applications for a number of FEAT bursaries are now being accepted. Here's a short list of bursaries available. Each is valued at \$1,000.

- High School Student who is a child/grandchild of an ASTTBC member.
- Terasen Gas First Nations Bursary (3 total)
- Wade Wicks Memorial Bursary
- ASTTBC First Nations Bursary
- TD Insurance Meloche Monnex Bursary (3 total)

For details on eligibility requirements, please visit our webpage here: www.asttbc.org/about/foundation/howtoapply.php

BURSARY APPLICATION DEADLINE IS JULY 30, 2010.

BC Safety Authority Seeks Award Nominations

Harry Diemer, CEO for the BC Safety Authority, has invited ASTTBC to inform members of the **Lieutenant Governor's Awards for Public Safety** awards and to encourage nominations. ASTTBC is a Silver Sponsor of the Sixth Annual Lieutenant Governor's Awards for Public Safety sponsored by BCSA. "ASTTBC is a proud sponsor of the BCSA Awards," said Executive Director, John Leech. "ASTTBC support for the awards is a great fit as it helps promote best practices in fields in which ASTTBC technology professionals work and contribute day in and day out."

The Lieutenant Governor's Awards for Public Safety recognize people and organizations that have

helped make BC a safer place. Nominations are due September 17 and the awards ceremony is November 23. For more information go to www.safetyauthority.ca/events/lieutenant-governor%E2%80%99s-awards

MISTIC Awards – ASTTBC is Sponsor

The MISTIC Awards dinner is scheduled for Wednesday November 3, 2010. Nominations are now open for the awards. NOTE that ASTTBC sponsors the **Technology Leadership Award**. You are invited... in fact encouraged... to submit a nomination to this and any other award. To submit a nomination go to www.mistic.bc.ca/events_awards.php.

ASTTBC will also again sponsor the Awards Program – distributed at the Awards Dinner to all attendees. Hope to see you on November 3rd.

Okanagan Science & Technology Council Board and Advisory Board (OSTEC)

Nominations for the 2010/2011 Okanagan Science & Technology Council Board and Advisory Board are now being sought. Talented people from all technology sectors throughout the Okanagan Valley are asked to seriously consider this opportunity to serve and to learn from their peers.

www.asttbc.org/docs/ostecnominations.pdf

Sorely Missed ... Jim Hendry

Many of you will know Jim from BCIT, most recently as the Program Head of the Bachelor of Technology in Technology Management program. Jim passed away recently after a courageous battle with cancer. Terry Suen from the faculty wanted to let us know that Jim was always highly impressed at the level of dedication and service that ASTTBC put forward for the well-being of its members. Jim was a major contributor in helping ASTTBC define the foundation of the new RTMgr program. He will be remembered and admired for his excellence as an educator and friend.

Thanks From:

The BCIT Alumni Association:

Thank you for your commitment this year as a Hole sponsor for the 3rd Annual Canadian Direct Insurance BCIT Alumni Open on July 13th, 2010. ASTTBC's support will go a long way towards helping us raise funds with this Tournament to support BCIT students.

Congratulations To John Reynolds upon Receiving Honourary Membership in ASTTBC

from John Weston, Member of Parliament who says:

John Reynolds has shown leadership for all Canadians. He is renowned for uniting the Reform and Alliance parties as well as for being National Leader in the House of Commons. John was successful in putting through his Private Member's Bill for Lost Canadians to help them retrieve their citizenship. A friend and mentor to many, including myself, I offer my heartiest congratulations on this your most recent honour, John.

TechACTION

10Open Burning Smoke Control Regulation Consultation Document

The Ministry of Environment and the Ministry of Healthy Living and Sport are continuing the process of reviewing and revising the Open Burning Smoke Control Regulation (OBSCR) of the Environmental Management Act (EMA). To view the document and instructions on how to provide your feedback www.asttbc.org/docs/OBSCR.pdf Comments should be submitted by September 23, 2010.

A Request for Proposal (RFP) seeks consulting services to assist in the development of a BC framework for former service stations. The RFP is posted on BC Bid as: **CLORB10001**

Framework for the Redevelopment of Former Service Station Sites.

www.bcbid.gov.bc.ca/open.dll/welcome?language=En Closing date is Thursday August 5, 2010 at 2:00pm. The contact for enquiries is Ginnie Holden, A/Manager, Brownfield Implementation at the Ministry of Agriculture and Lands (virginia.holden@gov.bc.ca).

The Land Remediation Section has just released two documents for public review and comment. Responses on both are due by August 31, 2010. The first summarizes proposed modifications to Schedule B conditions in Approvals in Principle and risk-based Certificates of Compliance, along with a revised approach for determining reporting conditions in those contaminated sites legal instruments "Proposed Administrative Guidance Framework - Schedule B Conditions in Approvals in Principle and Risk-based Certificates of Compliance" www.env.gov.bc.ca/epd/remediation/requests_for_comments/archives/pdf/proposed-framwkw.pdf Please submit your comments and any questions you might have to siteremediation@gov.bc.ca by August 31, 2010.

The second is a report by Michael J. Sowinski, "Environmental Liability Transfer in British Columbia. Evaluation and Recommendations for Options to Implement the 14th Principle," which advises on options for implementing the Canadian Council of Ministers of the Environment 14th liability principle www.ccme.ca/assets/pdf/csl_14_principles_e.pdf for contaminated sites adopted nationally in 2006. The ministry is considering features of options 2 and 5, and possible future initiatives based on the work of the National Brownfields Association. Please submit your comments

and any questions you might have to me at john.ward@gov.bc.ca by August 31, 2010.

Protocol 17: Requirements for Notifications of Independent Remediation and Offsite Migration is now posted on the Land Remediation website. The protocol specifies what forms are to be used when notifying the ministry of commencement and/or completion of independent remediation or when notifying impacted parties and the ministry of off-site migration of contamination. The effective date of Protocol 17 is September 1, 2010. www.env.gov.bc.ca/epd/remediation/policy_procedure_protocol/protocols/pdf/protocol-17.pdf

For contaminated sites regulatory purposes the equivalency of extractable petroleum hydrocarbon (EPH) data with light extractable petroleum hydrocarbon (LEPH) and heavy extractable petroleum hydrocarbon (HEPH) data has been extended indefinitely by the Director, Environmental Management Act. www.env.gov.bc.ca/epd/remediation/updates/pdf/hydro_analy_meth_update030523.pdf

TechEVENTS

Nominations for the 2010 MISTIC Science, Technology & Innovation Awards are now open. Deadline is Oct. 4. www.mistic.bc.ca/events/nominationform.php

Public Engagement for Environmental Issues, August 3-5 Seattle, The course instructor is Dr. Annie Booth, Associate Professor, UNBC, Prince George. https://www.nwetc.org/opr-201_08-10_seattle.htm

8th International Conference on Short and Medium Span Bridges – 2010, August 3-6, Niagara Falls, www.csce.ca/2010/sms

CanGEA 2010 Geothermal Energy Conference and Trade Show, August 8 -10, Vancouver. The conference will host a geothermal 101 workshop, presentations, panel discussions and a two day industry trade show. www.cangea.ca/

The Canadian Society of Landscape Architects Congress, August 19-21, Edmonton AB, www.cslacongress2010.ca/en/

The 62nd IPAC National Annual Conference, Guardians of Our Communities, from Local to Global, August 22 - 25, Ottawa, www.ipac.ca

Canadian Quality Congress Theme: Quality and Competiveness for Sustained Performance, August 23-25, Toronto, www.canadianqualitycongress.com/

BC Wood, Global Buyers Mission 2010, September 9-11, Whistler, a complete architect and designer program, exhibitors from the value-added wood industry, Contact Toy Manion at 604-882-7100 or see www.bcwood.com

Fundamentals Of Local Government Corporate Administration, September 9 -11 & November 4-6, Richmond, www.capilanou.ca/programs/local-government

Canadian Healthcare Engineering Society Annual Conference "Environmentally Responsible Healthcare", September 19-21, Whistler, www.chesconference.com/2010conference/index.htm

Canadian Healthcare Construction Course, September 22, Whistler, www.chesconference.com/CHCC/GeneralInformation.ht

Reclamation from Planning to Closure from the Canadian Land Reclamation Assoc., September 20-23, Courtenay, www.clra.ca/10-09-20-AGM-Announcement.pdf

SFU Career Days, September 21, Surrey Campus, September 22-23, Burnaby Campus, www.sfu.ca/career/careerdays/

2010 BC Building Envelope Council Conference & AGM Innovative Solutions – Building, September 22, Vancouver, www.bcbec.com

Transportation Association of Canada Annual Conference Adjusting to New Realities, September 23-26, Halifax, www.tac-atc.ca/english/annualconference/

Contaminated Sites in the Oil and Gas Sector in Northeast BC, September 30 - October 1(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

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

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

Human Dimensions of Natural Resource Management, October 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

Hydrology Conference 2010 – The Changing Physical and Social Environment: Hydrologic Impacts and Feedbacks, October 11-13, San Diego, CA, www.hydrologyconference.com/

BC Innovation Council CONNECT event, October 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

EEBA' Excellence in Building Conference & EXPO, Building Science at its Best. By the Best, October 12-14, Portland, OR. www.eeba.org/conference/information.htm

Interior Design Show West, October 14-17, Vancouver, www.idswest.com/index.php

The Remediation Technologies Symposium 2010 – RemTech 2010, October 20 – 22, Banff, www.esaa-events.com/remtech/default.htm

Canadian Science Policy Conference a multi-sector forum for fostering science policy discourse in Canada, October 20-22, Montreal, sciencepolicy.ca/cspc2010

APEGBC Annual Conference, October 21-23, Whistler, www.apeg.bc.ca/ac2010

BC Hydro's Power Smart Forum, Oct. 25-27, Vancouver, www.bchydro.com/forum

Vancouver Regional Construction Association Awards of Excellence, October 26, www.vrca.bc.ca

2010 MISTIC Science, Technology & Innovation Awards, November 3, Nanaimo, www.mistic.bc.ca/events_awards.php

Building Sustainable Communities, Nov. 16-18, Kelowna, www.freshoutlookfoundation.org/conferences/bsc10/bsc10.asp

SustainaBUILD Conference, Nov. 23, Vancouver, www.sustainabuild.com/vancouver/index.htm

Cities Alive! 8th Annual Green Roof & Wall Conference, Nov 30-Dec 2, Vancouver, vancouver.citiesalive.org/

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

Note: for more information on events and seminars go to www.asttbc.org/services/coming_events.php and www.asttbc.org/services/cpd/seminars.php

Courses of Potential Interest to Members

The Centre for Advanced Wood Processing and the **Wood Manufacturing Council** have 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. www.cawp.ubc.ca/Whatwedo/ContinuingEducationTraining/WMCManagementTrainingProgram/tabid/4010/Default.aspx

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

APEGBC <https://secure.apeg.bc.ca/imisCustom/Events/PDEventsListing.aspx>

Seminars upcoming from APEGBC are the following: (all in Vancouver unless otherwise stated)

August 9 – Business Development Group

August 10 – Erosion and Sediment Control in Kelowna

August 12 – Opportunities in Sustainable Development Seminar in Vancouver or via WebEx

August 17 - Better Business Group in Burnaby

August 19- Erosion & Sediment Control in Castlegar

August 25 - Leading People to Peak Performance in Prince George

August 25-27 – Indoor & Outdoor Substations in Richmond

September 9 – Does Quality of Energy Matter in Achieving Net-Zero Buildings

September 10 – Efficient and Effective HazOps

September 13 – Business Development Group

September 16-17 – Law and Ethics

September 16 – Stormwater Management Impact Analysis

September 17 – New Product Development in Richmond

September 20-21 – Project Management – A Team Approach

September 21 – Better Business Group in Burnaby

September 22- Keys to Effective Decision Making for Better Project Management in Richmond

September 22 – Better Risk Management for Project Engineers in Richmond
September 23 – Erosion & Sediment Control
September 24 – Coastal Computational Modeling and Engineering
September 27 – Opportunities for Engineers in the Greenhouse Gas Market
September 27 – Regulatory Drivers & Associated Requirements in the Greenhouse Gas Market
September 29 – Understanding Transient Recovery Voltages
September 30 – Integrated Large Scale Geothermal Systems
September 30 – October 1 – Project Management: A Team Approach

Associated Environmental Site Assessors of Canada Inc. offering environmental training courses across Canada www.aesac.ca

British Columbia Water and Waste Association offering BCWWA Operator Education throughout BC www.bcwwa.org/op_ed/index.php

Columbia Mountains Institute of Applied Ecology www.cmiae.org/

FORREX www.forrex.org/tools/maillinglists.asp

Selkirk Management Services www.selkirk-management.com/events.html

Also check out the Continuing Studies at BCIT 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

For a glimpse of what's new at ASTTBC go to www.asttbc.org/services/whatsnew.php