ASTTBC Looks Ahead… Visioning the Future

ASTTBC has been charting new directions since the decision was made not to merge with the engineers and geoscientists. A member survey just over a year ago confirmed that members want to see enhanced rights to practice and a higher profile of technologists, technicians and technical specialists. Council took this feedback into strategic planning sessions and brainstormed the future of the Association with senior staff.

“As a result we formulated our ‘Aspiring the Future’ document,” says Keith Switzer, ASTC, President. “It concisely and clearly lays out our direction for the decades ahead. Our annual work plans and any decisions and actions will be driven by this.”

Vision… ASTTBC is the model association for technology professionals.

Mission… to serve the public by regulating and supporting technology professionals’ commitment to a safe, healthy, and sustainable society and environment.

Goals
1. Self-governing professional legislation and regulation that protects the public interest
2. High level of education and utilization of qualifications within the scope of the Technology Professionals’ education, training, and experience
3. Professional standards and regulation for certification, accreditation, ethics and accountability that reflect contemporary social expectations
4. Consistent and universal recognition of Technology Professionals by employers, governments, other professionals and regulatory bodies
5. Member services that enhance professional, career, business, and personal interests
6. Technology education and careers valued and supported
7. The Association and its members are involved as key stakeholders and contributors in public policy areas in which Technology Professionals have a demonstrated interest and expertise
8. Strong excellence in governance and management of the Association

ASTTBC Technology Careers… it’s TIME! Campaign

Technologists and technicians work in engineering, building, construction, electrical and electronics, bioscience and environmental, IT and telecommunications, mining, manufacturing and more.

“The demand is high,” says Jason Jung, ASTC, Manager, Technology Careers, at ASTTBC. “At the same time, enrollment in technology programs is declining… this disconnect will create a real shortage of skilled technologists and technicians.”

In the mind of the public and students, technology careers are less visible than trades or other professions. This can extend into the job market. In most instances employers pay above the usual dues for engineers and foresters, whereas this stands at about 60% for technologists and technicians according to the latest ASTTBC Member Compensation Survey. Outmoded legislation often adds to the situation by hampering professional practice and the full recognition of all qualified practitioners.

ASTTBC is launching an awareness campaign on the theme ‘Technology Careers… it’s TIME!’ The campaign will tie in with ASTTBC’s Employer Liaison Program, discussions with governments and other stakeholder groups about professional recognition and practice, and with initiatives like National Technology Week. It will include media advertising.

“This will help focus our work in serving the public interest, achieving professional recognition and rights to practice, and in promoting technology careers,” says ASTTBC Executive Director & Registrar, John Leech, ASTC, CAE. “I am certain the public, government and ASTTBC members will come to better know who we are and what we contribute to BC as a consequence of this program.”

Watch for it! Become involved!

GUIDE TO PRACTICE IN ELECTRICAL SETS PATH

ASTTBC has been working on the issue of an appropriate scope of independent practice for ASTTBC-registered technology professionals.

The first step along this path was adding a definition of scope of practice within the ASTT Regulations in May 2005. One aspect of that definition is the possibility for Council to develop ‘Guides to Professional Practice’ as a means of bringing greater clarity for members and the public.

During the past year, ASTTBC developed a draft Guide in the field of Electrical Design Services for Building Projects. This first Guide will serve as a template for others.

Members have, by a combination of education, training and experience, attained a level of qualification which enables them to apply known engineering principles and techniques to the solution of practical engineering problems of varying complexity within the ASTTBC definition of scope of practice and any Guide to Professional Practice approved by Council. Members are required to comply with the ASTTBC Code of Ethics.

This particular Guide recognizes the services that ASTTBC members have traditionally carried out in the provision of electrical design and field review services for building projects. Members normally apply professional services in the following building types… commercial, health care, industrial, institutional, municipal and residential.

Under the authority of the ASTT Act & Regulations and the Guide, a member may take responsibility for the carrying out of services itemized in Section 3 of the Guide without requiring the direct supervision of another appropriately qualified professional. A member can apply judgment in the selection of the applicable code or standard to be used, including comparing the results achieved to those specified in the code or standard to ensure the appropriate product is realized.

Depending on the size and complexity of the facilities being designed, a member may be called upon as the designer of a particular technical function as those listed in Section 3, or may alternately work as a member of a team. A member may become the team leader of a project, which is more complex than the scope of practice contemplated by the Guide when responsibility is assumed by another appropriately qualified and registered professional. A member must be able to recognize unique characteristics which, due to their complexity or other issues, are beyond their field of expertise and require the involvement of another qualified professional, whether a member of ASTTBC or another professional association.

Consideration of such matters is especially critical when the risk to the public is increased by factors related to the type and size of project and the degree of impact on public health, safety and the environment.

ASTTBC members usually complete building design services to voltage levels no greater than 25kV. Section 3 of the Guide identifies fourteen services that a member may engage in and take responsibility for. These range from… design of distribution boards for three phase power requirements which includes the sizing of busbars and the correct selection of equipment based on fault level calculations; to design of power cable networks, calculation of load levels, voltage drops and diversity factors including correct selection and sizing of cables to meet particular applications and fault levels; and to field reviews of electrical installations to determine that the constructed works are in general compliance with the design intent.

As a member of the team providing electrical design services, a member may be involved in other project-related activities such as preparing, evaluating and adjudicating tenders; appointment of contractors; project field review and supervision; and/or management of a project, or aspects of a project.

The Guide also addresses issues such as stamping work, professional liability and recommended codes and references.

The full ‘Guide to Professional Practice – Electrical Design Services for Building Projects’ is now available online. Please send your comments to... electrical@asttbc.org

ASTTBC Council would appreciate any comments on this document. Please send your comments to... electrical@asttbc.org

Annual General Meeting 2007

Friday, May 25th
The Coast Hotel & Convention Centre, Langley, BC

Programme…
• General Breakfast
• Annual General Meeting
• Most Sustained Contribution Award
• Technology Careers Keynote Speakers
• Technology Careers Awards Celebration

Specifics…
• Continental Breakfast
• Modern Power System Project
• Technology Career Awards
• National Technology Week Bar

RSVP… by May 15th

For more information, see enclosed brochure or visit... www.asttbc.org/agm

News P Icon 2EL (285/B).art eps
font(s): None
colours at full values... see P Icon 1EL for lighter values; for NEWS masthead
original art as Illustrator 5.0.1; gradients as blends
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rev: 95 12 04/RJM
ASTTBC Moving Forward…

WORK PLAN 2007

ENTERED 2007 with a renewed vision and energy, and with the resources to meet our responsibilities under the ASTT Act and Regulations.

During the previous year ASTTBC significantly improved professional regulation, including introducing into the ASTT Regulations a more comprehensive definition of scope of practice, and enhanced professional accountability standards and processes. The Association elevated its profile and that of its members. It engaged the BC Government on a number of key issues, especially professional practice, practice rights and legislative modeling. Member services such as Errors & Omissions insurance were enhanced and careers in technology were promoted to students and the public.

The 2007 Work Plan is based on this strong foundation and is mindful that ASTTBC Council will govern within the full potential of the ASTT Act and Regulations. The Plan contains 23 action items. Key initiatives include…

ASTT Act & Regulations
- Review ASTT Regulations to ensure full suitability with the ‘Objects’ of the Association as stated in the ASTT Act.
- Continue to seek BC-Government support for a full review of professional regulation and engage other professional associations in considering an ‘umbrella legislation’ model.

Professional Recognition & Practice
- Develop Guides to Professional Practice.
- Finalize framework for professional regulation of members’ practice in architectural design.
- Engage with the BC Government’s plans for ‘professional reliance’.
- Take an active role in implementation of the BC – Alberta Trade, Investment and Labour Mobility Agreement (TILMA).

Professional Regulation & Standards
- Develop policies for a professional practice review program, including…Continuing Professional Development; renewed ethics and practice course and examination; and, practice audits.
- Develop a comprehensive risk management program.
- Implement provisional member categories to ensure internationally educated professionals are able to fully engage in technology careers.
- Member & Employer Services
- Implement communications program for Student Members and Graduate Technologists and Technicians.
- Broaden Employer Liaison Program.
- Conduct biannual Member Survey.

Science & Technology Awareness (Public Policy)
- Establish a TechWORKS! plan
- Assume leadership role in BC for National Technology Week

Corporate
- Develop a volunteer leadership program.
- Develop a marketing plan for 2008 – 2010.
- Increase use of e-enterprise.

Memorial Society for 2006…

ASTTBC EXPERIENCES MODEST GROWTH

Overall, 2006 turned out to be a year of modest net growth for ASTTBC. Current Applied Science Technologist numbers are at an all time high with Certified Technician numbers holding steady. In 2006 the number of GraTechs increased over the previous three years. Retention efforts have improved, with fewer members being cancelled. Of some concern is a significant drop in student numbers along with a decline in Associate members. Our growth with the technical specialist certification groups remains strong with a net growth of 6.2%.

Requests for applications 1029
New members approved
Regular 245
Student 335
Cancelled, resigned or deceased members 467
Percent of members from BC, colleges & institutes 67.5%

E-communications on the Rise…

CURRENT EMAIL ADDRESS VITAL

Communication between ASTTBC and members is increasing – being done via email. Broadcast email is an efficient way to get important information out quickly. We can reach about 85% of the membership via email. Are you one of the 15% who are missing out?

Telephone numbers, mailing addresses and employers can change. Email addresses seem to change even more. Is your contact information current? Please go to www.asttbc.org and click on the ‘Change Your Address’ box. Or email your update to techinfo@asttbc.org

John Switzer, AScT, President of ASTTBC, celebrates excellence in engineering.

CEBC Awards for Engineering Excellence 2007

LIEUTENANT GOVERNOR’S AWARD FOR ENGINEERING EXCELLENCE
Sandwell Engineering Inc.
Tanker Leasing Unit – Anne’s Bay, Salishan Island

BUILDINGS
Award of Excellence
Stantec Consulting Ltd.
Gulf Islands Operations Centre
Award of Merit
Goldier Associates Ltd. and GAMA Inc.
Vancouver Island Centre Centre DSM

MEN TAL
Award of Excellence
Klohn Crippen Berger Ltd., Hatch Energy Inc. and (GTV)
Seymour Falls Dam Seismic Upgrade

Award of Merit
Dyson & Knights Ltd.
Huns-Hisako Water Supply Improvements

TRANSPORTATION
Award of Excellence
McElhanney Consulting Services Ltd.
Mount Lehman Interchange

Award of Merit
JSL Engineering and Land Services
Sea to Sky Highway DBFO Fruit Creek to Minery Bay

NATURAL RESOURCE, ENERGY & INDUSTRY
Award of Excellence
Sandwell Engineering Inc.
Tanker Leasing Unit – Anne’s Bay, Salishan Island

Award of Merit
Klohn Crippen Berger Ltd.
Tukush Valley Water Supply Management

SOFT ENGINEERING
Award of Excellence
Sandwell Engineering Inc.
GIS & GIS Data Assessment

Award of Merit
Kent Wood Leidal Associates Ltd.
KWL Emerald

Studies 353
Cancelled, resigned or deceased members 467
Percent of members from BC, colleges & institutes 67.5%
Riding the Wave of Change…

Pej Namshirin, Graduate Technologist

It is a new world for Pej Namshirin. This 28-year-old Graduate Technologist is in on the high tech evolution of cartherization imaging systems at Vancouver General Hospital. Less than two decades before that, he was learning English as a new immigrant to Canada. Pej is on a staff of roughly 40 technologists in the biomedical engineering department at VGH. He is assigned to the diagnostic team that supports the cardiac care units, cartherization lab, neurological facilities, ophthalmology and several other labs. The diagnostic team has a strong ‘systems based’ expertise, which led to Pej being involved in a large-scale upgrade of the cardiac cartherization X-ray labs. “The cath lab led doctors eventually see right inside patients arteries and heart,” says Pej. “This upgrade was ground-breaking. It is one of the most integrated in North America in that we can show all of the equipment talks to each other. The X-ray machine links to a dynamic system so doctors can see not only the images, but also all the information that has been gathered on the patient at once.” Pej sees a transformation underway in almost all aspects of biomedical engineering technology, with less time spent working on individual pieces of electronic equipment, and more on network issues and software. For example, the VGH biomedical department has been involved in integrating a drug library with infusion pumps that patients use to increase their comfort level. No matter how much a patient pushes the button, the integrated system will not release medication outside of an acceptable range. The approach has increased drug accuracy and safety.

The training Pej received at BCIT has enabled him to step into this complex work. “Our courses in anatomy, chemistry, physics, electronics and information systems gave us an understanding of what the medical practitioners are asking for, and the knowledge of how to get the equipment and software to do what they want,” he says. “I chose BCIT because of its reputation and I realized that by putting in two whole focused years I could come out as a qualified professional.” While at BCIT, he joined ASTTBC as a student member. “Even at that time I knew it was important to have professional recognition,” he says. Now he has almost enough work experience to apply for his ASTT designation.

Most of his family is in the medical field. “My mom was a nurse in Iran,” says Pej. “We immigrated to Canada with less than $100 and jumped into the Canadian situation rather than staying in our comfort zone. Now we are contributing to society in Canada. My mom got a job at VGH as a sterile supervisor, my sister works in the treasury department of Fraser Health.”

An avid soccer player and snowboarder, this ASTTBC member is riding another wave of change, climate change. He sold his car and moved within walking distance of work. Young technologists like Pej Namshirin are going to make a huge difference in the decades ahead.

Investigation & Discipline Summary 2006…

PRACTICE REVIEW BOARD PROTECTS STANDARDS


ASTTBC Complaints

Unauthorized use of title 1 3 7 1
Ethics/Scope/Confidentiality 2 2 3 1
Unauthorized use of CEE 1 1

Inquiry – no action 1

Special Certification Complaints

Property Inspection title/logo 5 12 5 2
Property Inspection ethics/other 2 2 3 2
Fire Protection title/logo 2 2
Fire Protection ethics/other 15 7 10 12
Timber Cruiser title/logo 2 1
Timber Cruiser ethics/other 1
Onsite Wastewater title/logo 1
Onsite Wastewater ethics/other 18

All other Special Certification groups – title/logo
All other Special Certification groups – ethics/other 2

Files Closed to Date 49 27 32 18

Where there are multiple complaints, when a hearing/trial was held and the decision council all complaints, is noted with **.

Complaint Outcome 2006 2005 2004 2003

Cases & Disputes – other/loops/Other – compiled 11 15 15 5
Ethics Complaint – contains applied 11 4 5 6
Ethics Complaint – no breach of codes found 9 7 11 9
Ethics Complaint withdrawn 2 1 1

Telecom inquiry – no action taken by PRB 16

Total Complaints 49 27 32 18

Type of Action Involved 2006 2005 2004 2003

Disciplinary Hearing held 1 5
Special Investigative Meeting held 5
Specialized Group Investigation 9
Sealed Order removed 9
Appeal to PRB upheld 1
Appeal to PRB denied 1
Appeal to ASTTBC Council upheld 1
Appeal to ASTTBC Council denied 1
Title/XML/Stamp Inquiry – no action by PRB 5

Type of Action included in counts of ‘Complaints Oustanding’.

To date for 2007, 16 Ethics Investigations and 5 Cease & Desist Orders are in progress. Investigations in progress are not included in charts above.
Internationally Trained Professionals…
ASTTBC IMPLEMENTS PROVISIONAL MEMBERSHIP

BRITISH COLUMBIA is projected to have one million job openings in the next 12 years. Our education system will only produce 650,000 Grade 12 graduates. Combine this with the demographics of aging baby boomers and the skill shortage problem is readily apparent. Immigration will play a major role in filling the gap and is critical to supporting economic growth.

Internationally trained professionals typically have the aca-
demics and relevant experience for registration, but lack the Canadian experience required by most professional associations. The ‘catch 22’ is that certification requires Canadian work experience, but without certification it is harder to obtain appropriate employment.

ASTTBC has implemented a new provisional membership for internationally trained professionals. The policy provides a more efficient and practical process for credential recognition to assist immigrants with their employment opportunities. The first AST (Provisional) registration was issued in January to Yongwoong Park who immigrated from Korea. He has a bachelor degree in electronic communications engineering and a career spanning 19 years planning and designing voice, data and video communication systems. What he did not have was local contacts and an understanding of business here, or Canadian credentials. "English and a different culture are barriers for immigrants," he says.

Connecting With Internationally Trained Professionals…
GALA FOR ENGINEERS & TECHNOLOGISTS INCLUDES ASTTBC

The Society of Punjabi Engineers and Technologists of BC held its 12th Annual Dinner in January. SPECTBC is a non-profit organization, which has successfully brought together engineers and technologists from different disciplines from both Canada and the Indian subcontinent. The Society hopes to promote the engineering profession in the Punjabi community and to foster a spirit of fellowship among its members.

"They were definitely successful in doing so at this wonderful event," says Nancy Fowler, AScT, Vice President of ASTTBC. "Over an excellent meal of Punjabi and Indo-Canadian dishes, my husband Bruce and I enjoyed the company of Prakash Joshi and his wife Darshana, Milton and Valerie Carrasco, Gilles Piché, PEng, Director of APEGBC, and Mrs. Gurdial, MLA for Vancouver." The banquet attracted more than 400 people. The evening began with an inspirational keynote from Milton Carrasco, President of Transoft Solutions. Several scholarships were given out as well as a leadership award that was presented to P. Sandhu and an appreciation award to Arvind Parmar. Entertainment included gazals by Past President of SPECTBC and current Council member of ASTTBC, Prakash Joshi, AScT, EngL, who was accompanied by tabla player Yogish Kudva.

"ASTTBC and SPECTBC have a strong working relationship," says Nancy. "Both organizations have been keen on fostering the process of integrating immigrating engineers and technologists to Canada. With our growing labour shortage expected to continue for some time, this focus has become a priority for both organizations."

For copies of the report, please go to the MOSAIC web site at….
www.mosaicbc.com

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Yongwoong Park, AScT (Provisional), is the first to achieve the new provisional membership for internationally trained professionals.

"Integration is very important. Learning about a professional association like SPECTBC and getting certified is also very important." Yongwoong Park enrolled in a program at SUCCESS. "We help with job search strategies and mentoring," says Rene Kosak, Facilitator/Counsellor at the Tri City SUCCESS office. "We try to partner new immigrants who have no local experience or local education with companies that have the same expertise. It gives our clients exposure to Canadian qualifications and work practices and, really critical, opportunities to build networks." SUCCESS recommends to Yongwoong that he apply for the AScT (Provisional) designation.

Yongwoong Park, AScT (Provisional) is continuing to adapt. One thing that he noticed was the cultural diversity in Vancouver. "The first time that I ever had Vietnamese rice noodles was here in Vancouver," he says. He is looking forward to building a career in Canada.

For the full Board of Examiners policy visit… www.asttbc.org…or contact the Registration Department at ASTTBC.

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February 2007 Update

Professional Regulation Reform

by: John E. Leech, AScT, CAE
Executive Director & Registrar, ASTTBC

The Trade, Investment and Labour Mobility Agreement provides a solid base for ensuring porability of credentials, but the agreement does not assure ‘harmonization’ of professional and occupational regulation… a critical consideration for Canada to compete in the global economy. We cannot continue to work with a ‘bodge-podge’ of professional and occupational regulation.

Umbrella Legislation for a New Century
There are many good and valid reasons for ‘bundling’ professional and occupational legislation…
• a common foundation for all regulation, especially on matters such as title protection, definition of scopes of practice, codes of ethics, complaints and discipline processes
• a clear and common mechanism for managing grey and overlapping practice
• a more effective vehicle for continuing professional development and like programs
• little need to involve the Legislature when making adjustments to address changing social interests

The move to a new form of professional regulation cannot be protracted. The foundation, eg: Health Professions Act, has been established and tested. The need at this stage is for the will of government to begin the process that will lead to a new more effective and sustainable regulatory model.

MOU Between ASET & APEGGA…
ALBERTA ENGINEERING TEAM IN TALKS

AFTER DECADES OF WRANGLING over professional recognition of technologists and technicians, in January this year the Councils of both the Association of Science and Engineering Technology Professionals of Alberta and of the Association of Professional Engineers, Geologists and Geophysicists of Alberta unanimously approved a Memorandum of Understanding regarding a possible new ‘One Act, Two Associations’ regulatory model. The two associations would continue their registration functions with the addition of joint regulation of technologists and technicians in it. I don’t see the need for 50:50 representation on the joint boards, this is like suggesting that nursing be regulated by a 50:50 board of doctors and nurses. And the proposed scope of practice would have to be individual to each technologist much the same way the Limited Licence is granted, and this is not where we are at in regulating ASTTBC members.” ASTTBC will continue to provide its perspective on the Alberta model to ASET and to the BC Government.

The only thing consistent in the current system is inconsistency! With the exception of the Health Professions Act, BC does not have a cohesive and sustainable system for professional and occupational regulation. Legislation has emerged and changed over time based on the immediate need of a particular group or societal issue requiring attention. In short, the current system is built on a century of ad hoc legislative initiatives and incremental changes that has created a patchwork model of professional legislation. BC needs a new way for a new century.

Professional Regulation Needs New Governance Model
Legislation has been enacted without broad policy direction and context for the formulation of professional and occupational regulation. There are exceptions, notably the Health Professions Act, which now includes all health professionals, and the Quebec Professions Act, which captures 50 professional groups.

There is a need for a strategic look at regulation with the intent of developing a long-term approach that provides a sustainable foundation for existing and future professional and occupational legislation. Government should establish broad concepts from which will flow the specific legislative model(s). Whatever the legislative model, it must be enabling, with the Legislature setting the broad framework and leaving the governance to an at-arms-length entity(ies) to address the specifics of professional and occupational regulation. In the ideal model there would be limited call to return to the Legislature.

NOTES:
(1) Health Professions Act is a fairly large ‘umbrella’ regulating all health professions.
(2) All professions operating under separate statutes.

The Memorandum and a discussion paper are online at www.aset.ab.ca and www.aegg.ca.

“Many other associations sell their compensation surveys, sometimes for as much as $2,000,” says Wendy Lawson, Manager, Marketing, at ASTTBC. “So, the fact that ASTTBC’s survey provides similar information to members and anyone else who looks up our site at no cost is a huge member service.” This edition is the first where compensation information has also been included for ASTTBC Technical Specialist certification programs. The Compensation Survey has been published since 1977.

Median Monthly Salary

Average Canadian Salary for 2005 was $5,025

2000 $5,025

2003 $4,292

Self-employed Members $70,000/yr.

For the full survey, go to… www.asttbc.org

Just got a promotion, moved to a new company? If you have some interesting news to share, please let us know!

E-mail: editor@asttbc.org
House Inspector Regulation Update…

**ASTTBC**

**HAS PROVIDED** professional regulation of house and property inspectors for more than a decade. Certification, however, is not required by legislation, essentially opening the door for anyone to set up shop as a house inspector. ASTTBC believes enhancements are required to protect consumers. This view is shared by many consumers who are the ones most affected by the current situation.

"My experience as a consumer of home inspection services leads me to express in the strongest possible terms my opinion regarding the need for regulated standards in the home inspection industry," says Lorena Bennett of West Vancouver. "In January 2003, my husband and I offered to purchase an 8-year-old house in West Vancouver, subject to a satisfactory report by a building inspector. We retained (Editor's note: a home inspector who was not certified by ASTTBC) who spent approximately four hours inspecting the house and pronounced it, with a few minor provisos, 'a lovely home'. We purchased the property, for far the largest investment we had ever made. In February 2005, we began a process which would lead to the discovery of complete failure of the building envelope. It was necessary to deconstruct and to reconstruct the entire exterior of the house. On the basis of this home purchase, government assesses taxes, I which I am dutifully bound to pay. Surely, it is the Province's duty to ensure that those who give the 'clean bill of health' in this process are qualified to do so."

John Leech, ASCT, CAE, Executive Director & Registrar of ASTTBC, made the following points in a letter that was published in the Vancouver Sun in December 2006…

- The challenge for consumers is how to determine which inspectors are competent.
- The debate on how to establish that the public has access to qualified and accountable house inspectors has yet to produce solutions.
- A balance of consumer awareness and regulatory reform is needed.
- Consumers need not be compelled to engage the services of a house inspector when buying a home, but should consider how to do so, inspectors should be licensed.
- ASTTBC is the one organization in BC with a government-sanctioned mandate and the regulatory model to give certification and full supervisory control to the ASTTBC.
- For several years, ASTTBC has been talking with government about setting up a common regulatory framework based on one standard. Government is now signaling that it is prepared to consider a new model, recognizing the need for an enhanced regulatory model in addition to more consumer awareness.

ASTTBC representatives, including President Keith Switzer, ASCT, ASTTBC Council Director Darrin Heisler, ASCT, and John Leech, ASCT, CAE, met with Minister John Les in January 2007. ASTTBC brought the Minister up to date on ASTTBC professional certification and regulation. While other groups offer house and property inspection, ASTTBC believes it is ideally suited to effectively serve the public interest when it comes to professional regulation of house inspectors. The delegation advised the Minister that some form of 'licensing' will best serve consumers.

The Minister asked the ASTTBC representatives how the Association could handle the transition to a new regulatory framework. Several steps are required…bring all key stakeholders to the table; agree on the requirements for professional regulation; assure that all those offering services would continue to be able to practice and be given time to reach the new requirements for professional registration; set a target date by which all practitioners would have to meet the established standard (3 years suggested); define the need for BCIT and the colleges to cooperate toward offering province-wide training; and, develop a strategy to enhance consumer awareness. ASTTBC agreed to draft a regulatory proposal and submit it to the Minister.

ASTTBC plans to send regular updates on key developments to a number of groups who have an interest in this initiative. If you have any questions or wish to provide input, please contact John Leech, ASCT, CAE, at jleech@asttbc.org.

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**Workshops Organized for Members…**

**ASTTBC DEVELOPS**

**RISK MANAGEMENT VISION**

**ASTTBC AND WILLIS CANADA INC.,** the Association's broker for Errors & Omissions insurance and CGL insurance, share the vision that insurance should be only one component of a good overall risk management plan for members.

ASTTBC has become more active in educating members about the importance of risk management. The best way of reducing a member's liability exposure is by the member taking responsibility for managing his/her own risk. ASTTBC is offering Risk Management Workshops to its members around the province. These workshops include an introduction to risk management, liability/business risks, risk transfer and financing, what are claims, case studies and loss control strategies. The workshops encourage interactive participation by attendees.

The workshops are provided as a free member service, with support from Willis & ENCON. Ric Davis, Managing Partner of Barnescrag & Associates, leads the workshops. To date, successful events have been presented to members in Langley and Kelowna, and to student members at Okanagan College.

Plans are underway for workshops in Victoria, Kamloops, Prince George and at the ASTTBC AGM. Registration information will be broadcast emailed to members as it becomes available. Seating is generally restricted to about 50, so early registration is important.

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**FEAT Bursaries…**

**FIRST WADE WICKS MEMORIAL BURSARY AWARDED**

Scott Ford, a student at BCIT, received the inaugural FEAT Wade Wicks Memorial Bursary. This bursary is in memory of Wade Wicks, a young man who maintained a positive, ‘can do’ attitude in spite of his struggles with muscular dystrophy. The $1,000 bursary is intended for students who are overcoming any significant or extraordinary obstacle to pursue an education in technology. ‘I’m pleased to receive this bursary and glad we could do it at the Disability Resource Centre’, says Scott. ‘It lets the people who work there see a positive result of their efforts to help someone.’

FEAT provides $13,000 per year in bursaries to BCIT and the colleges, and awards up to another $11,000 per year directly to deserving technology students. This is made possible by the generous contributions to FEAT by ASTTBC members.

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**FEAT**

**Thanks You!**

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**APEGBC Task Force Report…**

**LIMITED LICENCE UPDATE**

In 1993 the Provincial Government approved changes to the Engineers and Geoscientists Act to provide for a ‘Limited Licence’ which allows a qualified candidate, often an Applied Science Technologist (AST), to independently offer services within a clearly defined scope of practice in the field of professional engineering or geoscience. This initiative came about after many years of discussions between ASTTBC and the Association of Professional Engineers and Geoscientists of BC.

“The licensing arrangement is a win-win solution for both associations and individual members of the engineering team” said Dan Mooney, ASCT, the President of ASTTBC at the time. “The Act change recognizes that some AST’s work in areas that are accepted as professional engineering. The new approach will enhance the AST’s contribution, utilization, career opportunities and recognition.”

John Beggs, ASCT, a technologist with BC Hydro, was the first to receive a Limited Licence in Engineering from APEGBC. There are now twenty-seven ASCT’s holding the Engineering Licensed (Eng.L.) designation. This new title for holders of the Limited Licence was created and approved by APEGBC Council in September, 2006.

In September, 2006 APEGBC Council also received a task force report on the Limited Licence. This task force was given a broad mandate by APEGBC Council. The goal was to examine the Limited Licence and related processes to determine what actions, if any, would increase effectiveness and accessibility, and identify changes that would be beneficial for protection of the public, for APEGBC and for Limited Licence holders. The Limited Licence Task Force identified a dozen recommendations that could be given immediate action, three that required future study and two Act or by-law changes to be considered.

For the full Limited Licence Task Force Report visit www.apeg.bc.ca

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**TECHNOLOGY PROFESSIONALS**

Qualified, Registered, Accountable.

**FEAT by ASTTBC members.**

Deserving technology students. This is up to another $11,000 per year directly to student members at Okanagan College.

Plans are underway for workshops in Victoria, Kamloops, Prince George and at the ASTTBC AGM. Registration information will be broadcast emailed to members as it becomes available. Seating is generally restricted to about 50, so early registration is important.

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**Wright Awards for Education & Training**

The ASTTBC Foundation Awards Committee has decided to create the Wright Awards for Education and Training. These awards will be given to ASTTBC members who have demonstrated excellence in the area of training and education.

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**FEAT Bursaries…**

**FIRST WADE WICKS MEMORIAL BURSARY AWARDED**

Scott Ford, a student at BCIT, received the inaugural FEAT Wade Wicks Memorial Bursary. This bursary is in memory of Wade Wicks, a young man who maintained a positive, ‘can do’ attitude in spite of his struggles with muscular dystrophy. The $1,000 bursary is intended for students who are overcoming any significant or extraordinary obstacle to pursue an education in technology. ‘I’m pleased to receive this bursary and glad we could do it at the Disability Resource Centre’, says Scott. ‘It lets the people who work there see a positive result of their efforts to help someone.’

FEAT provides $13,000 per year in bursaries to BCIT and the colleges, and awards up to another $11,000 per year directly to deserving technology students. This is made possible by the generous contributions to FEAT by ASTTBC members.

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**FEAT**

**Thanks You!**

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**We've engaged & offer you more opportunities.**

working.com/engineering
Council Approves Policy…

PROFESSIONAL DEVELOPMENT PROGRAM FOR MEMBERS

In the interests of protecting public health and safety, the environment and the economy it is essential that technology professionals engage in lifelong learning. The public expects technology professionals to operate at the current level of knowledge and expertise. That level is constantly changing with innovation and development. Professional technologists, technicians and technical specialists are accountable to the public and their profession. To support all ASTTBC registrants in their efforts to maintain and enhance their professional skills and knowledge, and to provide assurance to the public, ASTTBC has established a voluntary and self-managed Continuing Professional Development Program.

Last summer, Jennifer Christensen, BA, MEd, volunteered to draft a policy for ASTTBC. The draft was approved in principle in September then circulated to all member input. The final version was approved by Council and is effective February 15, 2007.

Purpose:
• To strengthen professional reliance and the importance of ASTTBC professional designations
• To provide opportunity for peer recognition
• To provide opportunity to transfer knowledge to others
• To provide a focus for individual registrants’ continuing professional development and to serve as a resource for updating resumes

The Program:
• Provides a standard web-based format for documenting continuing professional development
• Defines the categories of continuing professional development
• Establishes a rating for each category of continuing professional development
• Provides an assignment of credit for each category
• Encourages each member to record continuing professional development activities on a secure e-address on ASTTBC’s web site

The policy identifies some two dozen professional development activities with corresponding credits. These range from completing technical courses at an accredited institution to more informal learning such as self-directed study, seminars, technical field trips and employer training programs. Learning and development occur in many situations, so activities like participating on technical committees, serving on ASTTBC Council, Board or committees, or college boards and industry advisory committees, all count. It is recognized that any list such as this cannot be exhaustive, therefore it remains a ‘guideline’. As this is a voluntary and self-managed program, members will be asked to record all of their professional development activities. The annual recommendation is 20 credits per year with a five year goal of 100 credits.

The CPD Program will be implemented in 2008 with a mentor component being added the following year. In the 2009 – 2011 time frame, surveys will determine the level of participation in the self-managed program. Audits of randomly selected members will evaluate CPD activities and establish the Professional Development Assurance status for ASTTBC membership.

Deficiencies associated with member files will be identified to the member with suggestions to support the member’s effort.

To see the full Continuing Professional Development Program policy, visit… www.asttbc.org

Who are we?
• We build roads and generate power – but we are not engineers.
• We design robots and troubleshoot electrical equipment – but we’re not technicians.
• We make hospitals work and clean your water – but we are not scientists.
• We are a little of all of the above.
• We are the glue between them.
• We are Engineering Technicians.

Practice Regulation…

ASTTBC SEEKS EXEMPTION IN ARCHITECTS ACT

The Architects Act must be changed to include recognition of ASTTBC-registered building designers, according to ASTTBC Council.

“The statute dates back over 85 years and none of the subsequent amendments have recognized designers other than Architects,” says ASTTBC Executive Director & Registrar, John Leech, ASCT, CAE. “Work practices have changed and the time has come to correct this serious shortcoming in professional legislation.” ASTTBC President Keith Switzer, ASCT, concurs, stating, “This is an issue that restricts highly qualified members and ASTTBC will actively pursue this initiative with Government.”

Keith Switzer and John Leech, along with Council Director Darin Heisler, ASCT, met recently with Minister of Advanced Education, Murray Coell and Minister of Economic Development Colin Hansen. The ASTTBC delegation asked that Government amend the statute to include an exemption for ASTTBC-registered building designers similar to the exemption that exists for the Architect’s Act in Saskatchewan.

The Architectural Institute of BC is seeking new legislation entailing a complete overhaul of the statute. “Our sense is it’s highly likely that government will enact a complete re-write at this time, but might consider amendments,” continues John. “This is an opportunity to ensure that BCTC and college graduates, as well as foreign educated building designers, are properly recognized and fully enabled to practice within the scope of their education, training and experience.”

ASTTBC supports removing outdated clauses that allow anyone to design certain buildings and adding recognition of ASTTBC designers. ASTTBC is looking for an exemption statement that, as a bare minimum, reflects what has been happening in BC for decades, namely that other designers have been designing buildings and components of buildings within Parts 9 and 3 of the BC Building Code. The current Architects Act restricts design to 470 square meters (5,060 sf) gross area, whereas the BC Building Code Part 9 does not require a ‘registered professional’ (PEng or Architect) for design of a building with a 600 square meter (6,458 sf) footprint, a very significant difference in scope of practice.

“The reality is that throughout most of the province non-architects are engaged in building design, and this is an opportunity to ensure that Government amend the statute to include recognition of designers other than Architects,” says the Executive Director. “ASTTBC is actively seeking recognition as a ‘registered professional’ within the BC Building Code and acknowledgement of ASTTBC members’ design within established standards and codes.”

Getting changes to professional legislation is a challenge given other issues facing government. Nevertheless, with the need to ensure all BC qualified practitioners are under legislation, ASTTBC is working to secure a commitment from Government for early attention to this critical issue. Amendments to the Architects Act could be introduced in the Spring of 2008. ASTTBC would like to see changes this fall but at the latest, at least to address the ASTTBC concerns about practice restrictions. The Executive Director believes that the scope of practice for ASTTBC designers must go beyond Part 9 and include sections of Part 3.

The Architectural Institute of BC and the Building Designers Institute of BC, an institute of some 95 ASTTBC members registered in architectural/building design, have signed an agreement to discuss how to resolve the issue. These two groups are looking at a ‘One Act – One Association’ model within which ASTTBC believes there are other models that need to be considered. The Association’s goal is to ensure that professional legislation recognizes all designers, including members of ASTTBC.

ASTTBC continues to inform our elected and government officials about the work of members, their contribution to BC society and the need for greater emphasis on technology careers.

A delegation from ASTTBC including President Keith Switzer, ASCT, Council member Darrin Heisler, ASCT, and Executive Director & Registrar John Leech, ASCT, CAE, had a joint conversation with the Hon. Murray Coell, Minister of Advanced Education and Hon. Colin Hansen, Minister of Economic Development. They talked about umbrella legislation, ASTTBC’s new ‘Technology Careers… it’s TIME!’ campaign and the need for changes to the Architects Act.

Recent meetings also included an update with Hon. John Les, Minister of Public Safety and Solicitor General, who is responsible for overseeing an enhanced approach to regulating house inspectors. The Minister asked ASTTBC to map our its vision of how BC might move to a new regulatory scheme.

While in Victoria, John Leech, also met with Richard Taylor, CEO of the Union of BC Municipalities to review the BC Government’s Modernization Project, licensing of house inspectors and registration of onsite wastewater practitioners.

A chance meeting with the Hon. Gary Lunn, MP for Saanich-Gulf Islands, and federal Minister of Natural Resources, provided an opportunity to chat about technology careers, nation-wide concern about declining enrollments, and the need to fully recognize and enable all practitioners.
Impacts All Levels of Economy…

Labour Mobility Is a Hot Topic

The scarcity of human capital is becoming a major economic threat. Improving labour mobility has become the focus of many reports and is a government priority. The Federal-Provincial-Territorial Committee of Ministers on Internal Trade met in Halifax in September 2006. A key component of the resulting action plan calls for Canadians to be able to work anywhere in the country without restrictions on labour mobility by 2009. This will lead to full compliance by all regulatory bodies. The regulatory bodies will also be required to establish a process of mutual recognition for recognizing foreign credentials of internationally trained professionals.

At about the same time, a separate report called 'Advantage Canada: Building a Professionals Program' was released. He has on the steering committee of the national Labour Market Study that is underway. Tom Roemer has agreed to sit on the Canadian Council of Technicians and Technologists as a partner in a national Labour Market Study that is underway. Tom Roemer has agreed to sit on the steering committee of the technology professions in Canada. Kerry Jothen, another strategist that ASTTBC works with, advocates government to enhance labour mobility across the country.

The Canadian Council of Technicians and Technologists is a partner in a national Labour Market Study that is underway. Tom Roemer has agreed to sit on the steering committee of the technology professions in Canada. Kerry Jothen, another strategist that ASTTBC works with, advocates government to enhance labour mobility across the country.

However, if you are identifying yourself as a registrant or member of ASTTBC, remarks comply with the Code of Ethics. As a private citizen it is your right to speak on any issue you wish. Even officers of the Association or its Institutes should not make statements on behalf of the Association without the express consent of Council policy on the issue.

The opportunity to raise the profile of ASTTBC through the media is very desirable. Please take time to ensure it is positive for both you and the Association.
NORTHERN BC AWARDS SALUTE TECHNOLOGY
by Pat Bell, Prince George—North MLA, Minister of Agriculture and Lands

IN JANUARY I had the opportunity to host the 2007 Northern British Columbia Business & Technology Awards during the 5th Annual BC Natural Resource Forum in Prince George. I believe it is particularly important to recognize the contributions that the technology sector makes to our society. In the North, most of our economic strength comes from resource-based industries such as forestry, agriculture and mining. Thanks to technological advances, these industries are safer for workers and they are far more efficient, which helps make them competitive in today’s global market.

The Awards acknowledge some of the companies, individuals and organizations that have demonstrated exceptional leadership in their field.

The Technology Provider of the Year Award, which was sponsored by ASTTBC, went to Coastfor whose “CruiseMate” software helps timber cruisers collect field data and complete the cruise cards quickly and error free. ‘CruiseMate’ includes automatic age correction, height calculations and built-in notes. Data is emailed in a compilation-ready format and can be compiled in a matter of minutes. The cards are produced in a user-friendly format and can be emailed to the licensee or Ministry of Forests. Many companies use the software.

Besides spending countless hours developing CruiseMate with his program designer, Chris Kovalev, John commits much of his time at his own expense to better the forest industry as a whole. For example, he is on various committees including the Interior Cruising Advisory Committee and is also a graduate of certification for Timber Cruisers.

“We are pleased to sponsor the Technology Provider of the Year Award,” says John Leech, ASCT, CAF, ASTTBC Executive Director & Registrar. “One of the comments we hear is to make sure that our Association works for members outside the Lower Mainland. There are a lot of great things happening around the province and it is something ASTTBC is keen to recognize.”

For more information on the Northern BC Business & Technology Show, visit www.bclandsurveyors.bc.ca

John Armstrong, RFT, ATE, receives the Technology Provider of the Year Award at the Northern BC Business & Technology Show.

The Association of British Columbia Land Surveyors invites you to consider a career as a commissioned professional land surveyor. If you are working in the field of cadastral land surveying and are not currently registered as a Survey Student please contact the Registrar at the Association office in Sidney (250) 655-7222 to sign up today.

For more information check out our web site at...

www.bclandsurveyors.bc.ca

The award is presented in conjunction with the Northern BC Business & Technology Show. It is granted to a technology company, individual or organization that has developed or introduced a product or service which furthers business growth in northern British Columbia, or which assists individual companies in their own development. Nominees must currently reside in northern British Columbia for a minimum of one year.

The recipients are role models for other entrepreneurs and have demonstrated leadership in their field.

John Armstrong, a Timber Cruiser and Auditor with Coastfor, has more than 30 years of field experience. He developed new software to help the timber cruiser complete cruise cards quickly and error free. ‘CruiseMate’ includes automatic age correction, height calculations and built-in notes. Data is emailed in a compilation-ready format and can be compiled in a matter of minutes. The cards are produced in a user-friendly format and can be emailed to the licensee or Ministry of Forests. Many companies use the software.

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Technology Provider of the Year Award Spotlight... Timber Cruiser

JOHN ARMSTRONG, RFT, ATE, of 150 Mile House felt a warm glow in the middle of winter when he learned in January that he had been selected for the Technology Provider of the Year Award.

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For more information on the Northern BC Business & Technology Show, visit www.bclandsurveyors.bc.ca
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Sharon Glover has been appointed as the new Executive Director of the Association of BC Forest Professionals. She was previously Executive Director of the Canadian Forest Industries Council.

Tom Roemer has been appointed Dean, Trades & Technology at Camosun College effective July 1, 2007. He was most recently Associate Dean, Science, Technology and Health.

Martin Dunsmuir, AScT, received a Certificate of Appreciation for his many years of service on ASTTBC Council. He is also serving as a Director of the Canadian Council of Technicians and Technologists.

Pirie Elliot, RPF, AScT, of Prince George, BC, has been appointed to the Canadian Technology Accreditation Board. As a standing committee of the Canadian Council of Technicians and Technologists, CTAB’s mandate is to ensure the quality of engineering and applied science education throughout Canada, through the national accreditation process.

Dana Boutilier, CET, of Halifax, was recognized with the 2006 Canadian Engineering Technologist of the Year Award presented by CCTT.

M.J. Whitemarsh, CEO of the Canadian Home Builders’ Association – British Columbia, received the Dave Stupart Award of Honour for the Executive Officer of the Year from the CHBA national association.

Creating Profile…
AD CAMPAIGN CONTINUES
Careers in technology and the contribution to the economy made by technologists and technicians often go unseen. ASTTBC is working to change that. A media blitz was started in 2006. The Association continues to enhance the profile of technologists, technicians and technical specialists. The Work Plan & Budget 2007 earmarks $100,000 for the awareness campaign. Below are some of the ads that have been placed since the last issue of ASTT News.

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Just got a promotion, moved to a new company? If you have some interesting news to share, please let us know!

E-mail: editor@asttbc.org

Do we have your current contact information? Email techinfo@asttbc.org, update your contact information online at www.asttbc.org or phone the ASTTBC office at (604) 585-2788.
Add value to your team by employing technology professionals registered with ASTTBC… highly qualified technical personnel who are job-ready with education and experience.

For more information, visit www.cten.ca

**NEWS P Icon 2 (285/B).art eps□**

**Design/Art by: ASTTBC**

**TEN… BLACK fill, 0.5 pt stroke (to anticipate future trapping)**

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**CTEN LN1–LE (185/B).art eps□**

**CTEN joint © CM’s and CCTT**

**Design/Art by: Richard Mayer**

**rev: 2000 09 15/RJM**

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**NEWS**

**Shaping BC’s Future**

For more information, visit www.cten.ca

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**NEWS**

**Product Design… MEMBER SCORES ‘HOLE IN ONE’ WITH PGA AWARD**

NORTH VANCOUVER COMPANY DesignUp Inc. has been recognized internationally for its industrial design work on the Clicgear Cart, a three-wheeled golf pushcart. The Clicgear Cart beat out nearly 200 other new products when it was judged to be the 2007 Best New Product at the PGA Merchandise Show in Orlando Florida this past January. The PGA Merchandise Show represents the world’s largest golf industry trade show and convention for PGA professionals with attendance of more than 45,000 buyers and exhibitors. The award is easily the highest honour for a new product in golf.

“We were up against big companies, so it was pretty exciting and a real achievement,” says technologist Kevin Kimberley, ASC, President of DesignUp.

The idea came to Kevin when he and three friends headed out on a road trip. “We had to leave our golf carts behind, they were just too bulky to fit in,” he says. “I thought, I can design a better cart than this, something half the size with the same functionality.” As a result of the PGA award, distributors started lining up at the Clicgear booth. Sales of 30,000 carts are forecast for this year alone.

Product design is what Kevin Kimberley, ASC, does for a living. With a diploma in mechanical engineering technology from BCIT and a degree in petroleum engineering from SAIT, he set up shop as an oil tool designer in Calgary. In 2003 he moved to Vancouver to offer his services in new product design and development. He helps others bring their ideas to market.

“When they come in with a patent, it’s just a piece of paper,” he says. “We get to turn it into a product. That is the hard part and it takes a combination of creativity and technical skills.” It can take three years to go from an idea to distribution. A member of both ASTTBC and ASET in Alberta, Kevin Kimberley, ASC, makes a point of connecting with BCIT students. “I tell them with the skills they have, they can think up and develop their own ideas,” he says.

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**Member Services Update… NEW PHONES / NEW BURSARIES**

Cityfone, ASTTBC’s affinity partner for cell phones and long distance, has introduced wireless Internet. Stay informed and entertained with mobile content in the palm of your hand. For information, call Cityfone at (604) 298-5900 or visit www.cityfone.net/asttbc

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**NEWS**

**Check It Out & Win! NEW WEB SITE COMING SOON**

ASTTBC is in the final stages of revamping the Association web site. The official launch will take place this Spring. Members will have the opportunity to win one of five iPods by visiting the site and entering a contest. Watch for announcements in ASTT e-News and by broadcast email.

**Application News**

**ASTTBC Web Site: Visitors Per Day On Average**

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**NEWS**

**Bringling Members and Employers Together… CANADIAN TECHNICAL EMPLOYMENT NETWORK**

ASTTBC helps members find career opportunities and employers to find qualified candidates for their technical team through the Canadian Technical Employment Network, a national, web-based employment referral service operated by a network of provincial technology associations.

Members in good standing can search for a job and register confidentially at no charge. Employers can easily post job openings and search for candidates at a very reasonable cost. Since CTEN is restricted to members of ASTTBC and our sister technology associations across Canada, employers have access to a targeted pool of qualified candidates.

There were more than 1,300 jobs posted to CTEN nationally in 2006, with close to 250 located in British Columbia. Check it out at www.cten.ca

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**NEWS**

**Addition to Web Site… TECHPRO WILL CREATE PROFILE**

ASTTBC members work in a wide range of interesting careers in all corners of the province. The new ASTTBC web site will add TECHPRO, a regular section highlighting the Association’s members. Members will be invited to post their profiles on TECHPRO. Watch for information on how you can be involved.

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**NEWS**

**Concept page for TechPRO unveiled at ASTTBC’s Awards & Recognition Celebration in 2006.**
YOUR ASSOCIATION AT WORK

THIS FEATURE in ASTT News is compiled from the Executive Director’s Report to Council. As part of ASTTBC’s move toward e-enterprise, the full reports from the Executive Director and Registrar, as well as Council Minutes, are available online. Consequently, the printed ‘Your Association at Work’ article is being condensed to capture only the key highlights.

The Executive Director’s Report to Council presented in February 2007 covers the last quarter of 2006 and the first month of 2007. ASTTBC continued to ramp up efforts to enhance professional recognition, increase ASTTBC and member profile, and promote technology careers. Key activities included:

• ASTTBC continued to make the case for a broad review of professional regulation and a new regulatory regime based on ‘umbrella legislation’.
• A Guide To Professional Practice For Electrical Design in Buildings was drafted with more to follow.
• The Forest Measurements Registration Board and ASTTBC Council approved in principle a proposed memorandum of understanding that could see forest measurements specialists move to ABCP.
• ASTTBC is involved in the Modernization Project leading up to recommendations as to the future direction for regulating the built environment.
• Association representatives met, either formally or in informal exchanges, with the following BC cabinet ministers: Hon. John Lees, Hon. Murray Coell, Hon. Ida Chow, Hon. Bill Bennett, Hon. Pat Bell and Hon. Shirley Bond.
• ASTTBC submitted a brief to ‘Campus 2020’ on the future of education in BC.
• A new classification, ASCT (Provisional), was introduced to help internationally-educated professionals integrate into the BC workforce.
• A House Inspection Regulation Update was sent to members and stakeholders.
• A new Employer Liaison brochure has been printed.
• The Member Compensation Survey 2007 was completed and posted to the web site.
• Career awareness activities included the Northern BC Business & Technology Show; National Technology Week 2006 and increased advertising in selected publications.

Full reports from the Executive Director and Registrar, as well as Council Minutes, are available online…

www.asttbc.org

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Ontario Registrar Visits BC Colleagues
Sam DiGiacomomarco, Director IT/ORegister from CACETT, visits John Shortreed, AScT, CLS, Assistant Registrar, and Jason Jung, AScT, Manager, Technology Careers, at the ASTTBC office.

Technology In The North
Judy Dau, Colin Dau, ASCT, EngT; John Leech, ASCT, CAE; Jennifer Christenson (John’s wife); Jim Blake; Doug Carter, Certificate, PE, talk about technology careers and the future of technology education in Prince George. (missing from the photo is Jodie Nunnivaska, one of the organizers of the Northern BC Business & Technology Awards)

Chamber of Commerce Connection
John Leech, ASCT, CAE, Executive Director & Registrar of ASTTBC, and Mark Rehlin, Chair of the Mackenzie Chamber of Commerce, connect at a luncheon during a conference in Northern BC.

1991 Great Northern Way Vancouver, BC V5T 1E1
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