TECH PROFESSIONALS IN DEMAND

The demand for qualified technologies, technicians and technical specialists to sustain a growing economy in British Columbia will continue every year up to 2024.

Labour Market Study on Engineers, Technologists & Technicians

A HOST OF BC ECONOMIC DEVELOPMENT opportunities – LNG, Red Chris Mine, Site C Dam, infrastructure projects, manufacturing, electronics and high technology initiatives – all require a highly skilled work force, including engineering and applied science technologists, technicians and technical specialists. ASTTBC has worked with partner associations to assess current technical skills in order to mitigate any skills gap.

Three associations partnered to produce targeted labour market information on engineers, technologists and technologists. The study, titled 'Engineers, Geoscientists, Technologists and Technicians Labour Market Information', involved ASTTBC, the Association of Professional Engineers & Geoscientists of BC (APEBC) and the Association of Consulting Engineering Companies – BC (ACEC–BC), and was managed by the Asia Pacific Gateway Skills Table (APGST).

For ASTTBC, this labour market study is a follow up to the 2013 ASTTBC Report, 'A Strategic Direction for Technology Education and Skills in British Columbia'. ASTTBC is working on several fronts with the BC government to ensure a sustainable supply of technology workers,’ said ASTTBC CEO John Leech, AScT, CAE. "From the initial fieldwork and design through to construction and operations, ASTTBC registered technology professionals are integral to any project’s success. The BC Ministry of Jobs, Tourism and Skills Training has partnered with ASTTBC on projects designed to better assess technical skills of foreign workers and to enhance services as they establish themselves in BC. At a result of the many joint projects with the BC government, ASTTBC has embraced competency-based assessment, removed regulatory barriers, and built a number of programs to support and assist Internationally Trained Technology Professionals," said Leech.

The Engineers, Geoscientists, Technologists and Technicians Labour Market Information study has produced a wide range of reports, with profiles of 31 occupations, 10 industries, five BC regions and three occupational groups, all of which can be found online at... www.lmionline.ca

ASTTBC Agreement with ACEC–BC

ASTTBC and the Association of Consulting Engineering Companies – BC (ACEC–BC) have signed a Memorandum of Understanding (MoU) to reinforce the work they do in support of BC’s engineering and technology services, to promote careers in engineering, science and technology and to ensure a sustainable engineering and technology workforce.

“This is an historic and significant agreement, announcing ASTTBC’s commitment to working collaboratively with ACEC–BC in support of all members of the engineering team,” said ASTTBC President Dave Rutherford, ASCT, BCIS, CLS, at the ASTTBC AGM in May. "The agreement acknowledges the roles of ACEC–BC and ASTTBC as the two organizations work in support of a sustainable economy." (Dave Rutherford is now Past President of the Association.)

ACEC–BC Board Chair Cathy Fritter said the MoU is a significant way to draw attention to the strengths of ACEC–BC and ASTTBC in delivering world-class services in British Columbia and globally. ‘ASTTBC members are very important to all of our ACEC–BC consulting engineering member firms to assist in our delivery of services in British Columbia and globally.‘

ASTTBC – ACEC–BC cont’d on page 3

Every year up to 2024 will see between 1,000 and 2,000 technologist and technician job openings. Until 2019, just over half of these jobs will come from a growing economy. After that, job openings will be mostly to replace retiring workers.

Labour Market Study... cont’d on page 5

The ASTTBC AGM & Conference 2016 will be held at the Sheraton Guildford Hotel in Surrey, BC. The full day from 7:30 am – 5:30 pm includes... continental breakfast, AGM business session, guest speaker, break-out sessions, awards luncheon and much more! This annual ASTTBC event is designed to help you in your career as a Technology Professional – gain professional development credits, network with other like-minded Technology Professionals, connect with ASTTBC Council and Staff, and get updated on key initiatives of your Association.

Mark YOUR calendar... May 27th
Meet ASTTBC President Keith Trulson

A THE ASTTBC Annual General Meeting in Surrey May 22nd, outgoing president Dave Rutherford, ASCT, BCLS, CLS, officially handed the gavel to Keith Trulson, ASCT, EngL, after signing the Oath of Office at the end of the meeting. “The province is in good hands with Keith Trulson leading the Association,” said Rutherford. “During his term of office, I am confident ASTTBC will serve the public, industry and the profession well by enhancing professional regulation and accountability and improving professional recognition and practice.”

In accepting the gavel and ASTTBC’s “Talking Stick”, Keith thanked Dave for his skillful leadership during the past two years. “Stepping up to serve was the tone of your leadership – service to the BC public and to our more than 10,000 registered professionals.”

Keith holds a Technology Diploma (Design option) in Mechanical Technology (1984) and an Honours Post Diploma in CAD Programming (1989), both from BCIT. He also holds an Engineering Limited Licence (EngL) designation from APEGBC.

Keith has been a member of ASTTBC since 1999, and first became involved as a volunteer in 2002 when he served on the Association’s Practice Review Board. He became a member of ASTTBC Council in 2007 and served in a number of roles. He is president of Tru-Line Technologies Ltd., a firm-suppression, engineering and consulting firm in Port Moody. Since 1992, the company has provided fire suppression designs to NFPA standards in conjunction with Building Codes. “I look forward to continuing the excellent tradition of Dave and the Presidents who have gone before him,” Keith told the AGM.

Keeping Government Informed

ASTTBC CEO JOHN LEECH, ASCT, CAE, was busy last Spring meeting provincial MLAs, including Simon Gibson (Abbotsford—Mission), Jackie Tegart (Fraser—Nicola), Carole James (Victoria—Beacon Hill) and George Heyman (Vancouver—Fairview). ASTTBC works to ensure all BC MLAs have a solid understanding of the role of technology professionals and the important contribution they make to growing BC’s economy.

After his talk with Gibson, Leech said, “Simon has come to know a fair bit about ASTTBC since he was first elected to the BC Legislature in 2013. Simon has always made time for ASTTBC. I appreciate his attention to our messaging.”

Topic of conversation with Tegart, who chairs the BC Liberal Caucus, included technology education and careers, the role of technology professionals in supporting BC’s economy and ASTTBC’s plans to introduce RTMgr in BC. Leech presented Tegart with an eagle feather carved by Salish artist Len McKay for her leadership and interest in encouraging British Columbians to consider a career in engineering or applied science technology, especially First Nations, women and youth.

Leech got together with Heyman, the Opposition Spokesperson for Green Economy, Technology and Translink, to arrange a meeting with ASTTBC’s Technology Education & Careers Council (TECC) and the ASTTBC leaders to discuss technology education and careers, and the need for technology professionals to help grow and sustain BC’s economy.

The role of technologists, technicians and technical specialists was also the topic of conversation at a recent ASTTBC member meeting in Victoria; this time at the local level. Nancy Taylor, Executive Director of the Local Government Management Association (LGMA), was on hand to speak to the 60 members. ASTTBC and LGMA have been connecting over the past several years to collaborate in areas of common interest.

“Local governments are a large employer of ASTTBC members; they also engage the services of ASTTBC members either directly or through the member’s employer,” said ASTTBC CEO John Leech. “We appreciated that Nancy took time out of her busy schedule to talk about the role of LGMA and of its members, the Chief Administrative Officers and senior staff of local and regional levels of government.”

ASTTBC CEO John Leech (l) presents Chief of the BC Liberal Caucus and MLA for Fraser—Nicola, Jackie Tegart, with an eagle feather carved by Salish artist Len McKay.

“ASTTBC works to ensure all BC MLAs have a solid understanding of the role of technology professionals and the important contribution they make to growing BC’s economy.”

Outgoing Presidents Dave Rutherford, ASCT, BCLS, CLS (l), receiving a Past President plaque for his significant contributions to ASTTBC from Keith Trulson, ASCT, EngL, ASTTBC President.

ASTTBC met with the Hon. Bill Bennett, Minister of Energy and Mines, and Minister Responsible for Core Review, to talk about the role of Technology Professionals following the Prestige mine failure.

Skills Development & Role of APGST

ASTTBC CEO John Leech acted as Master of Ceremonies when the Honorable Kellie Leitch, then federal Minister of Labour and Minister of Status of Women, announced over $2M funding for the Asia Pacific Gateway Skills Table (APGST). Leech is a member of the APGST Board. The Minister’s announcement spoke to the importance of skills development and the role of APGST in working with employers, training organizations, unions, professional associations and workers to assure a qualified workforce that meets the needs of business and industry.

President Yamamoto Talks Small Business with ASTTBC Leaders

Last May, the then-Minister of State for Tourism and Small Business, Naomi Yamamoto (MLA for North Vancouver—Lonsdale), talked with ASTTBC leaders about opportunities to work together with government to learn more about ASTTBC members working in small business. Yamamoto met with ASTTBC Past President Dave Rutherford, ASCT, BCLS, CLS, ASTTBC Council Director David Spenarian, ASCT, CPW1, ASCT, and ASTTBC CEO John Leech, ASCT, CAE. ASTTBC is committed to working with government by identifying areas where current regulations may hinder small business and where new regulations may assist BC businesses.

ASTTBC AGM & Conference

Incoming President Keith Trulson (l) receives the President’s Talking Stick from outgoing President Dave Rutherford as the 2015 ASTTBC AGM & Conference.

RTMgr.

What is the RTMgr Designation?

Are you managing or supervising in an engineering or applied science technology field? Recognition for this role is available through the Registered Technology Manager (RTMgr) title.

LEADER. An RTMgr has a proven track record of success as a manager and a leader in a technology environment.

TRAINED & EXPERIENCED. An RTMgr has demonstrated their ability to apply the principals of technology management, having been evaluated against a set of competencies that cover all key aspects of the role of manager and leader.

PROFESSIONAL. An RTMgr is bound by the strict Standards of Conduct and Code of Ethics expected of every member registered with ASTTBC.

A Technology Professional’s knowledge of applied sciences allows them to be the link between concept and reality. Technologists and technicians are also innovators, planners and leaders. This unique set of skills is essential to managing and leading in a technical environment.

As a Registered Technology Manager (RTMgr) you will also be an ASCT or CTech member of ASTTBC, managing in a technology environment and meet the required standards for academics, training and experience.

RTMgr.asttbc.org
BC is a great place to live and do business. Our outlook remains positive and our diverse economy makes BC the envy of Canada. That is why we are working to ensure that British Columbians and businesses are prepared for the many great opportunities coming our way.

One great example of our diverse economy is the technology sector in BC, which contributes $23 billion in annual revenue and supports more than 86,000 jobs. This sector has seen exponential growth over the past few years, and we can expect this growth to continue.

Gord Damiuk, a local brewmaster at the Fernie Brewing Company in BC, is a chemical technologist, using his scientific knowledge, creativity and mechanical skills to create award-winning craft beers. Gord is one of the many technologists and technicians working in our province today. Gord’s career profile is one of the many we are promoting on WorkBC.ca to showcase the diverse opportunities available in the technology sector.

One thing to look for on the horizon is BC’s technology strategy. This strategy responds to the unprecedented growth and the abundance of career opportunities the tech sector has opened up for British Columbians.

As the Minister of Jobs, Tourism and Skills Training, and Minister Responsible for Labour, one of the questions that industry stakeholders frequently ask is how the BC Government can help them recruit and retain talent. To achieve this, we launched the BC Skills for Jobs Blueprint which lays out how we are re-engineering our education and training programs to align with up-to-date labour market data.

BC is reaching a tipping point with fewer young people entering the workforce than older people leaving it. We expect up to a million job openings in BC by 2022. More than three-quarters of these openings will require some form of post-secondary education, and over forty percent of these jobs will be in skilled trades and technical occupations. Technology careers — including those emerging in the liquefied natural gas industry — are growing.

One of our priorities is to help British Columbians find careers that fit their skills and interests. We want to connect them with the training opportunities they need to be first in line for the in-demand jobs of the future. This April marked the one-year anniversary of the Blueprint. Since then, we have expanded the WorkBC.ca website and created web tools that focus on helping young job finders and connect with training opportunities. WorkBC.ca now has more than 500 career profiles, a database of federal and BC job postings, as well as additional sections on in-demand careers in BC.

We also launched Blueprint Builder, a new online resource to help users explore careers, access funding and find jobs. Please check out the employee and employer stories as well as the resources available on WorkBC.ca to see how you can push your own career to the next level.

Technologists and technicians make a significant contribution to the growth of our economy in many sectors throughout the Province including the tech sector. I value the working relationship we have with ASTTBC and its over 10,000 members as we work to ensure BC has the skilled labour force it needs to keep our economy diverse, strong and growing.

To read WorkBC profile for Gord Damiuk, Brewmaster, visit:
www.WorkBC.ca/Jobs-Seekers/Career-Profiles/2211
CALL FOR MENTORS

EARLY 25 PERCENT OF THE ASTTBC membership represents the age demographic of 55 or older. This statistic suggests the upcoming retirements of a large segment of our province’s technical workforce will have far reaching consequences. ASTTBC is taking steps to ensure the skills and knowledge that contribute so much to our economic well-being are passed along to younger technologists, technicians and technical specialists.

The ASTTBC Mentorship Program is an effective and rewarding way of sharing a wealth of knowledge and experience, according to Geoff Sale, AScT, ASTTBC Manager, Internationally Trained Professionals. “ASTTBC members who have registered and volunteered as mentors are appreciated, but we need more,” said Sale. “Immigrant service agencies have asked ASTTBC to provide mentors for dozens of their clients who are seeking work as engineers and/or technicians, in almost all the disciplines ASTTBC recognizes.”

The ASTTBC Mentorship Program partners with the Immigrant Employment Council of BC (IEC-BC). If you are one of the 2,400 ASTTBC members who may retire within the next decade, please seriously consider giving back to the sector, and to the economy by becoming a mentor.

Visit www.ITTPBC.ca/mentoring and sign up today!

ASTTBC receives IEC-BC Leadership Recognition Award: (l to r) Edzel Edzel, ASTTBC; Geoff Sale, AScT; ASTTBC Manager, Internationally Trained Professionals; and Dr. Charles Joyner, AScT; ASTTBC Registrar.

ASTTBC Advances ITTP Initiatives

ASTTBC IS WELL AWARE that a large proportion of our membership and up to 40 percent of new applicants are from outside Canada, and we know that one of the challenges faced by Internationally Trained Technology Professionals (ITTP) is credential recognition. We have addressed that reality with a host of new initiatives, and we continue to be an active part of the solution.

Last April, ASTTBC was honoured with a Member Association Leadership Award at the inaugural Immigrant Employment Council of BC (IEC-BC) Leadership Recognition Awards. The award recognizes best practices and solutions in immigrant employment and integration and was awarded to ASTTBC for its solutions to integration and support through mentoring. Geoff Sale, AScT, Manager, Internationally Trained Professionals, received the award on ASTTBC’s behalf.

“I congratulate the recipients of those Leadership Recognition Awards, whose work as community leaders is at the forefront in developing skills and networks amongst our new immigrants,” said Canada’s Citizenship and Immigration Minister, Chris Alexander.

ASTTBC provides guidance and coaching through IEC-BC’s MentorConnect program. ASTTBC CEO John Leech, AScT, CAAE, PEng, said, “ASTTBC is proud to have received this recognition and of the work our ITTP program has done and continues to do. We thank IEC-BC for this acknowledgement and we will continue in our efforts to assist ITTPs reach their career goals.”

Leech also met with the Vancouver-based consul generals of the Philippines and the Philippines this summer. A visit with Philippine Consul General Neil Frak R. Ferrer and his staff in Vancouver by Leech and Sale has set the stage for further work between the Philippines and BC, particularly important as many immigrants from these countries come to BC and seek registration with ASTTBC.

The visit resulted from a 2012 trip to the Philippines by a team of Canadian technology professionals and educators, led by ASTTBC’s Registrar, Dr. Charles Joyner, AScT, to meet with Philippine regulatory entities including the Professional Regulatory Commission and to visit post-secondary education institutions. That visit, a partnership between the BC Government, Ministry of Jobs, Tourism and Skills Training and ASTTBC, produced a very positive outcome with an appreciation of each other’s education and training programs. Following that successful initiative, a similar group, also led by Dr. Joyner, visited India, for 10 days in 2014.

This past summer, Leech met with Krzysztof Oledzki, Consul General of the Republic of Poland in Vancouver, to discuss credential recognition and portability between Poland and BC. “It was a delightful conversation and a great connection,” Leech said. The two spoke about the work of the BC government in terms of foreign credential recognition, skill needs in BC and building linkages for mutual economic growth and development.

“We agreed on a few areas where we can work together to enhance the experiences of business and individuals wishing to transport their skills to the other countries,” said Leech, who presented Oledzki with an ASTTBC eagle feather carved by First Nations artist Len McKay.

Geoff Sale, AScT, has been busy on other fronts as well. He is ASTTBC’s representative on the Surrey Local Immigration Partnership, working to improve the living conditions and prospects of the many immigrants who have made BC their home. Sale maintains ASTTBC’s website devoted exclusively to ITTP, ITTPBC (www.ITTPBC.ca), which contains information of interest to immigrant technology professionals. Sale also ensures that nearly 15 years of close ties continue to be maintained with BC’s Immigrant Service Provider organizations and a number of professional engineering- and technology-related associations organized by and around particular ethnic groups. All are listed on the ITTPBC website.

ASTTBC members and stakeholders are urged to visit the International Technology Education Recognition (ITER) website (www.iteched.org). ITER is an online resource available to ITTPs who are applying to ASTTBC. The site provides pre-arrival information to self-assess their technology education in comparison to ASTTBC requirements.

The ITER website is a valuable tool not only for potential applicants, but also for educational institutions, employers, professional associations, certification boards and the public. Hundreds of foreign qualification assessments have been entered into the new database, searchable by country, city, Google Maps or name of institution. The ASTTBC Board of Examiners has been assessing applicants with foreign education qualifications for many decades, to determine if the graduates meet ASTTBC certification standards. Once these applications have been processed, the foreign qualification records are stored in various soft and hard copy formats. Consolidating, updating and improving access to the foreign qualifications information was the object of a BC Government-assisted project for ITER.

ATTENTION:

Geomatic Technologists and Technicians

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 Association office at 250-655-7222.

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For more info, check our website at abcls.ca

ARTIFICIAL INTELLIGENCE IN PUBLIC PRACTICE

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BCEA CEO Barbette Ishii and ASTTBC CEO John Leech sign MoA

Professional Recognition

ASTTBC Members Support Right to Independent Practice

I N A POLL TAKEN during an ASTTBC Council Updates webinar, ASTTBC members were asked the question, “Do you believe ASTTBC members should have the right to practice independently where they have the competency?” The response was loudly in favour… 98% voted YES. ASTTBC Regulation 4.1 and 4.2 define the Scope of Practice for Technologists, Technicians and Technical Specialists, respectively. “ASTTBC has managed to secure “Qualified Professional” (QP) recognition as a means of recognizing and enabling the technical skills and expertise that reside with the members of ASTTBC,” said ASTTBC CEO John Leech, ASCT, CAE. “While it is a slow process, we are making headway and this trend will continue as the BC Government and various regulatory bodies look to all professions and professional registrations to be considered for QP recognition.”

ASTTBC members achieved a key recognition when the Environment Act was changed a decade ago. The definition of a Qualified Professional in that statute is “applied scientist or technologist.” The Oil and Gas Commission includes ASTTBC members as Reclamation Specialists. Registered Fire Protection Technicians, Certified House Inspectors, Certified Property Technicians, and more about how the two associations carry out their respective mandates.

Mark Vernon, the new CEO for the Architectural Institute of BC (AIBC), and ASTTBC CEO John Leech met to learn more about how the two associations carry out their respective mandates. “Mark has a broad background in educational leadership, including the international arena with over 30 trips to China,” said Leech. “We discussed an ASTTBC special project in which the Association is leading foreign credential recognition information into a database. Mark offered to assist ASTTBC in this and other related projects.”

BC Electrical Association & ASTTBC Sign Agreement to Collaborate

BC Housing CEO Visits ASTTBC Office

SAFERHomes, fire protection in buildings and depreciation reports were some of the topics covered when Shane Raynor, BC Housing CEO, visited ASTTBC CEO John Leech, ASCT, CAE, at the ASTTBC office. Over lunch the two CEOs were able to discuss several areas of mutual interest to both associations. Shane was presented with an ASTTBC eagle feather carved by Salish artist Len McKay to mark his visit.

Building Act & Building Act Guide Now Available

ASTTBC Connects with LandlordBC

ASTTBC signed a Memorandum of Agreement with LandlordBC in which the two organizations agreed to collaborate in areas of common interest. One immediate need identified by the two associations is to ensure LandlordBC members who own and operate residential buildings have the best possible technical skills engaged in inspecting and testing fire protection systems.

ASTTBC CEO John Leech wrote an article for the Spring 2015 issue of ‘The Key’, the LandlordBC journal. One of the first areas of cooperation relates to fire safety and involves fire safety systems protection through inspection and testing by qualified, registered and accountable technicians. ASTTBC’s certification program will be relied upon to make that Registered Fire Protection Technicians (RFPT) are employed to test and inspect fire systems of LandlordBC members’ properties.

AIBC and ASTTBC CEOs Connect

LandlordBC CEO David Henriak (l) and ASTTBC CEO John Leech sign MoA

ASTTBC Renew Link with SAFERhome Standards Society

SAFERHome representatives visited the ASTTBC office to reconnect and consider how the two organizations might once again collaborate in the delivery of the SAFERHome program. SAFERHome is a program designed to encourage builders and developers to build homes (single family and multi-family) such that they can easily be adjusted to meet the needs of people who require assists, such as a handle bar in the bathtub or wider hallways. There are a total of 19 technical elements in the SAFERHome Standards.

ASTTBC previously collaborated with SAFERHome in developing and publishing a Guide and in developing a SAFER-Certification program for ASTTBC-registered Fire Protection Inspectors. ASTTBC members who completed the training were recognized by SAFERHome to inspect and approve a building as having met the SAFERHome Standards.

The ASTTBC Code of Ethics and Practice Guidelines support protection of the public and the environment by requiring members to remain abreast of changes and developments in their discipline. Effective January 2015, all ASTTBC members need to record their Continuing Professional Development (CPD) credits. To set up your CPD log automatically converts the information you enter into the number of the points you earn. An average of 20 CPD points/year over five years is required to comply with the new policy.

The Labour Market Study—continuing on page 1

Labour Market Study

Close to 15,000 new technologists and technicians will be needed by 2026 to keep up with growth in demand, ongoing retirements and changes in the job market.

Find Out What’s NEW

Here’s a quick and easy way to keep tabs on recent developments within your professional association and important career information… visit WHAT’S NEW in the Communications & Services section of the ASTTBC web site! www.asttbc.org/services/whatsnew.php

Good Question

Music video #3 by The Kerplunks to engage youth in math and science.

Visit ASTTBC on YouTube to watch video

ASTTBC CPD program

Keep informed to maintain your proficiency and competence, to advance the body of knowledge within your discipline and further qualify as the professional development of your associates by participating in various lifelong learning or continuing professional development activities.

cpd.asttbc.org

Continuing Professional Development = Practice & Accountability

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You will be able to select from a wide range of CPD activities such as taking full or part-time education or training programs, teaching or giving training, attending conferences, volunteering and many more. The online CPD log automatically converts the information you enter into the number of the points you earn. An average of 20 CPD points/year over five years is required to comply with the new policy.

The Labour Market Study—continuing on page 1

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Executive & Council 2015 – 2016
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Vice President
Tim Reid, CTech
Secretary Treasurer
Sarah Campden, CTech, RTMg
Past President
Dave Rutherford, AScT, BCLS, CLS
COUNCIL DIRECTORS
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Edel Escala, AScT
Dmitri Gulak, AScT, PQS, MRICS
Kai Hui, AScT
David Spanszec, AScT, CPW1 3
PUBLIC REPRESENTATIVES (appointed)
Rob Campbell, PEng
Brian Carr, PhD
James Coble, MA

Promoting the ASTTBC Brand
ASTTBC marketing and communications reflect our Brand Promise: ASTTBC TECHNOLOGY PROFESSIONALS... Qualified. Registered. In Demand.

ASTTBC’s technology professionals throughout BC perform critical work in diverse industries. Our Association serves these professionals by providing them with a range of services and benefits aimed at enhancing their professional practice and personal development. We deliver the highest level of service through our brand promise: Qualified. Registered. In Demand.

ASTTBC recognizes and thanks our AGM 2015 Event Partners & Sponsors

ASTTBC 50-Year Members: Shawn Williams, AScT (l) and Brian McConnell, AScT, with outgoing ASTTBC President Dave Rutherford, AScT, BCLS, CLS (far right) at the 2015 ASTTBC AGM.

Highlights of ASTTBC’s 56th AGM & Conference

C HOOSE TO 200 DELEGATES participated in the 2015 AGM & Conference on May 22nd. Premier Christy Clark sent greetings with a video message thanking ASTTBC Technology Professionals for the support they provide to BC’s diverse economy. Andrew Wilkinson, Minister of Advanced Education (whose ministry oversees the ASTTBC Act), sent best wishes for the day on a video message that highlighted the important role that ASTTBC members play in enhancing the lives of British Columbians and, in particular, the role that ASTTBC plays in the ‘BC Skills for Jobs Blueprint’ initiative.

Incoming President Keith Trulson, AScT, EngL., stated in his inaugural speech, “I very much look forward to being your President, and I fully expect the next two years will be marked by the creativity and enterprise that is typical of ASTTBC members.” He also thanked his predecessor, Dave Rutherford, AScT, BCLS, CLS. Dave remains on Council in his role as Past President.

The Business Session highlighted ASTTBC’s 2014 accomplishments, introduced the 2015 – 2016 Council and acknowledged the 25, 40 and 50-Year Members of ASTTBC. Keynote Speaker Ryan Berlin provided thought-provoking insight into demographics (including aging and immigration) and how it affects the labour force. The luncheon was a time for conversation with old and new friends, as well as recognizing recipients of ASTTBC Service Awards and Certificates of Appreciation. More than 80 per cent of delegates who responded to an evaluation survey rated their impression of the 2015 AGM as very good to excellent. The Association will use the feedback to enhance next year’s AGM & Conference.

Networking at the ASTTBC AGM & Conference 2015 workshops.
Adding Value to YOUR Registration

MEMBER SERVICES are designed to save money or provide career-related services for technologists, technicians and technical specialists. It is one more benefit of belonging to a community of Technology Professionals. As only current registrants in good standing are able to participate in these programs, be sure and mention your ASTTBC registrant number when contacting our Affinity Partners.

Employment & Job Search Strategies
ASTTBC offers employment and job search strategies through its job posting board TechJOBS, the Canadian Technical Employment Network (CTEN) service and a Career Development Resources website.

TechJOBS is a job posting service where members can view job listings from partner employers. To get started, visit…

www.ASTTBC.org/jobs

Canadian Technical Employment Network (CTEN) is a national employment referral service operated by the provincial technology associations. Only members of ASTTBC, our technical specialists and members of other provincial associations can post their profiles or see jobs that are posted. To access CTEN, visit…

www.CTEN.ca

The ASTTBC Careers Development Resources website is designed to assist members with job search strategies and resources to take you to the next level. Visit…

careers.asttbc.org

Technology Ring
Wearing an ASTTBC technology ring is a great way to show your affiliation with your professional organization. The ring is available to ASCT, CTech or GradTech members.
Visit…

www.ASTTBC.org …for more information OR contact the ASTTBC office at 604.585.2788 or email techinfo@asttbc.org

There is Strength in NUMBERS…

MEMBER SERVICES 2016

WELCOME TO THE ASTTBC Member Services brochure. Inside you’ll find information on products and services available to ASTTBC members at exclusive rates, as well as a Staff Directory.

Our member services have evolved over the years. We are excited to be able to continue offering great value-added services to make your membership experience even better. We do this in two distinct ways… products and services available via Affinity Partners and TechCLUB.

AFFINITY PARTNER PROGRAMS offer exclusive rates on products and services. When you purchase a product or service from an Affinity Partner, the Association’s charitable foundation – ASTTBC FOUNDATION – benefits by receiving contributions to help grow the ASTTBC Foundation Fund, sponsor awards and underwrite bursaries.

TechCLUB is essentially a ‘marketplace’ for you to save money on great products and services, also exclusive to members.

We know you’ll find some great opportunities to take advantage of our group buying power as a member of ASTTBC. Please take time to visit our partners’ websites for great savings.

Leverage YOUR professional registration in ASTTBC!

ASTTBC-registered technologists, technicians and technical specialists with ASTTBC Staff at Lower Mainland member meeting.

Line Up for 2016

• Auto Sales & Leasing
• Continuing Professional Development
• Critical Illness Insurance
• Disability, Accident, Health & Dental Insurance
• Home Insurance
• Hotel & Travel Discounts
• Job Search
• Life Insurance
• Mortgage Broker Services
• Private Health Plan
• Professional Liability Insurance
• Retail Savings

Learn it… Track it!

To set up your online account…

cpd.asttbc.org

for more info, please visit…

www.ASTTBC.org
Affinity Partner Programs at A Glance

Group purchasing power adds value to your registration! Put these programs to work for YOU and save!

Job Postings, Employment & Job Search Strategies
Job postings… ASTTBC has developed a web-based service that allows employers with technology-related job openings to place job postings on the ASTTBC website. For current postings, visit… www.ASTTBC.org/jobs

Job referral… the Canadian Technical Employment Network (CTEN) is a coast-to-coast, web-based job referral system that brings technologists, technicians and technical specialists together with employers. As a service of the provincial technology associations, there is no charge for members. Cost is nominal for employers. Go direct… www.cten.ca

Job search strategies… if you're in the market for a new job or need some tips on resumes, interviewing, etc., ASTTBC has put together a great career development website with valuable information to help you get ahead. Visit ASTTBC's Careers website at… careers.asttbc.org

Career, Health, Life & Home Coverage

Professional coverages… Professional liability—protect your assets with affordable errors and omissions insurance; commercial general liability insurance—protect yourself from claims arising from persons visiting your premises or from non-professional activities in the field; property insurance—protect your equipment from physical loss or damage at your premises or while in the field. Contact Willis Canada Inc., ph.: 604.683.6831 or 1.800.665.5252; www.WILLIS.com

Note: May not be available to Associate members of some Special Certification programs; check with Willies Canada for eligibility.

Extended health, accident protection, disability, dental & group term life insurance… protect yourself and your family with Engineers Canada-sponsored coverage choices:

- Term Life Insurance
- Health Care & Dental Care
- Disability Income Replacement Plan
- Business Overhead Expenses Plan
- Major Accident Protection
- Critical Illness Insurance

Call Manulife Financial toll free at 1.877.598.2273 or visit www.manulife.com/ASTTBC

Home… when it comes to home insurance, TD Insurance Meloche Monnex makes your life easier! Thanks to its agreement with ASTTBC, you have access to a wide-range of special products and services with exceptional service and high-quality products. Your special status as a member entitles you to preferred group rates and a number of unique benefits. For details, visit www.melochemonnex.com/asttbc or call 1.877.536.7755

Health & dental spending account… the Olympia Benefit plan provides an account for your techs and tech —nologists who are working on contract or as consultants, and for small- and medium-sized firms. This program allows you to have your company pay for your family's medical and dental expenses, then deduct 100% of the cost as a business expense. Unlike insurance plans with premiums, with Olympia's Health Spending Account you only pay for what employees actually spend (plus plan fee for administration costs). This plan provides complete coverage and impressive tax savings both personally and corporately.

Please visit… www.olympiabenefits.com/partner/6004/asttbc or call 1.888.665.5684

Critical illness insurance plan… underwritten by ACE Life Insurance — will offer exclusive member group savings on critical illness insurance. For more information, visit… www.croppofinancial.com

Financial Planning Services… Cropo Financial Group, Inc. is an Affiliate Partner of ASTTBC. Cropo Financial Group is an independent, fee-based financial planning firm. Steve Croppo, CFP, Financial Advisor, Cropo Financial Group, ph.: 604.818.0000 or email: steve.croppo@Croppofinancial.com

Mortgage broker services… Dreyer Group Mortgages Inc., one of Canada’s top ten mortgage broker teams, offers superior mortgage broker services. Mortgage origination fees are paid by the lenders—not you—so there is no cost or risk for you to work with a broker, saving time and thousands of dollars in interest on financing. Get unbiased financial advice, and access to DGM’s ‘Build a Mortgage’ instant rate quote, a contribution towards legal fees and free appraisals. For more information, visit www.dreyergroup.ca/mortgage-benefitsfor-asttbc or call 604.649.5991 / 1.800.687.9020

None… Participants in these group plans must be currently registered and in good standing with ASTTBC in either Paid or Special Certification programs. Should your registration lapse, you no longer qualify for benefits under these programs and subsequent insurance claims could be denied by the insurance companies. ASTTBC makes every effort to deal with established suppliers who offer solid value-added services. ASTTBC accepts no responsibility for goods or services provided by outside suppliers. All technologists, technicians and technical specialists are advised to review offerings based on their own individual benefits received and vary depending on their individual circumstances.

TechCLUB Programs at a Glance

TechCLUB is essentially a ‘marketplace’ for you to save money on great products and services from qualified and verified members. This trusted buying group will benefit you from great savings and leverage your registration with ASTTBC as a technology Professional. For more… Techclub.asttbc.org

Accent Inns

ASTTBC members receive preferred rates at Accent Inns in all 5 locations – Victoria, Vancouver Airport, Downtown and Kamloops. Whether for business or pleasure, Accent Inns offer quality accommodation at affordable rates. For more… www.AccentInns.com or 1.888.663.0298 and ask for the ASTTBC rate.

CSA Group

ASTTBC members receive a variety of CSA Group training programs at preferred rates. Areas of training include the Canadian Electrical Code, Business & Quality Management, Construction, Infrastructure & Public Works, Energy, Occupational Health & Safety and Health Care. Accelerated learning programs that are flexible and delivered through a variety of formats. For more info… shop.csa.ca/en/canada/hand-ing-pages/asttbc/page/asttbc

Endless Savings & More

Save hundreds per year when you take advantage of just a few of the discount offers available with the ASTTBC Member Discount Program provided by ESM. Members view and realize savings on hundreds of offers from merchants that include restaurant meals, entertainment, travel, clothing and consumer goods by tapping an ASTTBC icon on your smart phone or mobile device. For more info… Techclub.asttbc.org

EPIC Educational Program Innovations Center

A leading provider of engineering and technology training and job search services. EPIC offers practical and affordable educational solutions to ASTTBC members at preferred rates. For more info… www.epic-edu.com or email ASTTBC at techinfo@asttbc.org

Horseshoe Press Inc.

Horseshoe Press provides quality print solutions that include business cards and stationery, direct mail flyers, brochures, annual reports, presentation folders, promotional materials and more! To discover the best in print, contact Allan Tieten at 604.325.1333 or info@horseshoepress.com

Hotel Grand Pacific Victoria

The Hotel Grand Pacific is located on the Inner Harbour in Victoria, BC. The Grand has everything you need to look for in a great hotel — exceptional service, amenities and location — and offers special savings to ASTTBC members. Members can reserve rooms at corporate rates. For info… HotelGrandPacific.com or 1.800.663.7559 / ask for ASTTBC rate.
Imagewear | Mark’s Work Wearhouse

Use your ASTTBC Imagewear by Mark’s Work Wearhouse card and save 10% off regular retail prices on select items at all Mark’s Work Wearhouse stores. To request your card, visit… TechCLUB.asttbc.org For more info… www.imagewear.ca

Local Hospitality

Receive exclusive discounts as high as 50% and average 10 – 20% savings below market on all hotels and car rental suppliers around the world. Local Hospitality is a hotel and car booking engine that is turning the traditional travel agency model upside down. Any hotel, any car, anytime, anywhere. For more info, visit… TechCLUB.asttbc.org

Playland | PNE Group Sales Discount Rates

ASTTBC members are eligible to purchase tickets or ride pass - ports at Playland. To request your card, visit… TechCLUB.asttbc.org

Are you looking for ways to make your life easier and your family more protected? Let’s talk about Term Life Insurance.

The Manufacturers Life Insurance Company

See why over 80,000 of your peers have chosen the Engineers Canada-sponsored Term Life Insurance Plan.

NEW website! manulife.com/ASTTBC | 1-877-598-2273

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For more info… www.QuinellaAuto.com

Zipcar

ASTTBC members receive discounted annual dues and a driving credit upon sign-up with the world’s largest international car sharing program. To sign up: members.zipcar.com/asttbc and use promo code asttbc30. For more info… Joe Prospero at 604.697.0550 OR jprospero@zipcar.com

Did you have Term Life Insurance from the Engineers Canada-sponsored program?

- Yes
- No

Did you have any group benefits from your employer?

- Yes
- I think so.
- No

Let’s talk retirement planning.

- Yes
- No

Did you at least have mortgage insurance?

- Yes
- I think so.
- No

Weekends aren’t long enough.

- Okay, but don’t burn your bridges.
- Just not feeling it?

Win the lottery?

- Yes
- No

Not that I’m aware of.

- Will that pay for your family’s needs: debts, mortgage, children’s education, etc., etc.?
- Yes
- No

I never actually read that document.

- Usually, they only cover 1-2 times your annual income. We offer coverage up to $1.5 million.
- Did you at least have mortgage insurance?
- Yes
- No

Don’t panic. This was all just a bad dream. Just visit our website to learn about the exclusive Term Life plan.

I don’t feel the coverage for the least cost.

- Good thinking. Term Life typically offers the most coverage for the least cost.
- Did you die?
- Yes
- No

Techinfo@asttbc.org 221

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ASTTBC Staff Contacts… cont’d on page 10
TechJOBS Career Listings Online

Looking for a new challenge or job opportunity? ASTTBC has a job listing service called TechJOBS where you can view active listings at … www.ASTTBC.org/jobs

In addition to the CTEN national job posting service, TechJOBS is a member service whereby employers post new career opportunities on the ASTTBC website every week. The high number of unique and returning visitor to the page has kept it one of the top visited pages.

EMPLOYERS... find pricing details online. To book a posting, please contact techoinfo@asttbc.org

Get more out of your ASTTBC membership.

Because you’ve earned it.

At TD Insurance we believe your efforts should be recognized. That’s why, as an Applied Science Technologists and technicians of British Columbia member, you have access to the TD Insurance Meloche Monnex program, which offers you preferred insurance rates and highly personalized service, along with additional discounts. Request a quote and find out how much you could save!

Our extended business hours make it easy.

Monday to Friday: 8 a.m. to 8 p.m. (ET)
Saturday: 9 a.m. to 4 p.m. (ET)

Our extended business hours make it easy
and find out how much you could save!
along with additional discounts.
Meloche Monnex program, which offers you preferred insurance rates and highly personalized service, along with additional discounts. Request a quote and find out how much you could save!

Our extended business hours make it easy.
Monday to Friday: 8 a.m. to 8 p.m. (ET)
Saturday: 9 a.m. to 4 p.m. (ET)

Find preferred group rates
on your home insurance and SAVE.

Because you’ve earned it.

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Our extended business hours make it easy.
Monday to Friday: 8 a.m. to 8 p.m. (ET)
Saturday: 9 a.m. to 4 p.m. (ET)

Exclusive Offers!

Keep an eye out for exclusive techCLUB offers to ASTTBC members that may arise in the coming year. One example is the special rate on tickets to the BC Lions’ games. In addition to providing a discounted rate on tickets, the BC Lions donate $3 from each ticket purchased to the ASTTBC Foundation in support of technology education and student learning. THANKS to the BC Lions!

ASTTBC will send out notices of new techCLUB special offers by broadcast email, twitter or publish announcements in ASTTBC e-News.

Also search ‘Group Programs’ on the ASTTBC website today!

www.ASTTBC.org
Connecting with BC’s Science & Technology Community

ONE OF THE WAYS ASTTBC connects with BC’s science and technology community is by participating as a sponsor of annual events in the science and technology community. Here are some recent highlights…

- Public Works Association of BC Annual Conference in September, Penticton.
- 8th Annual BC IT Alumni Open Golf Tournament in July, Surrey.
- APEGBC South Central Branch & ASTTBC Golf and Social Night in August, Kamloops.
- Consultants’ Invitational Fishing Derby in July, hosted by the civil engineering community of Victoria; a fundraiser for the Sooke Salmon Enhancement Society.
- Pacific NorthWest Economic Region (PNWER) Annual Summit in July, Montana.
- Bronze Sponsor of the BCIT Gala in October at the BCIT Aerospace Technology Campus in Richmond.

ASTTBC Supports Kamloops Science Centre

Last spring the Kamloops based BIG Little Science Centre (BLSC) received a $2,500 donation from ASTTBC, pushing donations over the last seven years over $38,000. Said ASTTBC CEO John Leech, “The BIG Little Science Centre helps excite young minds, old and new, to the wonders of science and technology.”

“ASTTBC has been a real friend to our Centre and a great partner,” said Gerd Stewart, the Centre’s Executive Director. “With the help of ASTTBC and so many other donors the BIG Little Science Centre can offer programming to school children in grades K–12 and also to the broader community.” The donation was noted in the Centre’s recent newsletter. Leech and Stewart also appeared on Radio B–100 with hosts Cheryl Blackwell and Steve Ayres. BLSC was founded by ASTTBC Honorary Member Gordon Gore, a retired teacher, scientist and author.

ASTTBC Sponsors Camosun College Mechanical Showcase

When Camosun College hosted its 2015 Mechanical Engineering Student Project Showcase at their Interurban Campus, ASTTBC was recognized as an event sponsor. The event showcases the students’ body of work from their Project Planning and Design course. Student teams conceptualize, design, manufacture, test and present a device that reflects their learning during their diploma studies. Students then undergo a Technical Defense where projects are presented to a panel of engineering professionals to receive their final grade. ASTTBC’s Jason Jung, AScT, Manager of Professional Practice & Development, said, “Every year, I am impressed with the caliber of students and their industry projects – a real testament to the level of technology education our post-secondary partners deliver.”

ASTTBC Sponsors American Welding Society – BC

ASTTBC has continued its relationship with the American Welding Society BC Section as a sponsor. We join several partners from industry in support of the AWS BC to help promote science, technology, application of welding and related joining disciplines. For more information on events and networking, please visit www.awsbcsection.com

In the News… cont’d from page 3

Honorary Member Dan Lambert, PEng Receives Medal for Service in WW2

ASTTBC Honorary Member Dan Lambert, PEng, recently received the rank of Knight of the National Order of the Legion of Honour from the French Government. “What a great surprise to learn of this honour,” said Dan. ASTTBC CEO John Leech noted, “Dan, who will turn 98 in December 2015, shared his good news over dinner. Dan was Managing Director with APEGBC at the time I joined staff at ASTTBC.”

ASTTBC CEO Talks Technology Careers on Radio NL Kamloops

ASTTBC CEO John Leech, AScT, CAE, was featured on Kamloops radio last Spring. Jim Harrison of Radio NL in Kamloops discussed with John technology education and careers. Leech expressed strong support for the BC Jobs program and pointed to the many tools available on the WorkBC website to help employers learn about BC’s labour market and provide career seekers with information about skills gaps and opportunities. ASTTBC has been supporting the BC Government for several years in developing a comprehensive suite of resources,” said Leech. “We are pleased with the progress that has been made and in the process identified many areas where ASTTBC can work together with Government to help meet the skills demands over the next decade.”

ASTTBC Property Inspector Video a Hit

ASTTBC created a new website at www.asttbcpi.org that shows how to locate an ASTTBC-registered Property Inspector in BC. ASTTBC also produced a video showcasing a house inspection to assist potential house and property inspector clients better appreciate the service they will receive. Between all ASTTBC social media channels, the ASTTBC PI website and video have generated over 1,000 organic impressions.
The TD Insurance Meloche Monnex program is underwritten by Security National Insurance Company. It is distributed by Meloche Monnex Insurance and Financial Services Inc. in British Columbia, by Security National Insurance Company in Manitoba and by TD Insurance Direct Agency Inc. as the use of Canadian address. 51 Place Cimon, Montreal (Quebec) H2Y 2P3.

*Average based on the home premiums for active policies on July 31, 2014 of clients of British Columbia, Saskatchewan and Manitoba who belong to a professional or alumni group that has an agreement with us when compared to the premiums they would have paid with the same insurer without the preferred insurance rate for groups. Savings are not guaranteed and may vary based on the client’s profile.

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On average, professionals save $140 on home insurance.*

Get preferred insurance rates today!
At TD Insurance we believe your efforts should be recognized. That’s why, as an Applied Science Technologists and Technicians of British Columbia, you have access to the TD Insurance Meloche Monnex program, which offers you preferred insurance rates and highly personalized service, along with additional discounts. Request a quote and find out how much you could save!

For more info:
Applied Science Technologists & Technicians of British Columbia
10767 – 148th Street, Surrey, BC V3R 0S4
1-866-585-2788 / 604-585-2790
techinfo@asttbc.org

Employers... CALL for ASTTBC registration in your career ads as a prerequisite for prospective team members.

ASTTBC COUNCIL NOMINATIONS

NOMINATIONS ARE REQUESTED for election to the Council of ASTTBC. Each nomination must be supported by the signatures of 10 certified members, as well as the consent and signature of the nominee. Nominations properly endorsed must be received by the Nominating Committee Chair by Saturday, February 27th 2016.

Dave Rutherford, AScT, BCLS, CLS
Chair, Nominating Committee
10767 – 148th Street, Surrey, BC V3R 0S4
tel: 604.585.2788 / fax: 604.585.2790
techinfo@asttbc.org

ANNUAL GENERAL MEETING & CONFERENCE 2016

Friday, May 27th 2016
PLEASE MARK YOUR CALENDAR!

Career Listings Online...
Looking for a new challenge or job opportunity? ASTTBC has a job listing service called TechJOBS where you can view active listings at... www.ASTTBC.org/jobs

In addition to the CTEN national job posting service, TechJOBS is a member service whereby employers post new career opportunities on the ASTTBC website every week. The high number of unique and return visitors to the page has kept it one of the top visited pages.

EMPLOYERS... find pricing details online. To book a posting, please contact techinfo@asttbc.org
Thirty years ago, ASTTBC stood at 5,000 members. Today, with the addition of Technical Specialists during the last two decades, the Association has more than 10,500 members. In 1985, ASTTBC’s budget was $500,000 and today it is in excess of $3M. In the three decades since enactment, ASTTBC has achieved greater professional recognition for its members; secured Qualified Professional (QP) standing by the BC Government and other regulatory bodies, such as the Oil and Gas Commission; and, built a professional regulatory framework that compares favorably with other professional associations.

Thirty years on, ASTTBC has matured into a well-regarded professional regulatory body. ASTTBC has also made a strong commitment to invest in support of technology education and careers. Relationships with many allied organizations have broadened ASTTBC’s outreach considerably. Technology has grown and enabled ASTTBC to introduce streamlined operations, such as online applications, and simplify many operational processes. Our volunteers are as committed as ever and staffing is second to none. In 30 years ASTTBC has grown to become the 8th largest professional body in BC, according to Business in Vancouver.

Thirty years of proclamation, ASTTBC continues to ably serve the public interest and is poised to achieve greater professional recognition of BC’s Technology Professionals.

ASTT Act – 30 Years On

SEPTEMBER 26th 1985, by BC Government Order in Council 1982, the Applied Science Technologists & Technicians Act (ASTT Act) was proclaimed and the Society of Engineering Technologists of BC became ASTTBC. The professional titles Certified Engineering Technologist and Certified Engineering Technician (CET) were dropped, and members were designated as either Certified Technician (CTech) or Applied Science Technologist (ASTC).

The Association became responsible to the BC Government and the people of BC under self-governing professional legislation, as spelled out by one of the ‘Objects’ in the Act, which states: “to regulate standards of training and practice of and for its members and to protect the interests of the public.” A big responsibility and one that ASTTBC has worked hard to live up to.

ASTTBC was enacted by the BC Government as a signal of trust that the Association has the foundation, culture and organizational capacity to assume this important role and service. The Government recognized that technologists and technicians provided an important service in many fields, supporting economic development, health care and the environment, high tech, the resource sector and other sectors in some way.

The popular BC children’s band – The Kerplunks – teamed up with ASTTBC to produce another music video for elementary students to excite them into learning more about science, technology, engineering and math – the STEM subjects. ASTTBC’s slogan, “Technology Sizzles... Get Cooking with ASTTBC!” inspired The Kerplunks to create some mayhem in the kitchen in their new music video – Science is the Recipe – which can be viewed on ASTTBC’s YouTube channel...

www.youtube.com/ASTTBC

Find out more about NTW, visit...

www.ASTTBC.org/ntw

In the News… from page 11

Herold Engineering Celebrates 20 Years
2015 marks 20 years of business for Herold Engineering. Starting out with a one-man office in Nanaimo, the company now includes branches in Victoria and Fort Nelson. “Herold Engineering is very excited to be celebrating our 20th Anniversary,” said Mike Herold, PEng, Struct. Eng., M.I.Struct.E., LEED AP. “We are proud to have been able to work collaboratively with so many members of ASTTBC over all these years.”

The firm has received awards from LEED Canada, Canadian Green Building Council, City of Nanaimo, Vancouver Regional Construction Association and Nanaimo Chamber of Commerce. Herold Engineering was a 2014 recipient of the ASTTBC Employer Award for Career Enhancement and Success of Technology Professionals.” Our success would not have been what it is without the support of the technologists and technicians in our own company and those outside the company that we work with every day,” said Herold.

Darrin Heisler Participates in Recent TAC Accreditation

Darrin Heisler, AScT, a former President of ASTTBC (2007 – 2009), participated as an auditor in the Technology Accreditation Canada (TAC) accreditation of the mining engineering program at Cambrian College in Sudbury, Ontario. Cambrian is the first Canadian College to have a program accredited by TAC, that was previously accredited by another accrediting body. “I was honoured to be part of the TAC audit team, which was selected for its professionalism and industry knowledge. Our goal was to ensure the students received the best possible education,” said Darrin Heisler. TAC has a pending accreditation this fall in Western Canada and numerous accreditations scheduled for spring 2016.

Not tied to any employees
- Jen N, AB

Best in the market, bar none
- Ed V., ON

Never regretted it
- Tom A., ON

No brainer to choose
- Him a C., ON

Portability
- Frank W., Malta

Affordable prices
- Subhan A., BC

I rest easy
- Sandra S., AB

Can customize coverage
- Robert C., BC

The most for the least
- George C., ON

Excellent value
- Jo-anne M., ON

Easy enrollment
- Ken W., AB

Fits in my budget
- Allan M., ON

Term Life & Health Dental • Disability Income • Critical Illness
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See why Engineers Canada-sponsored Term Life Insurance has everyone talking.

Visit www.manulife.com/ASTTBC or call 1-877-598-2273 (Monday–Friday, 8 a.m. to 8 p.m. ET) to learn more.

Nominate Someone for an ASTTBC Award

DO YOU KNOW OR WORK WITH an outstanding Technology Professional who is worthy of recognition for his or her contributions to technology, the profession of technology or through volunteering?

ASTTBC has a number of awards that recognize exceptional leadership and achievement, which are presented at our AGM in May, at the Technology Awards & Recognition Celebration in November, and at regional meetings year-round. Here are some examples:

- Professional Achievement
- Service Award
- Professional Leadership Award for Women in Technology
- TOP in TECHNOLOGY
- TechGREEN

Nominations may be submitted at any time through the year. They are evaluated each year and the awards presented at the AGM.

To nominate a well-deserving person, including yourself, contact Cindy Atkinson, Manager, Governance & Events, editor@asttbc.org

Made a change in your career or employment, or are doing something unique, have good ideas? ASTTBC would love to hear from you!

Please email... editor@asttbc.org

In good hands
- H еrrold Engineering celebrates 20 years of business for Herold Engineering. Starting out with a one-man office in Nanaimo, the company now includes branches in Victoria and Fort Nelson. “Herold Engineering is very excited to be celebrating our 20th Anniversary,” said Mike Herold, PEng, Struct. Eng., M.I.Struct.E., LEED AP. “We are proud to have been able to work collaboratively with so many members of ASTTBC over all these years.”

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- Ken W., AB

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- Allan M., ON

Term Life & Health Dental • Disability Income • Critical Illness
• Child Life • Accident Protection

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Visit www.manulife.com/ASTTBC or call 1-877-598-2273 (Monday–Friday, 8 a.m. to 8 p.m. ET) to learn more.

Nominate Someone for an ASTTBC Award

DO YOU KNOW OR WORK WITH an outstanding Technology Professional who is worthy of recognition for his or her contributions to technology, the profession of technology or through volunteering?

ASTTBC has a number of awards that recognize exceptional leadership and achievement, which are presented at our AGM in May, at the Technology Awards & Recognition Celebration in November, and at regional meetings year-round. Here are some examples:

- Professional Achievement
- Service Award
- Professional Leadership Award for Women in Technology
- TOP in TECHNOLOGY
- TechGREEN

Nominations may be submitted at any time through the year. They are evaluated each year and the awards presented at the AGM.

To nominate a well-deserving person, including yourself, contact Cindy Atkinson, Manager, Governance & Events, editor@asttbc.org

Made a change in your career or employment, or are doing something unique, have good ideas? ASTTBC would love to hear from you!

Please email... editor@asttbc.org
A STTBC Members ROAR at BC Lions Game!

ASTTBC members and guests were out in numbers to show their ‘Lion Pride’ and to cheer on the BC Lions as they took on the Ottawa RedBlacks last September. ASTTBC was pleased to host Mike Desautels, CTech, and his family at the Lions Game. Mike won the ASTTBC Twitter draw for three free tickets to the game and made the trip from out of town to attend. Though the Lions lost the game, the ASTTBC Foundation was also a winner, as a portion of each ticket sold through our membership promotion was donated to the Foundation.

ASTTBC Photo Contest Winners

The first ASTTBC Photo Contest held during National Engineering and Geoscience Month last March garnered plenty of interest. The number one question put to ASTTBC is, “What does a technologist, technician or technical specialist do?” ASTTBC asked members to send their best photos taken on the job. A total of 120 photos were submitted, and many aspects of ASTTBC disciplines were represented in the photos.

ASTTBC thanks all members who participated and congratulates the following contest winners...

Grand Prize
Andi Buechi, AScT

Gold
Patrick Cochrane, AScT

Silver
Art Schimpe, CTech

Bronze
Alejandro Acentano, GradTech

Honorable Mentions
Ian Emery, AScT
Roger Strukoff, AScT
Avril Sullivan, AScT
John Chabada, AScT

View the winning photos and all entries at...
www.ASTTBC.org/photo-contest/all-photos.php

TechPROfile... Trent Reid, CTech

Trent Reid, CTech, is manager, Design & Construction with the Corporation of Delta. He has served as an ASTTBC Council Director for several years and is now Vice President of the Association.

Reid started his career in the City of Vancouver’s Streets Department as a Survey Assistant and eventually moved to the Waterworks Department as a project manager overseeing design and construction contracts. After 15 years with the City of Vancouver, Reid moved to the Corporation of Delta to further his career in the civil engineering field. With Delta, he has worked on some of the municipality’s larger scale projects and is now responsible for the Engineering Department’s Design and Construction group.

Career highlights include City of Vancouver’s Dedicated Fire Protection System, the Sungod Recreation Center Expansion, the Nordel Way Expansion and the 80th Street Overpass Project. Reid credits junior high school classes that exposed him to the design and construction industry for sparking his interest in engineering design. Lifelong learning and continuing professional development fueled his career advancement in the municipal government. Recently, Reid attained a Diploma in Local Government Management from the University of Victoria and he is a member of the Project Management Institute.

Baytin Huseyn, AScT, on her way to the ASTTBC Foundation...
FOCUS 2015:
Practice & Accountability

ASTTBC Technical Specialists Update

Building Design

The competencies for certification as a Certified Residential Building Designer have been developed. ASTTBC members registered in building design connected with staff to ask if ASTTBC would re-ignite an oversight group to identify how to provide better service and work on behalf of ASTTBC designers. ASTTBC convened a webinar to gauge interest in doing something to assist designers. From this webinar ASTTBC organized a steering committee and convened a meeting to explore future directions. This successful session produced a number of proposed actions including convening a meeting of all designers to discuss their needs and interests, and to offer several technical or business seminars. A meeting is anticipated for Spring 2016.

Construction Safety

Membership in the Construction Safety program continues to increase. ASTTBC has committed to expand its relationship with other related associations of a professional nature, in particular the Canadian Society of Safety Engineering (CSSIE). Plans have been made to develop a new program. Feedback from CSSIE and other related associations of a professional nature, in particular the Canadian Society of Safety Engineering (CSSIE). Plans have been made to develop a new program. Feedback from CSSIE and other related associations of a professional nature, in particular the Canadian Society of Safety Engineering (CSSIE). Plans have been made to develop a new program. Feedback from CSSIE and other related associations of a professional nature, in particular the Canadian Society of Safety Engineering (CSSIE). Plans have been made to develop a new program. Feedback from CSSIE and other related associations of a professional nature, in particular the Canadian Society of Safety Engineering (CSSIE). Plans have been made to develop a new program. Feedback from CSSIE and other related associations of a professional nature, in particular the Canadian Society of Safety Engineering (CSSIE). Plans have been made to develop a new program. Feedback from CSSIE and other related associations of a professional nature, in particular the Canadian Society of Safety Engineering (CSSIE). Plans have been made to develop a new program. Feedback from CSSIE and other related associations of a professional nature, in particular the Canadian Society of Safety Engineering (CSSIE). Plans have been made to develop a new program.

Fire Protection

The Fire Certification Policy has been updated. Mandatory reporting of CPD is now in effect and all RPFTs are encouraged to post their CPD to the ASTTBC website. Competencies for Fire Protection have been updated to better define the knowledge and skills needed for ASTTBC certification. Challenge exams have been revised to reflect current codes and standards. An online exam management system with an exam question bank has been created. The exam management software, combined with a network of testing centers throughout BC, greatly increases access to improved challenge exams. A workshop for members was convened and webinars are being developed. A discussion paper on construction safety plans is in the works and greater effort is being made to add the number of local governments with a bylaw calling for ASTTBC certification. Practice Assessment Reviews (field audits) will commence before 2016.

House & Property Inspection

The new regulatory model for licensing of House Inspectors continues to emerge. Final details are not yet known, and ASTTBC is tracking and directly involved. Ministry Coleman sent a letter directly to all licensed Home Inspectors last Spring. Further announcements are anticipated later this year and in early 2016. ASTTBC has developed a new set of competencies for House Inspectors and Property Inspectors. The certification policy has been updated. A new program is now in place for Mentors, Field Trainers, Field Assessors and Practice Assessment Review (PAR) Reviewers. The new policy and procedures will greatly enhance ASTTBC’s process for assessing new applicants and for auditing CHIs and CPIs. These enhancements emerged to strengthen ASTTBC’s regulatory model for initial certification and for continuing compliance to quality inspection standards and the Code of Ethics.

New initiatives for the Special Levy include mailing to all ASTTBC members (10,000) a copy of the ASTTBC –PI brochure, encouraging ASTTBC members, their family and friends to engage an ASTTBC CHI or CPI when carrying out a house or property inspection. In 2015 – 2016, ASTTBC will produce new decals for all CHIs and CPIs, develop another video, finish 2015 with radio ads in Kamloops and anticipate public service announcements to other stations around BC.

Onsite Wastewater

The SP 3 workshops were a great success with very positive feedback from the vast majority of participants. Any ROWP who was unable to attend one of the sessions is given the opportunity to participate in webinars and complete exercises at local centres. In addition to the short videos on various topics, and links to important documents for planners, inspectors, maintenance providers and inspectors, a 9-part series of webinars is available. ASTTBC policy is all ROWPs must complete SP 3 training to retain their certification. For additional information, refer to the SP 3  Learning Resources page of the ASTTBC ROWP website. The ROWP Certification Board Policy, including the required competencies and ROWP Practice Guidelines, have been revised and approved by the Onsite Wastewater Certification Board. ASTTBC has commissioned two discussion papers – one on illegal systems and the other on maintenance. Both papers will be released by end of year. The Practice Assessment Review (PAR) has commenced and the first PARs conducted will increase in the early part of 2016. Mandatory reporting of CPD is now in effect and all RPFTs are encouraged to open their online CPD account to record their CPD. ASTTBC has been working with the Health Authorities (HA) on standard filing forms, now in full use. These forms and other documentation filed will be a topic for discussion with the HA, Ministry of Health and other stakeholders. Finally, the ROWP Practice Guidelines have been revised based on an invitation for feedback on the first draft. This new version has been released to key stakeholders for comment. Final approval of the revised ROWP Certification Board Policy and the Practice Guidelines is anticipated at the November meeting of Council.

Public Works Inspection

ASTTBC continues to support the Public Works Association of British Columbia following transfer of the administration of PWIS to ASTTBC. A grant was given to PWABC to assist in managing PWIS and providing services to ASTTBC-certified CPWIs.

Regulatory Framework for Professional Accountability

Is your practice on par with current standards?

ASTTBC is a REGULATORY ASSOCIATION that derives its authority from the ASTTBC Act. The Objects of the Association described in the Act include: “3 (b) to regulate standards of training and practice of and for its members and to protect the interests of the public” and “3 (c) to establish, maintain and develop standards of ethics among its members.” These two fundamental statements are at the pinnacle of ASTTBC’s regulatory framework for professional accountability. To realize these lofty objectives for a membership of approximately 10,000 technology professionals is a daunting challenge requiring clear and concise policy, standards and procedures.

In September 2014, ASTTBC Council approved the Practice Assessment Review (PAR) policy specifically to address the issue of professional accountability of all members, not only on initial certification, but also throughout the many years of continuing membership. The PAR policy enables ASTTBC to review or audit the practice of members to determine if their current competencies and practices meet the certification requirements for their discipline and the 10 principles of the ASTTBC Code of Ethics.

Every member who is proudly practicing in a professional manner should embrace the opportunity to undergo a PAR. Through the PAR process, a subject matter expert will examine the member’s record of Continuing Professional Development (CPD), review examples of the member’s work, provide a site visit and/or have interviews with the member, clients, supervisors or other referees identified by the member. The PAR report generated from the review will confirm that the member is practicing in compliance with current competency standards and the Code of Ethics, or in some cases, described needed improvements. If the review determines that the member is significantly deficient in the essential competencies for their practice or is not complying with the Code of Ethics, the member will be so advised and a plan to remediate the deficiencies will be necessary.

The anticipated end result of implementing the PAR policy is improved professionalism of member practice to protect the interests of the public and all ASTTBC members.

Shaping BC’s Future

For more information…
www.cten.ca

Canadian Technical Employment Network
ASTTBC Visits Yunesit'in First Nation in Williams Lake

The Yunesit'in Government has undertaken an exciting initiative geared at engaging First Nations members. In partnership with Aboriginal Affairs and Northern Development Canada, the Yunesit’in Government has developed the First Nation Construction Industry Education (FNCE) aimed at engaging neighbouring First Nations, Yunesit’in members and industry partners.

The purpose of FNCE is to help develop economic opportunities for the community and to expand career opportunities in the design and construction industry. The project, managed by David Nairne & Associates (DNA), involves the planning, design and construction of two teacherages and a school gym. Involvement of youth has been a focus during this entire project, including exposure to education and training opportunities.

In support of this project and DNA, ASTTBC’s Dawn McGarrah, ROWP, Co-Chair of ASTTBC’s First Nations Careers Council (FNCC) and Jason Jung, ASTT, Manager, Professional Practice & Development, participated in a community meeting and career fair earlier this year in Williams Lake, which saw more than 100 community members in attendance.

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- Clothing Discounts – Mark’s Work Wearhouse
- Continuing Professional Development – CSQA Group, EPIC Educational Program
- Critical Illness Insurance – ACE Life through Olympia
- Disability, Accidental, Health & Dental Insurance – MaxxLife
- Home Insurance – TD Insurance Meloche Monnex
- Hotel Discounts – Accent Inn, Hotel Grand Pacific, Prestige Hotels & Resorts
- Mortgages – Drayton Group
- Professional Liability Insurance – ENCON through Willis Canada Inc.
- Travel Discounts – Local Hospitality

http://www.ASTTBC.org