

REGISTRAR'S REPORT TO COUNCIL

Prepared by Charles Joyner, ASCT, Registrar **Council Meeting September 27, 2018**

Presented to Council for information purposes, this report summarizes registration, accreditation and practice and compliance activities from May 31 to August 31, 2018.

Board of Examiners (BoE)

At the June 2018 meeting, the Board of Examiners processed 59 applications for membership, 23 resignations and 4 deceased members. The names of new, cancelled and deceased members processed by the BoE are posted following each BoE meeting as changes to the registry and may be accessed on the ASTTBC website at: https://asttbc.org/registration/technologists/register_changes/

Membership at the end of August is the lowest during the year primarily due to cancellations for non-payment of dues. This year, there were just over 800 cancellations of which 445 were Grad Techs. As of August 31, 2018, there were 7,680 ASCT, CTech and 2,001 technical specialists. Members with dual designation increased from 260 in 2017 to 321 in 2018 (23.5%). The total number of individuals registered with ASTTBC is 9,360, representing 3.8% fewer members than the previous year. Additional information is provided in Appendix 1.

Continuing Professional Development policy revision

The existing ASTTBC policy requires a person that is working full-time to complete 80 hours of CPD activity per year. Enquiries and comments from members combined with a review of CPD requirements of other regulators revealed that the number of hours of CPD activity required to achieve the minimum of 20 CPD points annually was excessive. Furthermore, the categories of activity eligible for CPD points are very broad compared to CPD requirements of other regulators. The DRAFT revised CPD Policy (see Appendix 2) takes into consideration member feedback and the results of a survey of CPD requirements for other regulators. The significant changes from the current policy are:

- Changing from CPD Points to CPD Hours.
- Clustering all CPD activity into 4 categories (formal learning, informal learning, community engagement and employment or practice).
- Maximum annual CPD Hours per category requires members to select from a minimum of 3 categories.
- Reduced hours to achieve the annual CPD target.
- Reduced from 5 years to 3 years the averaging of CPD points.
- Annual monitoring and reporting CPD status to members.
- Consequences of non-compliance to the CPD policy.

Registered Fire Protection Technician (RFPT) Standard of Practice (SoP)

On September 12, 2018, an information dissemination strategy will be launched to introduce the new SoP to the RFPTs, fire protection company owners and to the Authorities Having Jurisdiction (AHJ). Fire protection companies and RFPTs are encouraged to begin using the new SoP as soon as possible. All RFPTs are required to complete a mandatory CPD program to confirm they are aware of and will comply with to the new Standard of Practice. The effective date of the new SoP is January 1, 2019.

Accreditation

Technology Accreditation Canada (TAC) has accredited three programs at Okanagan College and one at Yukon College. The list of TAC accredited programs in BC and the Yukon is provided in Appendix 3. The number of TAC accredited programs by province or territory is:

- British Columbia (4)
- Yukon (1)
- Alberta (16)
- Saskatchewan (14)
- Ontario (15).

ASTTBC policy approved by Council in March 2015 states:

“That graduates from previously accredited technology programs will continue to be accepted and recognized by ASTTBC as having met the educational requirements for certification as either an AScT or CTech as appropriate. This policy will apply until December 31, 2018 following which ASTTBC will expect technology graduates will have completed their studies from a program accredited by Technology Accreditation Canada.”

Graduates from programs that have not been TAC accredited will be required to complete the general competencies section of the application process.

Standards Development

The TAC Standards Development Steering Committee is soliciting feedback from educators and industry professionals regarding the approach to revising the collection of standards. TAC will be forming working groups to conduct a “high level” review starting in mid-September 2018.

To help TAC populate the working groups the provincial associations have been invited to identify certified members that are familiar with the standards and would offer constructive thoughts about the approach being considered for some or all of the following disciplines:

1. Civil
2. Architectural
3. Environmental
4. Electrical
5. Electronics
6. Computer
7. Mechanical
8. Industrial
9. Instrumentation
10. Chemical
11. Bioscience
12. Geomatics/Surveying
13. Mineral Resource/Renewable Resources/Petroleum

APPENDIX 2: DRAFT Continuing Professional Development (CPD) Policy

1.0 MANDATORY REPORTING OF CONTINUING PROFESSIONAL DEVELOPMENT

Policy Subject	Mandatory Reporting of Continuing Professional Development
Policy Section	Practice and Compliance
Policy Number	To be determined
Approving Authority	Council
Revision	2
Effective Date	January 1, 2019

1. PURPOSE

In our ever-changing technological environment, the public expects that technologists, technicians and technical specialists keep informed of the latest developments in their practice. Principle 1 of the ASTTBC Code of Ethics states: "That all members hold paramount the safety, health and welfare of the public, the protection of the environment and the promotion of health and safety within the workplace." The requirement for members to remain current in their field is found in Principle 6: "Members of ASTTBC shall keep informed to maintain proficiency and competence, to advance the body of knowledge within their discipline and further opportunities for the professional development of their associates." The Mandatory Continuing Professional Development (CPD) policy supports the objectives of the ASTT Act, Regulations and Code of Ethics.

2. APPLICABILITY

2.1 This policy applies to ASCT, CTech and technical specialists.

2.2 This policy does not apply to students, graduates, retired, honorary or lifetime members.

3. POLICY STATEMENTS

1. ASTTBC members are required to achieve an average of 20 CPD Hours per year averaged over three calendar years.
2. The mandatory CPD requirement does not apply to student, graduate, honorary, lifetime or retired members.
3. A description of the activities eligible for CPD Hours is presented in Table 1. The activities are sub-divided into 4 categories. The maximum CPD Hours per category that may be claimed in one calendar year are specified in Table 1.
4. The maximum total number of CPD Hours that may be claimed in one calendar year is 32.

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TABLE 1: Description of Eligible CPD Activities

Category		Activity	CPD Hours
1.	Structured learning	1) Completing structured discipline or practice-related courses or training provided at or by a post-secondary public or private education institution. 2) Teaching a course or training program related to your discipline or professional practice. 3) Presenting at conferences, workshops or seminars related to your discipline or professional practice but not as part of your normal job functions.	1 CPD hour per hour of activity Maximum 8 CPD hours per year
2.	Informal learning	1) Attending seminars, workshops, webinars, technical field trips, or on-the-job training provided by your employer or a supplier of equipment or services. 2) Reading books, journals or technical publications including online web searches related to the work you do or plan to do. 3) Writing technical papers, articles, chapters or reviews that may be published in journals, books or submitted for professional or commercial purposes. 4) Contributing to the development of codes, standards, innovative processes, applications of technology and patents.	1 CPD hour for every 2 hours of activity Maximum 8 CPD hours per year
3.	Community engagement	1. Participating on education boards, industry advisory committees or similar profession-related organization or association activities. 2. Participating on ASTTBC Council, Board of Examiners, Practice Review Board, Accreditation Board, Technical Specialist Certification Board or Committee. 3. Participating as a File Reviewer for the Board of Examiners or a Technical Specialist Certification Board. 4. Participating as a member of an accreditation audit team. 5. Attending ASTTBC AGM, awards (TARC) or other member meetings and networking events.	1 CPD hour for every 3 hours of activity Maximum 8 CPD hours per year
4.	Employment or Practice	1. Employed or self-employed in a technology-related business or practice which may include duties such as management, supervising, teaching or leading.	1 CPD hour for every month Maximum 8 CPD hours per year

5. The Registrar or designate shall annually issue to all ASTTBC members a notice of their CPD status for the current calendar year and their three-year average.
6. The Registrar shall submit to the Practice Review Board (PRB) an annual report on member compliance to the CPD policy and recommend suspending the registration of non-compliant members.
7. The Registrar or designate shall audit the CPD activities and the CPD Hours claimed by

APPENDIX 2: DRAFT Continuing Professional Development (CPD) Policy

members.

8. In extraordinary circumstances, if a member is unable to achieve an average of 20 CPD hours per year over 3 years he or she may submit to the Registrar a written explanation of the reason for non-compliance to the policy and request a temporary exemption. The Registrar may accept or reject the explanation and the member's request for temporary exemption from CPD.
9. The CPD reporting requirements for members with more than one ASTTBC designation shall be 20 CPD Hours regardless of the number of designations.

APPENDIX 3: TAC Accredited Programs in BC and the Yukon

British Columbia

Kwantlen Polytechnic University		
<i>Program Name (Options)</i>	<i>Program Level</i>	<i>Accreditation Date</i>
Environmental Protection Technology	Technologist	November 2016 - November 2021

Okanagan College		
<i>Program Name (Options)</i>	<i>Program Level</i>	<i>Accreditation Date</i>
Water Engineering Technology	Technologist	July 2018 - July 2023
Mechanical Engineering Technology	Technologist	July 2018 - July 2023
Electronic Engineering Technology	Technologist	July 2018 - July 2023

Yukon Territory

Yukon College		
<i>Program Name</i>	<i>Program Level</i>	<i>Accreditation Date</i>
Geological Technology	Technologist	May 2018 - May 2023