

REGISTRAR’S REPORT TO COUNCIL

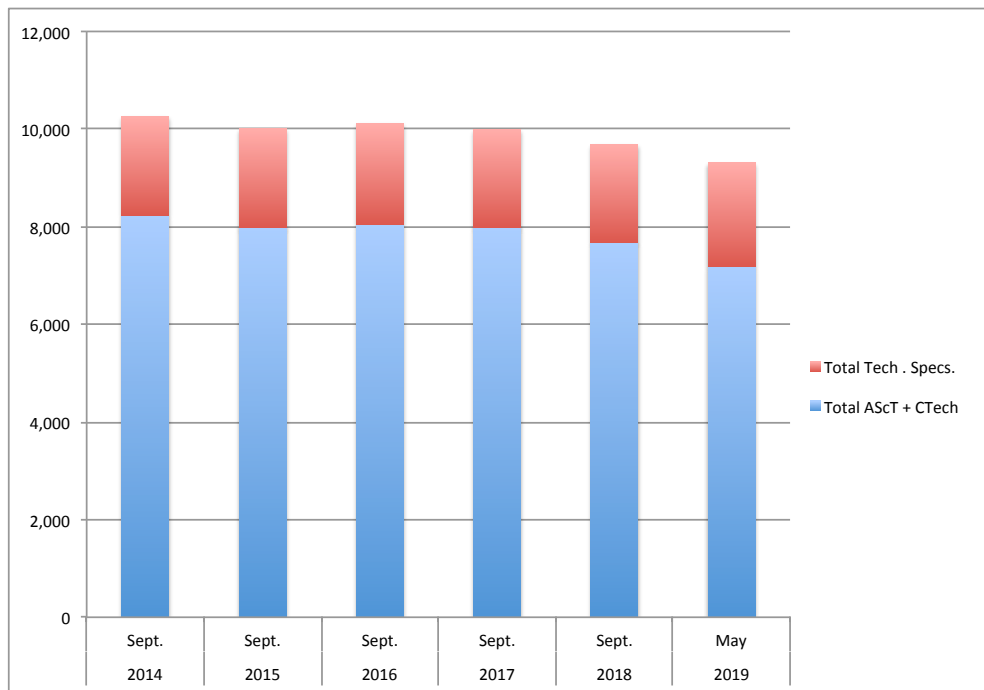
**Prepared by Charles Joyner, AScT, Registrar
Council Meeting June 12, 2019
Report prepared May 24, 2019**

Presented to Council for information purposes, this report is a summary of registration, practice and compliance activities from March 14 to May 15, 2019.

During this reporting period several significant changes from practices in previous years occurred. The Professional Governance Act (PGA) that received Royal Assent in November 2018 was the primary factor motivating many of the changes. Continuing emphasis of ASTTBC’s role as a regulatory body distinct from an industry association was evident in government presentation and meetings. Reviewing the ASTT Act and Regulations, certification policies, and Practice Review Board (PRB) procedures to confirm compliance with the PGA or revise ASTTBC operational documents required considerable staff time beyond the routine processing of applications, complaints and concerns.

Registration Renewal Deadline Changed

March 1, 2019 was the deadline for technologists and technicians to pay their 2019 annual dues. In previous years, the cancellation date for non-payment was typically six months after the payment due date. The revised 2019 cancellation date two months after the payment due date resulted in a higher than usual number of cancellations. The following bar chart illustrates the annual total number of AScT and CTech registrants (including students, grad. techs. and associates) approximately two months after the cancellation deadline. The chart includes the number of technical specialists although they were not impacted by the change in the cancellation date for AScT and CTech members. Additional detail on registration data is presented in Appendix 1.



Note: September registration data were used for 2014 to 2018. May data used for 2019.

Technical Specialist Dues Fiscal Year Changed

The practice of invoicing technical specialist annual dues for a fiscal year June 1 to May 31 has changed. To make the change to the same fiscal year for all registrants the technical specialist invoices issued in April were for seven months only. The 2020 annual dues for all registrants will be based on the same fiscal year (January 1 to December 31).

Register Accessible To The Public To Be Changed

For any regulatory body, one of the most important duties of the Registrar is to maintain a register of registrants on a website accessible to the public. The requirements of the PGA specify what information is to be included on the register. Such changes require adjustment to the website and ideally to the member database from which the information is derived. The changes that are currently underway will result in one register for all ASTTBC registrants regardless of their designation as a technologist, technician or technical specialist. The register will include the status of each registrant as being one of “practicing, non-practicing, trainee, retired, suspended, resigned, cancelled or deceased. The register will display the names and status of current and former registrants. Final approval of the changes is anticipated in June 2019.

Economic And Social Development Canada (ESDC) Project Approved

On March 20, 2019, ASTTBC received confirmation of a project entitled Expediting Technology Professionals Labour Market Integration (ETPLMI). The project involves cooperation with the Canadian Council of Technicians and Technologists (CCTT) and participating provincial technology associations to address Canadian labour market shortages of applied science and engineering technicians and technologists. The six components of the project are designed to strengthen Canada’s skills inventory in science, technology, engineering and math (STEM) by improving information available to and support for internationally educated applicants and for Canadian Forces personnel in transition from military to civilian careers. The project will further develop innovative approaches to expedite the recognition of education and work experience of foreign trained professionals and Canadian forces veterans. Enhancement of existing online self-assessment and application software suitable for use by various provincial technology associations in Canada underpins the project.

Research And Development Of A New Technical Specialist Designation Initiated

ASTTBC has been requested to develop a certification program and model for the inspection of residential facilities for temporary or seasonal workers. Increasing demand for the well being of seasonal workers particularly in agriculture and fruit growing sectors has led to a need for improved inspection of work camps that accommodate the workers. The competencies required to inspect such facilities include elements of property inspection, fire protection, onsite wastewater, and other yet to be identified requirements. The development and pilot testing of a program for temporary industrial camp inspectors acknowledges ASTTBC’s experience in several technical specialty areas and our expertise as a regulator. Government funding offsets the cost of developing and pilot testing the new program. The project may provide additional business opportunities for registrants in one or more ASTTBC disciplines or technical specialist designations and will increase the number of registrants.

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

January 1, 2019 was the effective date for implementing the new RFPT Standard of Practice. Information sessions were provided from October 2018 to stakeholder groups including fire protection companies, RFPTs and the Building Owners and Managers Association. All RFPTs have been informed that renewal of their annual dues in 2019 requires successful completion of an online quiz to demonstrate they are knowledgeable of the new SoP and declare they will comply with the specified practices. As of May 22, 2019, over 650 RFPTs have completed the online quiz. An information campaign has been launched urging the remaining RFPTs to write the exam before the July 1, 2019 cancellation date. The introduction of new format tags with column headings indicating if the equipment has passed or failed the inspection and test will begin to appear as the fire protection companies use their existing stock and print new tags.

APPENDIX 1 Registration Data As of May 2019

| Summary totals as of | | 2015 | 2016 | 2017 | 2018 | 2019 | Variance | |
|----------------------------|---------------------------------------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|
| AScT and CTech Disciplines | | May 1 | May 1 | May 1 | May 1 | May 1 | 2018 - 2019 | 2015 - 2019 |
| 1 | Biological Sciences | 243 | 263 | 314 | 318 | 227 | -28.6% | -6.6% |
| 2 | Biomedical Engineering | 82 | 103 | 99 | 105 | 74 | -29.5% | -9.8% |
| 3 | Building | 942 | 937 | 931 | 928 | 822 | -11.4% | -12.7% |
| 4 | Chemical | 191 | 169 | 147 | 116 | 90 | -22.4% | -52.9% |
| 5 | Civil | 2,503 | 2,571 | 2,619 | 2,607 | 2,400 | -7.9% | -4.1% |
| 6 | Electrical | 640 | 691 | 823 | 895 | 751 | -16.1% | 17.3% |
| 7 | Electronics | 1,238 | 1,167 | 1,081 | 1,008 | 799 | -20.7% | -35.5% |
| 8 | Environmental | 224 | 239 | 246 | 257 | 260 | 1.2% | 16.1% |
| 9 | Forest Engineering | 15 | 14 | 14 | 13 | 10 | -23.1% | -33.3% |
| 10 | Gas & Petroleum | 110 | 104 | 96 | 88 | 73 | -17.0% | -33.6% |
| 11 | Geomatics | 330 | 330 | 326 | 308 | 261 | -15.3% | -20.9% |
| 12 | Industrial Technology | 77 | 76 | 72 | 70 | 63 | -10.0% | -18.2% |
| 13 | Informaiton Technology | 108 | 87 | 68 | 53 | 39 | -26.4% | -63.9% |
| 14 | Instrumentation | 28 | 33 | 39 | 49 | 47 | -4.1% | 67.9% |
| 15 | Marine Systems | 0 | 3 | 4 | 10 | 16 | 60.0% | N/A |
| 16 | Mechanical | 1,559 | 1,491 | 1,376 | 1,305 | 1,084 | -16.9% | -30.5% |
| 17 | Metallurgical | 46 | 40 | 39 | 36 | 30 | -16.7% | -34.8% |
| 18 | Mineral Resources | 130 | 140 | 150 | 114 | 64 | -43.9% | -50.8% |
| | Honorary members | 76 | 78 | 77 | 78 | 78 | 0.0% | 2.6% |
| | Total AScT + CTech | 8,542 | 8,536 | 8,521 | 8,358 | 7,188 | -14.0% | -15.9% |
| 1 | Reg. Technology Manager | 34 | 37 | 38 | 38 | 41 | 7.9% | 20.6% |
| 2 | Professional Technologist | 0 | 9 | 11 | 30 | 42 | 40.0% | N/A |
| | Technical Specialists | | | | | | | |
| 1 | Building Design | 69 | 68 | 68 | 64 | 65 | 1.6% | -5.8% |
| 2 | Construction Safety | 363 | 389 | 408 | 336 | 352 | 4.8% | -3.0% |
| 3 | Fire Protection | 856 | 884 | 907 | 927 | 958 | 3.3% | 11.9% |
| 4 | House & Property Insp. | 178 | 173 | 156 | 111 | 109 | -1.8% | -38.8% |
| 5 | Onsite Wastewater | 583 | 550 | 526 | 493 | 497 | 0.8% | -14.8% |
| 6 | Public Works Inspector | 92 | 98 | 100 | 88 | 102 | 15.9% | 10.9% |
| 7 | Public Works Technician | 0 | 0 | 0 | 1 | 1 | 0.0% | N/A |
| 8 | Site Improvement Survey | 22 | 22 | 22 | 18 | 16 | -11.1% | -27.3% |
| 9 | Steel Detailing | 20 | 21 | 17 | 16 | 17 | 6.3% | -15.0% |
| 10 | Underground Utility Locator | 0 | 3 | 4 | 6 | 6 | 0.0% | N/A |
| | Total Tech . Specs. | 2,183 | 2,208 | 2,208 | 2,060 | 2,123 | 3.1% | -2.7% |
| | Dual Designations | | | | | | | |
| 1 | Building Design | 69 | 68 | 68 | 59 | 59 | 0.0% | -14.5% |
| 2 | Construction Safety | 12 | 10 | 10 | 7 | 10 | 42.9% | -16.7% |
| 3 | Fire Protection | 23 | 18 | 20 | 21 | 19 | -9.5% | -17.4% |
| 4 | House & Property Insp. | 66 | 56 | 39 | 42 | 42 | 0.0% | -36.4% |
| 5 | Onsite Wastewater | 29 | 22 | 15 | 8 | 18 | 125.0% | -37.9% |
| 6 | Public Works Inspector | 76 | 67 | 65 | 66 | 71 | 7.6% | -6.6% |
| 7 | Public Works Technician | 0 | 0 | 0 | 0 | 0 | N/A | N/A |
| 8 | Site Improvement Survey | 22 | 22 | 22 | 18 | 16 | -11.1% | -27.3% |
| 9 | Steel Detailing | 6 | 6 | 4 | 5 | 4 | -20.0% | -33.3% |
| 10 | Underground Utility Locator | 0 | 1 | 1 | 1 | 1 | 0.0% | N/A |
| 11 | Reg. Technology Manager | 34 | 37 | 38 | 41 | 41 | 0.0% | 20.6% |
| 12 | Professional Technologist | 0 | 9 | 11 | 38 | 42 | 10.5% | N/A |
| | Sub-total | 337 | 316 | 293 | 306 | 323 | 5.6% | -4.2% |
| | Grand Total Individual Members | 10,388 | 10,428 | 10,436 | 10,112 | 8,988 | -11.1% | -13.5% |

Notes: 1) Includes AScT, CTech, Provisionals, Associates, GradTechs, and Students.