

REGISTRAR'S REPORT TO COUNCIL

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Meeting: January 17, 2019

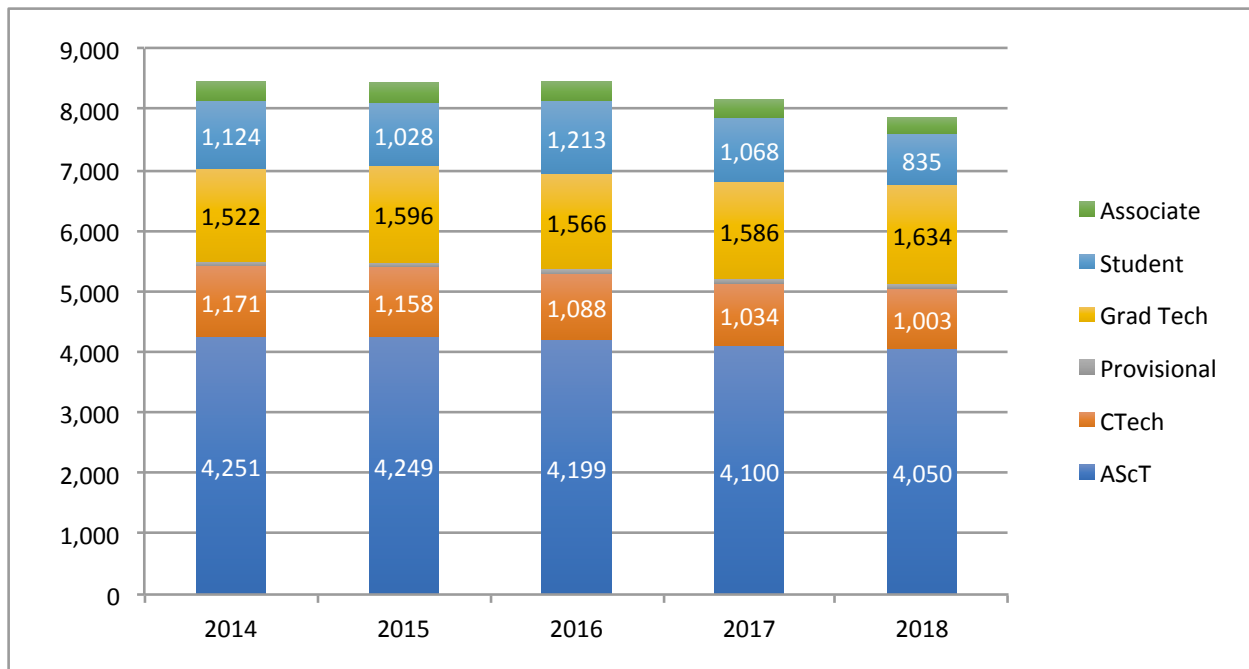
Report prepared: January 2, 2019

Presented to Council for information purposes, this report includes registration data for 2018 and a summary of key events from September to December 2018.

Registrations

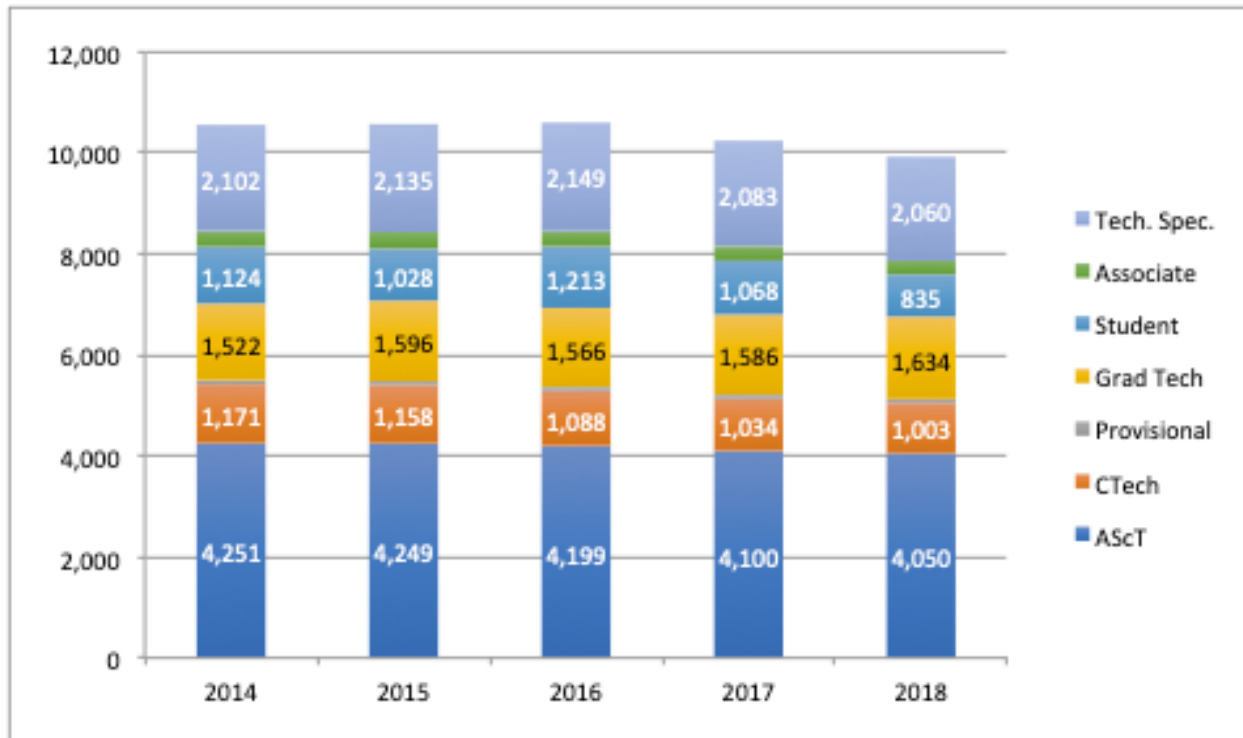
In 2018, the Board of Examiners (BoE) approved 661 applications for AScT and CTech, 664 cancellations and 348 resignations. As of December 31, 2018, there were 7,944 AScT and CTech members a decrease of 294 (-3.6%) from 2017. The percentage of AScT and CTech members over 55 years old has increased steadily from 25.0% in 2014 to 26.4% in 2018. The number of female members at year-end was 1,048 or 13.2% of AScT and CTech members. The percentage of female members has increased steadily from 11.4% in 2014. Figure 1 is a graph providing a 5-year comparison of annual AScT and CTech membership by category. Additional information on AScT and CTech membership is provided in Annex 1.

Figure 1: AScT and CTech annual membership by category.



Technical specialist registrations as of December 2018 totaled 2,060 a decline of 23 registrants (-1.1%) over the year and -2.0% since 2014. The combined total of AScT, CTech and Technical Specialists registrations as of December 31, 2018 was 9,774 down 328 (-3.3%) from 2017 and -6.0% since 2014. The number of AScT and CTech members that have one or more technical specialist designations is 306. This includes 41 Registered Technology Managers (RTMgr) and 38 Professional Technologists (PTech). Figure 2 is a graph showing a 5-year comparison of annual combined total AScT, CTech plus technical specialist membership by category. RTMgr and PTech members are excluded from the technical specialist designations.

Figure 2: Combined AScT, CTech and technical specialist registrants



Practice Review Board (PRB)

In addition to processing approximately 25 complaints against ASTTBC members and registrants, the PRB reviewed the existing ASTT Regulations and revised procedures to improve consistency in processing concerns, complaints, and Practice Assessment Reviews (PARs). The revised procedures manual is closely aligned with the Professional Governance Act.

Summary descriptions of completed complaint cases to September 2018 are published on the ASTTBC website at <https://asttbc.org/practice/complaints/findings/>

Professional Technologist Certification Board (PTCB)

The PTCB evaluated 16 applications for PTech certification and registration. Thirteen applicants were approved and 3 applicants were advised of the additional requirements to achieve PTech certification. ASTTBC's request to be authorized to register PTech applicants to write the National Professional Practice Exam (NPPE) was denied.

Fire Protection Certification Board (FPCB)

The 2018 Registered Fire Protection Technician (RFPT) Standard of Practice (SoP) was released in September 2018 and will be in effect from January 1, 2019. Notification of the new SoP was sent to all RFPTs, fire protection service companies and all Authorities Having Jurisdiction (AHJs). A training program of approximately two hours duration has been developed and presented over 10 times to approximately 175 RFPTs, employers and AHJs. All RFPTs are required to successfully complete an online quiz to confirm they are aware of the new SoP and agree to comply with the new standard.

Continuing Professional Development (CPD)

Mandatory reporting of CPD was introduced in January 2015. In November 2018, Council approved CPD policy revisions that included a significant reduction in the number to hours of CPD activity to achieve the required 20 units annually. The revised policy and schedule of CPD hours awarded for various CPD activities is in effect starting January 1, 2019. Monitoring member entries to achieve the required 20 CPD hours per year is contingent on completion of the member database update. The ASTTBC website has been revised to include the revised policy and member access to their CPD account.

AScT and CTech Registrations 5-Year Comparative Summary

Note: The following table does not include Technical Specialists.

Category	2014	2015	2016	2017	2018
AScT + CTech + Students approved	1,059	922	1,054	675	661
AScT + CTech + Students removed	778	922	1,015	957	1,012
Deceased AScT or CTech	11	9	11	13	15
Transfers in from other provinces	31	39	38	41	48
Transfers out to other provinces	6	12	10	4	7
Retired AScT or CTech	378 4.4%	393 4.6%	400 4.7%	403 4.9%	397 5.0%
AScT or CTech over 55 years old	2,132 25.0%	2,367 27.8%	2,141 25.1%	2,101 25.5%	2,097 26.4%
Female AScT + CTech – Honorary	967 11.4%	1,005 11.9%	1,093 12.9%	1,056 12.9%	1,048 13.2%
Students	1,124 13.2%	1,028 12.1%	1,213 14.2%	1,068 13.0%	835 10.5%
Grad. Technologists / Technicians	1,522	1,596	1,566	1,586	1,634
Associate Members	311	332	305	289	272
Honorary Members	76 0.9%	79 0.9%	79 0.9%	80 1.0%	78 1.0%
AScT + CTech + Students + Grad. Techs. + Associates + Honorary	8,529	8,514	8,531	8,238	7,944

AScT and CTech	2014	2015	2016	2017	2018	2017-18	2014-18
Biological Sciences	250	243	316	276	279	1.1%	11.6%
Biomedical Engineering	85	103	102	93	88	-5.4%	3.5%
Building	923	951	933	933	894	-4.2%	-3.1%
Chemical	199	181	149	115	108	-6.1%	-45.7%
Civil	2,465	2,571	2,622	2,582	2,568	-0.5%	4.2%
Electrical	638	655	807	854	858	0.5%	34.5%
Electronics	1,235	1,194	1,099	1,008	915	-9.2%	-25.9%
Environmental	217	232	244	264	261	-1.1%	20.3%
Forest Engineering	17	14	14	13	10	-23.1%	-41.2%
Gas and Petroleum	112	106	97	94	81	-13.8%	-27.7%
Geomatics	332	331	329	312	294	-5.8%	-11.4%
Industrial Technology	79	74	73	71	70	-1.4%	-11.4%
Information Technology	119	94	73	52	46	-11.5%	-61.3%
Instrumentation	26	31	37	41	54	31.7%	107.7%
Marine Engineering	0	3	4	7	14	100.0%	N/A
Mechanical	1,576	1,502	1,385	1,304	1,197	-8.2%	-24.0%
Metallurgical	48	43	39	37	32	-13.5%	-33.3%
Mineral Resources	132	107	129	120	94	-21.7%	-28.8%
Total AScT + CTech	8,529	8,514	8,531	8,176	7,863	-3.8%	-7.0%
Honorary members	76	79	79	80	78	-2.5%	2.6%
Registered Tech. Manager	33	35	36	39	41	5.1%	24.2%
Professional Technologist	0	0	11	25	38	52.0%	N/A
Technical Specialists							
Building Design	70	70	69	68	64	-5.9%	-8.6%
Construction Safety	323	363	383	342	336	-1.8%	4.0%
Fire Protection	833	854	877	906	927	2.3%	11.3%
Home / Property Inspection	170	173	159	132	111	-15.9%	-34.7%
Onsite Wastewater	574	539	523	501	493	-1.6%	-14.1%
Public Works Inspector	90	93	96	93	88	-5.4%	-2.2%
Public Works Technician	0	0	0	0	1	N/A	N/A
Site Improvement Surveys	22	22	22	20	18	-10.0%	-18.2%
Steel Detailing	20	21	17	16	16	0.0%	-20.0%
Underground Utility Locator	0	0	3	5	6	20.0%	N/A
Electrical Work Practitioner	0	0	0	0	0	N/A	N/A
Total Technical Specialists	2,102	2,135	2,149	2,083	2,060	-1.1%	-2.0%
Building Design	70	70	69	69	59	-7.8%	-9.2%
Construction Safety	9	9	9	6	7	16.7%	-22.2%
Fire Protection	17	18	19	18	21	16.7%	23.5%
Home / Property Inspection	43	45	42	36	42	16.7%	-2.3%
Onsite Wastewater	13	15	14	14	8	-42.9%	-38.5%
Public Works Inspector	57	61	64	65	66	1.5%	15.8%
Public Works Technician	0	0	0	0	0	N/A	N/A
Site Improvement Surveys	22	22	22	22	18	18.2%	18.2
Steel Detailing	6	6	5	5	5	0.0%	-16.7%
Underground Utility Locator	0	0	2	2	1	50.0%	N/A
Electrical Work Practitioner	0	0	0	0	0	N/A	N/A
Registered Tech. Manager	33	35	36	39	41	5.1%	24.2%
Professional Technologist	0	0	11	25	38	52.0%	N/A
Total Dual Designations	270	281	293	301	306	3.4%	15.5%
Total Individual Members	10,394	10,403	10,434	10,102	9,774	-3.3%	-6.0%