



LEGISLATIVE review

**SHAPING THE FUTURE OF OUR PROFESSIONS
SPRING 2015**



The Association of Professional
Engineers and Geoscientists of Alberta

Member Category: Student



Student

Student



P.Tech.

Current Legislation

There are two categories of student membership with APEGA:

1. Those enrolled in a full-time program at an Alberta university leading to an undergraduate degree in engineering or geoscience
2. Those who have applied to APEGA for registration as a Professional Member, do not have an undergraduate degree in engineering or geoscience, but have at least two years of related post-secondary education



Current Legislation

This discussion paper is looking at the second student category only.

- Individuals who apply for this category of membership usually have large gaps within their syllabi.
- The Board of Examiners assigns applicants exams (up to 24 for engineering and up to 30 for geoscience) or they may take university course equivalents.
- Individuals who complete all of the prescribed exams are deemed to have met the academic requirements for registration as P.Eng.s or P.Geo.s.

Proposed Change



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- Eliminate the second student category

Rationale



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- A new path to practice was introduced in 2009 with the introduction of the Professional Licensee and Professional Technologist designations.
- Eliminating the special student category would not negatively affect an individual's ability to earn a livelihood.

Rationale

- Would increase APEGA's capacity to evaluate the qualifications of individuals with degrees in engineering or geoscience, in particular the foreign qualification recognition of internationally educated engineers and geoscientists.
- These individuals could become P.Eng.s or P.Geo.s but would need to upgrade their education and obtain degrees in engineering or geoscience at recognized universities.