

Professional Technologist Fact Sheet

Introduction

The Association of Science and Engineering Technology Professionals of Alberta (ASET) is the regulator and professional association for applied science and engineering technicians and technologists in the province of Alberta and the Northwest Territories. ASET's 18,000 members fall into several categories and designations based on academic and experience requirements set out in the *Engineering and Geoscience Professions Act (EGPA)* and related regulations.

Legal Authority


One of these designations is the Professional Technologist, abbreviated as P.Tech.(Eng.) or P.Tech.(Geo.). **Under the EGPA, professional technologists have the legal authority to practise engineering or geoscience independently within their defined scope of practice.**

A Joint Board of Examiners, comprised of an equal number of professional technologists appointed by ASET and professional engineers or geoscientists appointed by the Association of Professional Engineers and Geoscientists of Alberta (APEGA), specifies the scope of practice for each professional technologist. The scope of practice is limited to the routine application of industry recognized codes, standards, procedures and practices using established engineering or applied science principles and methods of problem solving.

Stamp

The legal stamps for the professional technologist and ASET permit holder are represented below:



PERMIT TO PRACTICE		
<i>Signature</i>		ORGANIZATION NAME
SIGNATURE		
DATE		
PERMIT No.		

Recognition Under Codes and Standards

Professional technologists are authorized to authenticate engineering and geoscience documents in accordance with their defined scope of practice. In addition, the following codes and standards provide explicit recognition of the professional technologist as a registered professional:

- [Alberta Building Code](#)
- [Alberta Condominium Property Act](#)
- [Alberta Upstream Oil and Gas Remediation and Reclamation Standard](#)
- [Alberta Wetland Policy](#)

To review P.Tech. scopes of practice:
aset.ab.ca/MemberRoster

To review Permit Holder status:
aset.ab.ca/PermitRoster





Update to Alberta Building Code: New Codes to Clarify P.Tech. Inclusion

26, May, 2015

<https://www.aset.ab.ca/ASET-News/Member-News/Archive/Update-to-Alberta-Building-Code>

Changes to the Alberta Building Code and the Alberta Fire Code came into force as of May 1, 2015. As with previous code updates, there are significant changes that affect many sectors and professions. One of the updates includes a clarification of the definition and responsibilities of Professional Technologists (P.Tech.).

Questions have been raised on the role of P.Tech.'s in the Alberta Building Code and Alberta Fire Code since the first P.Tech. received their stamp and began working in the Alberta marketplace. Some refuse to accept the P.Tech. stamp, while others simply require a brief education and explanation on the changes in the *Engineering and Geoscience Professions Act*. While the education of employers and local authorities will continue, the refusal of the P.Tech. stamp is no longer possible under the Alberta Building Code.

Professional Technologists are captured in the revised definition of 'Registered engineering professional' as:

Registered engineering professional means an individual who is authorized to engage in the practice of engineering under the *Engineering and Geoscience Professions Act* and its Regulations.

Professional Technologists are also captured in the revised definition of 'Registered professional' which now states:

Registered professional means an individual who qualifies as a
(a) registered architectural professional, or
(b) registered engineering professional.

One of the primary purposes for this change was to place licensing categories with the professional associations, rather than within the Alberta Building Code and Fire Code. The revised wording was approved through a collegial process with the Association of Professional Engineers and Geoscientists of Alberta, the Alberta Association of Architects and Municipal Affairs.

Click [here](#) to view a notice on the new Alberta Building, Fire and Energy Codes, explaining the transition period from May 1, 2015 to November 1, 2015.