



LEGISLATIVE review

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

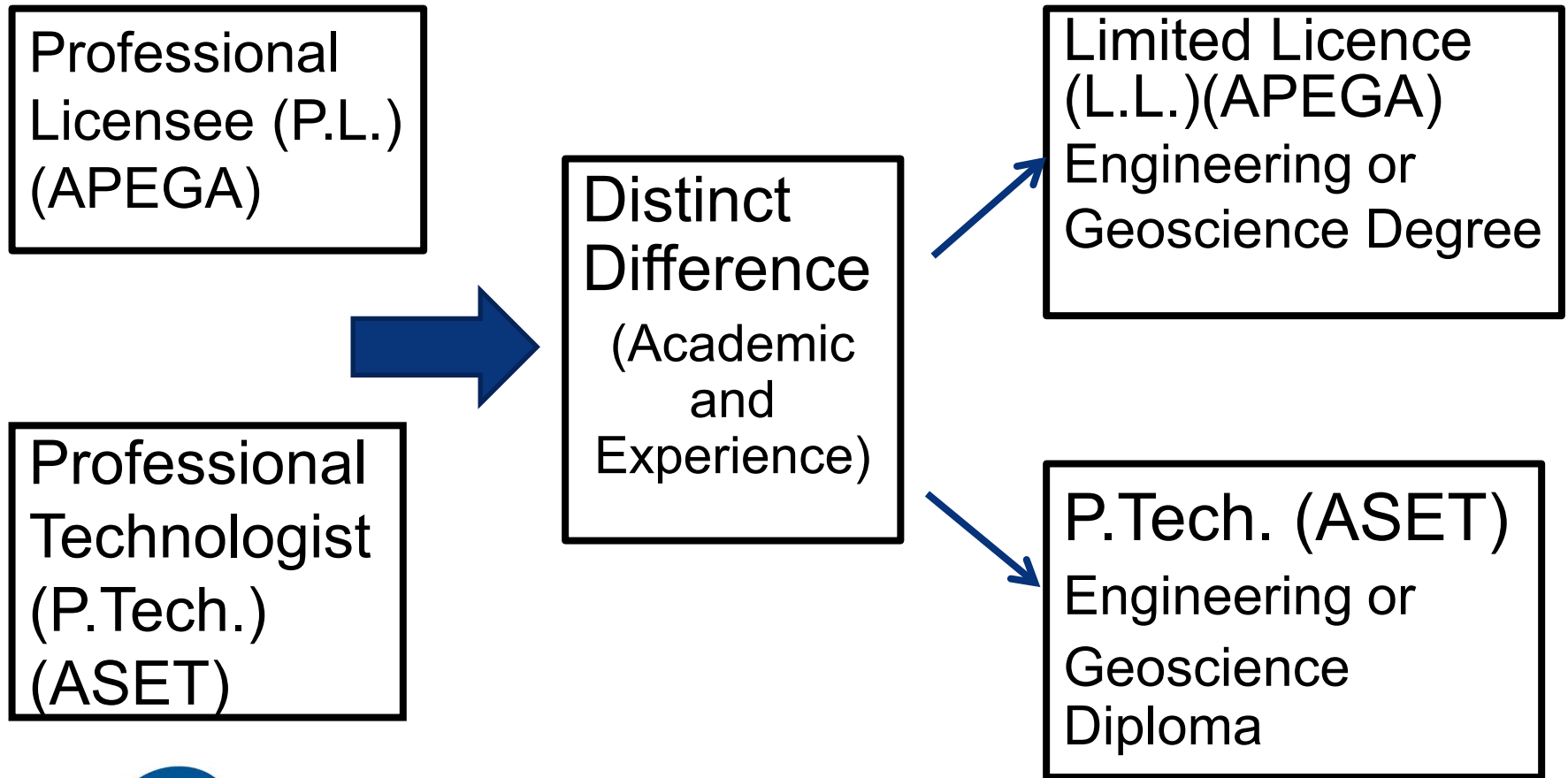


The Association of Professional
Engineers and Geoscientists of Alberta

Member Category : Professional Licensee



P.L. and P.Tech.



Current legislation

Both the P.L. and P.Tech. designations

- give individuals without engineering or geoscience degrees the right to independently practice within a limited scope
- require two years of post-secondary education and six years of experience for registration


Current legislation






Mark Tokarik, P.Eng., LL.B, FEC, FGC (Hon.)
Deputy Registrar

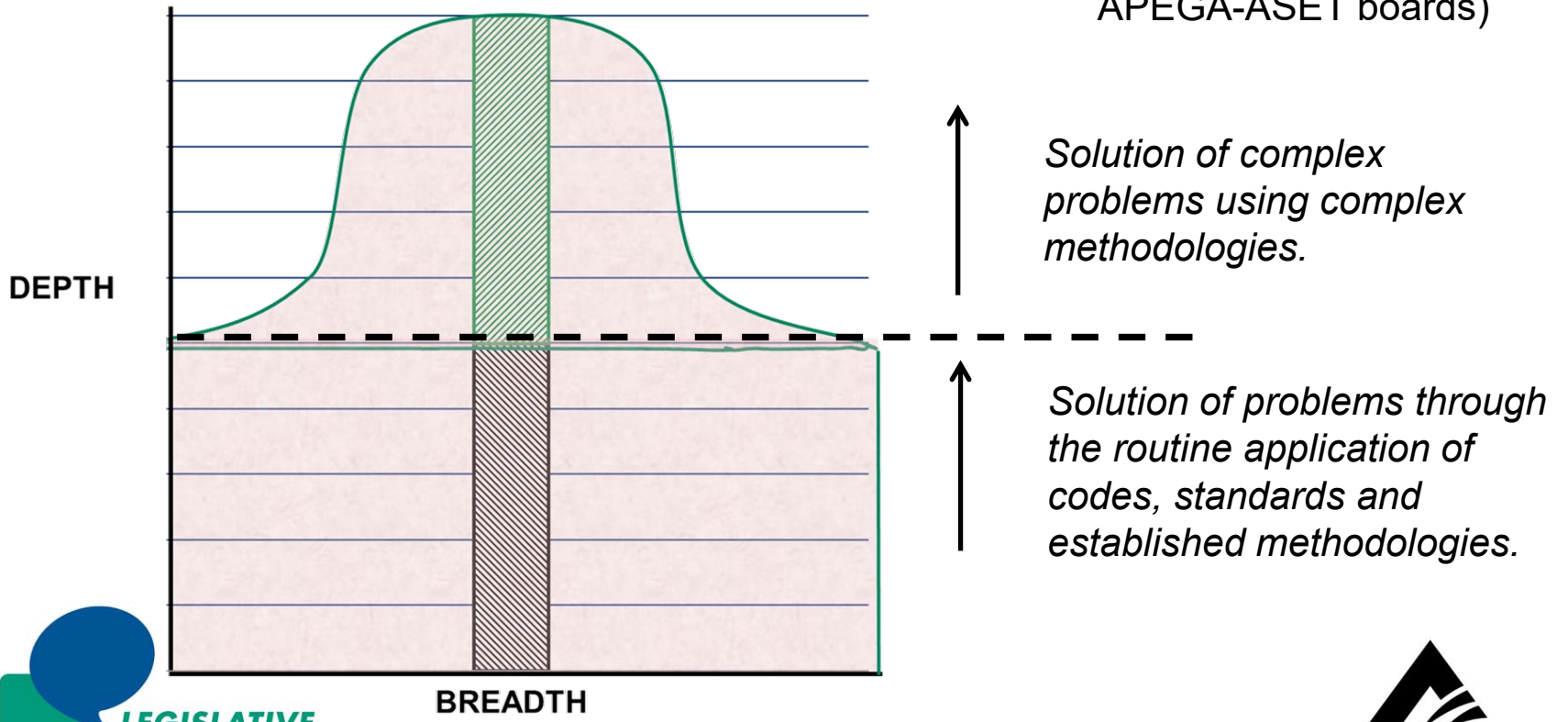
- P.L.s have no limitation on the complexity of problems solved or methodologies used. P.L.s are regulated through APEGA.
- P.Tech.s are limited to the routine application of recognized codes, standards, procedures and practices using established principles and methods of problem solving. P.Tech.s are regulated through the Association of Science and Engineering Technologists of Alberta (ASET).

Engineering and Geoscience Scopes of Practice

 = P.Eng. or P.Geo. scopes of practice (APEGA)

 +  = P.L.(Eng.) and P.L.(Geo.) scopes of practice (APEGA)

 = P.Tech. scope of practice (ASET through joint APEGA-ASET boards)



Solution of complex problems using complex methodologies.

Solution of problems through the routine application of codes, standards and established methodologies.

Proposed Changes



Mark Tokarik, P.Eng., LL.B, FEC, FGC (Hon.)
Deputy Registrar

- Eliminate the P.L. designation and grandfather current P.L.s to the Limited Licence (L.L.) designation. They would continue to practise within their existing scope, only the designation would change.

Proposed Changes



Mark Tokarik, P.Eng., LL.B, FEC, FGC (Hon.)
Deputy Registrar

- Create a new APEGA “Limited Licence” designation for those with an engineering or geoscience degree who don’t immediately qualify for P.Eng. or P.Geo. designations but are qualified to practise within a limited scope.

Rationale

- Current system is redundant and unclear. There is confusion as to the difference between a P.L. and a P.Tech., given the registration criteria are the same.
- Will clarify that individuals with degrees in engineering or geoscience would apply to APEGA. Individuals without degrees in engineering or geoscience would apply to ASET.
- P.Tech. still an option for those without degrees and would continue to be regulated through APEGA-ASET joint statutory boards.

Rationale

- Limited Licence (L.L.) designation would provide a path for individuals with engineering or geoscience degrees who do not immediately qualify for the P.Eng. or P.Geo. designations but who may otherwise be qualified to practise.
- L.L. would give internationally educated individuals the opportunity to work in Alberta at a level that most appropriately reflects their qualifications.
- These individuals could remain as L.L.s or complete requirements to become licensed as P.Eng.s or P.Geo.s.