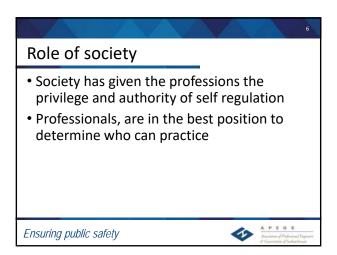


Why is there licensing of engineers? • Role of Society • Self regulation • Engineering is a profession • The Engineering and Geoscience Professions Act (the Act)



Self Regulation

- As part of this "social contract", the recognized professions in Canada are selfregulating under provincial / territorial legislation
- Members of the profession regulate themselves by ensuring:
 - -only qualified people are licensed
 - all those practicing are licensed

Ensuring public safety



Engineering Profession

- A profession is a calling requiring specialized knowledge and long academic preparation
- Professions assign their highest obligation to society above all others
- In cases of conflicting responsibilities / interests, public safety, health and welfare is paramount

Ensuring public safety



The Act

- Objects of APEGS (section 5 paraphrased):
 - Ensure proficiency and competency of members in order to safeguard the public
 - 2. Regulate the practice in accordance with the Act and Bylaws
 - 3. Promote and improve the proficiency and competency of members
 - 4. Foster the practice... in a manner that is in the public interest

Ensuring public safety



The Act

Definition of the practice of engineering - section 2(m):

- Any act of planning, designing, composing, measuring, evaluating, inspecting, advising, reporting, directing or supervising, or managing any of the foregoing; that
 - requires the application of eng'g principles
 - concerns the safeguarding of life, health, property, economic interests, the public interest or the environment.

Ensuring public safety



The Act Protection of title (Section 26): No other person other than a professional engineer shall use the title: Professional Engineer Engineer Consulting Engineer P.Eng.

...either alone or in combination with any other word, title, designation... to imply that he or she is a professional engineer

Ensuring public safety



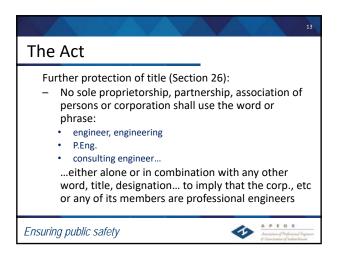
The Act

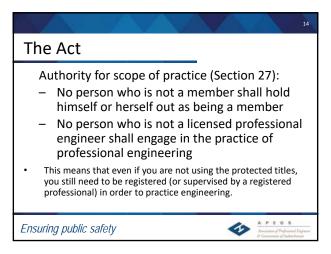
Protection of title (Section 26):

- Title that engineer-in-training can use:
 - "Engineer-in-Training" written out in full
 - Can be used along with a title containing the title "Engineer" (such as Project Engineer) as long as the Engineer-in-Training title is also included.
 - "EIT" is not a publicly recognized acronym.
- Check proper use of title allowed in other provinces

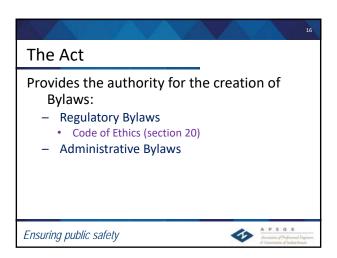
Ensuring public safety







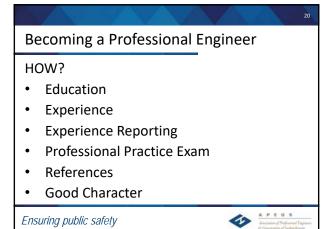












Ensuring public safety







