

Terms of Reference Foresight Committee

Preamble

The Foresight Committee is a standing committee of the CEQB, whose purpose is identify key issues affecting engineering regulation in the 5-to-10-year timeframe, in order to support more effective development of the CEQB's work.

According to *Engineers Canada Board policy 6.10: Canadian Engineering Qualifications Board*, which defines the CEQB's terms of reference, "The CEQB provides research, guidelines, papers, and other guidance related to:

- a) Admissions;
- b) Foreign credential recognition;
- c) The professional practice examination;
- d) Engineers-in-training;
- e) Continuing competence and professional development;
- f) Practice of engineering;
- g) Sustainability and the environment;
- h) The code of ethics; and,
- i) Other issues of national importance as identified by the Regulators."

Additionally, according to *Engineers Canada Board policy 9.2: Qualifications Board products*:

"(2) Guidelines are recommendations for the Regulators and the public on:

- a) professional requirements;
- b) engineering / workplace practices that support and enhance the fundamentals of equity, diversity, and inclusion;
- c) programs for members of the Regulators; and,
- d) assessment tools for international graduates."

Work is delegated to the CEQB by the Engineers Canada Board and requires, by policy, close consultation with the regulators. However, in order to address the work delegated to the CEQB in a fulsome and proactive way, the CEQB requires a forward-thinking entity that can supplement and contextualize direct work requests being made of the CEQB. The Foresight Committee meets this need.

Responsibilities

1. Generate 1-2 brief thought pieces (2-3 pages) per year identifying emergent issues in the engineering profession and its regulation

2. Report on activities to the CEQB , requesting input and providing information that helps others suggest better work plan items
3. Assist in and advise on the development of CEQB workshops, as needed
4. Support external CEQB communications with key interest holders (e.g. Chair reports to the Engineers Canada Board and updates to the regulator officials groups)

Authority

As resources permit, the Foresight Committee:

1. May request regulator input and feedback on its work, in consultation with the Secretariat

Several limitations apply to the mandate of the Foresight Committee:

- Any work pursued by the committee cannot interfere with the timely and effective delivery of work requested by the Engineers Canada Board (i.e. annual work plan items).
- While the committee shall develop its work items independently, they shall consult with the Secretariat and Chair prior to sharing them with the CEQB.

Composition

The committee structure is intentionally designed to have a high level of turn-over to ensure fresh ideas and timely execution of outputs.

- The CEQB Vice Chair is the chair of the committee; the 2-year term of the vice chair will ensure continuity, and will also allow the vice chair to prepare for their term of office as CEQB chair
- The CEQB Vice Chair-elect is a sitting member of the committee
- The 5 remaining members of the committee are made up of CEQB (2), regulator (1), and external members (2)

The process to join the committee is through open application, and selections are made by the CEQB Executive Committee. All terms, except for that of the chair, are for a duration of 1 year, and reappointments of previous members are only possible after one year off of the committee.