



Professional Engineers
and Geoscientists of BC

Requirement for Satisfactory Engineering Experience in a Canadian Environment

Within the four-year minimum satisfactory engineering work experience requirement, all applicants are required to gain at least one year of satisfactory engineering work experience in a Canadian Environment*, under the direct supervision of a Canadian Professional Engineer from the discipline of engineering demonstrated in the experience. Where appropriate, the direct supervision of an engineer licensed by a State Board in the United States will be accepted, or other supporting referees/references that is at Council's discretion to accept as equivalent.

This is to ensure that applicants have demonstrated that they have had experience of a satisfactory depth and breadth; and that they are conversant with the applicable Canadian engineering laws, practices, standards, customs, codes, conditions and climates.

In exceptional circumstances, a candidate with less than one year of satisfactory engineering experience in a Canadian Environment may be deemed, at the discretion of Council, to have satisfied the requirement. Each case will be assessed on its own merits.

All applicants **must** demonstrate that their Canadian Environment experience:

- 1) is supported by the undergraduate and/or postgraduate academic formation of the applicant;
- 2) is supported by a minimum of two Canadian and/or U.S. Professional Engineer referees/references from the discipline of engineering demonstrated in the experience, and who have detailed knowledge of the work of the applicant; or supporting referees/references that is at Council's discretion to accept as equivalent.
- 3) is broad-based and at the level of complexity and responsibility that demonstrates that the applicant is ready to accept the full professional responsibility held by registered professional engineers, and has reached the level of professional maturity needed to judge when he/she is out of his/her area of competence. This includes the application of engineering principles at a satisfactory level, adhering to the *Satisfactory Engineering Work Experience* requirements (<http://www.apeg.bc.ca/reg/docs/satisfactoryengworkexpguidelines.pdf>) for all applicants as set out in the *CCPE Guideline on Admission to the Practice of Engineering in Canada* (http://www.ccpe.ca/e/files/guideline_Admission_with.pdf), and/or the discipline-specific requirements established by Council, where applicable.

* *The term "Canadian Environment" is defined as:*

- *work experience obtained in Canada, supervised by a professional engineer, registered or licensed in the applicable Canadian jurisdiction;*
- or,*
- *work experience acquired outside Canada, where applicants demonstrate a good knowledge of local Canadian engineering laws, practices, standards, customs, codes, conditions and climates.*