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pegnet

**Competency Based
Assessment (CBA)**

**Quick Reference
Sheet**



OVERVIEW

IMPORTANT: THIS QUICK REFERENCE SHEET ONLY PROVIDES INFORMATION ON COMPETENCY BASED ASSESSMENT, WHICH IS USED TO ASSESS THE **EXPERIENCE** REQUIREMENT FOR LICENSURE. TO BECOME LICENSED, APPLICANTS MUST ALSO SUBMIT AN APPLICATION AND MEET ALL OTHER REQUIREMENTS FOR LICENSURE. MORE INFORMATION ON THE LICENSING PROCESS IS AVAILABLE ON PEGNL'S WEBSITE.

IT IS STRONGLY RECOMMENDED THAT YOU REVIEW THE *COMPETENCY ASSESSMENT INFORMATION MANUAL FOR APPLICANTS, VALIDATORS, AND ASSESSORS* **IN FULL**. THIS REFERENCE SHEET IS INTENDED TO SUPPLEMENT THE MANUAL, **NOT REPLACE IT**.

The Competency Framework outlines the common competencies related to work experience that are essential for professional engineers and professional geoscientists in all disciplines to ensure effective practice and public safety.

Engineering Competency Framework	Geoscience Competency Framework
34 Competencies	29 Competencies
7 Categories	4 Categories
Refer to Appendix A of the <i>Competency Assessment Manual</i>	Refer to Appendix B of the <i>Competency Assessment Manual</i>

Roles & Responsibilities

Applicant

The applicant is the person applying for registration as a Professional Engineer (P. Eng.) or Geoscientist (P. Geo.)

- Provides work experience details and specific examples to demonstrate each competency;
- Provides self-assessed level for each competency according to the Competency Rating Scale;
- Provides contact information for a minimum of 4 individuals to act as Validators to verify and provide feedback on their competency self-assessment, and;
- Provides further information as requested.

Validator

The validator is the person (assigned by the applicant) to act as a reference for the applicant. Ideally a Supervisor who is licensed (P. Eng. or P. Geo.) , but can be a supervisor, employee, colleague, or client.

- Confirms the work experience information of which they have personal knowledge;
- Provides numbered level scores for assigned competencies, and;
- Provides overall feedback on the Applicant's readiness for registration;

If the Validator is **NOT** a registered professional engineer or professional geoscientist, the applicant must attach a copy of the validator's CV in the "Supporting Documentation" section of their competency self-assessment.

Note: Validators may be contacted by PEGNL to verify their identity and relationship to the applicant.

Competency Rating Scale

The Competency Rating Scale is used to determine whether a candidate has achieved the required level of competence to gain registration as a Professional Engineer (P. Eng.) or Professional Geoscientist (P. Geo.). For more detail on the Competency Rating Scale, refer to Section 2.2 and Appendix C (Engineering) or Section 3.2 (Geoscience), of the Competency Assessment Manual.

Competence Level	The candidate's provided example demonstrates:
0 - No exposure	No exposure to the competency.
1 - Training Level	A general awareness of the competency and its significance in practice.
2 - Level of Limited Experience	Application of the competency, or components of the competency, with considerable supervision, in situations of low complexity and low risk.
3 - Approaching a Professional Level	Application of all components of the competency with limited supervision, in situations of moderate complexity and moderate risk. This may include situations in which the candidate supervises others in application of aspects of the competency, while maintaining accountability for their work.
4 - Working at a Professional Level	Application of the competency with minimal supervision, in situations of considerable complexity and moderate risk. This may include situations in which the candidate supervises others in application of aspects of the competency, while maintaining accountability for their work.
5 - At a Mature Professional Level	Application of the competency with minimal supervision, in situations of significant complexity and high risk. This may include situations in which the candidate supervises others in application of aspects of the competency, while maintaining accountability for their work.

NOTE: It is **extremely important** that Applicants and Validators **fairly and honestly** assign the appropriate competency rating. The required level of competence for registration is typically 3 *"Approaching a professional level"*. It is possible to correctly assess an individual at a score of 5, however these would typically be cases where an experienced international applicant is applying for licensure in Canada for the first time, **or** an individual has notable employment experience in an area relating to the core competencies prior to beginning to obtain their post-educational experience. **5s should be very rare.**