

APEGS Association of Professional Engineers & Geoscientists of Saskatchewan

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APEGS Technical Exam Program - Engineering

Why a Technical Exam Program? The academic requirement for licensure as a professional engineer in Saskatchewan is bachelor level program of study in engineering that is acceptable to Council.

The Canadian Engineering Accreditation Board (CEAB) accredits undergraduate engineering degree programs on behalf of the provincial/territorial engineering regulators, including APEGS. Applicants who do not hold a bachelor's degree in engineering from a CEAB-accredited program may be required to complete APEGS' confirmatory exams or fulfill deficiencies to demonstrate that their academic background is comparable to a CEAB accredited program.

APEGS TECHNICAL EXAM PROGRAMS:

Confirmatory Exams: Applicants whose undergraduate engineering degree appears to have comparable breadth to the respective CEABaccredited program are usually assigned Confirmatory Exams to ensure that the level of the program is comparable. The intent is to give the applicant an opportunity to demonstrate that they have an academic preparation that is acceptable to Council.

Options for fulfilling the Confirmatory Exams:

FE Exam - National Council of Examiners for Engineering and Surveying (NCEES) Fundamentals of Engineering exam. Proof that you have passed the FE exam is required for the confirmatory exams to be deemed complete. For more information on the FE exam please visit <u>https://ncees.org/engineering/</u>

3 Technical Exams - <u>2 group A and 1 group B</u> exams from the discipline specific part of the <u>syllabus</u> you were assessed under (refer to your selfassessment).

Graduate Degree - A graduate degree in engineering (Master's or Ph.D.) <u>for which you have</u> not already provided academic documents. **Deficiencies:** If APEGS' assessment reveals that an applicant's academic qualifications are missing breadth relative to accredited Canadian programs, they will be assigned Deficiencies to fill in the missing content. Deficiencies may consist of basic studies and/or discipline-specific subjects.

Options for fulfilling the Deficiencies: University level courses – complete a university level course (or courses). The course(s) must cover most of the syllabus subject matter **and** have received prior approval from APEGS.

AND/OR

Technical Exams - write technical exams that correspond to each of your assigned deficiencies.

DEADLINE FOR COMPLETION OF EXAM PROGRAMS:

Confirmatory exams and deficiencies must be successfully completed within four years of the date that the applicant is notified of their academic assessment result. However, if there is no activity within two years (i.e., no contact of any kind), the application will be closed. Once closed, a new application must be submitted to proceed.

PERFORMANCE STANDARDS: The pass mark for all Technical Exams is 50%.

Confirmatory Exam Program – Successful completion is obtained with a minimum mark of 50% on each exam and a combined average of at least 55%.

WHEN AND WHERE EXAMS ARE OFFERED:

Technical exams are available to write online twice per year in the Spring/Summer and Fall/Winter. The application form is on the <u>website</u> for each sitting. There is a deadline to apply for each sitting and this will be indicated on the website.

STUDY MATERIALS:

You can find examples of past exams on the Engineers & Geoscientists British Columbia (EGBC) website found <u>here</u>.

There are also recommended textbooks for each subject in the Canadian Engineering Qualification Board (CEQB) Syllabi, which can be found <u>here</u>.

EXAM FEES:

- \$460 Per exam
 - \$210 application fee
 - \$250 online proctoring fee
- \$330 Re-Read
- **All Exam Fees are non-refundable**

EXAM RESULTS:

Exam results are emailed 45 to 60 business days following the date of the exam. No results will be given over the telephone or in person at the APEGS office. Exam papers will not be returned to applicants and answers are not available. Failed exams are automatically re-read. However, applicants may request a formal re-read. Requests for a re-read must be received within 30 days after an applicant has been notified of the exam mark.

NEED MORE INFORMATION? For more information about licensing/registration requirements, please contact:

questions-academicreview@apegs.ca

https://www.apegs.ca/apply/how-toapply/engineer-in-training/technical-exams

NOTE:

Courses from institutions such as **EPIC** and **TLNT Training** are <u>not</u> endorsed by APEGS. These courses are not acceptable for fulfilling deficiencies and if you choose to take one as preparation for a technical exam, APEGS provides no guarantee as to the appropriateness of the content or level of preparedness they provide.