



ACADEMIC EXAM REGULATIONS

Engineers and Geoscientists BC academic exams are held twice each year in Spring/Summer and Fall sessions, normally starting the month of May and October. Each session duration may span 1-3 months depending on the number of exam topics and volume of exam candidates registered for each session. Most exams are three-hour sittings with a minimum passing grade of 50%. Examiners are selected from members of the academic community who have special qualifications and expertise in their subjects.

Exam syllabi and suggested textbook lists will be revised from time to time. Candidates are asked to report to exams@egbc.ca any texts that are out-of-print or for which there are newer editions than those listed. Please note that the most recent edition of texts will be the texts used to set the examinations. When possible, engineering or geoscience examination papers from previous years are also available to candidates as a study aid. Please note that answers to the past papers are not available.

Candidates will only be accepted as being academically qualified when all of the examination assignments have been passed.

TYPES OF ENGINEERS AND GEOSCIENTISTS BC EXAMINATIONS

1. Confirmatory Examinations/Fundamentals of Engineering Examination

The National Council of Examiners for Engineering and Surveying (U.S.) Fundamentals of Engineering (FE) Examination may be completed in lieu of Confirmatory Examinations by candidates who have graduated from a university undergraduate program in engineering. Candidates must inform Engineers and Geoscientists BC of the time and location that they will attempt the FE Examination prior to attempting it and must also consent to Engineers and Geoscientists BC obtaining the results of the examination.

The candidate may attempt any other assigned Confirmatory Examinations before attempting a failed Confirmatory Examination for a second time. The Credentials Committee may waive the requirement to complete a failed examination if it deems the candidate's overall performance on his or her examinations to be adequate to show academic qualification.

If a candidate fails the same Confirmatory Examination or the FE Examination three times they will no longer be eligible for the Confirmatory Examination route. This is the case unless good and sufficient reason is presented to allow an exception.

University examinations and courses will not, under any circumstances, be allowed to substitute for confirmatory or special examinations.

If a candidate fails to complete an examination within 7 years of having it assigned, they must reapply so that updated examinations can be assigned. Credit will be given for any examinations that were completed prior to the 7 year time limit.

The Fundamentals of Engineering Examination is provided by the National Council of Examiners for Engineering and Surveying. Application, schedule, and venue information may be found at <http://www.ncees.org>.

Please note that Engineers and Geoscientists BC can be selected as a regulator/authorizing body for the purposes of taking the FE Exam.

2. Non-Confirmatory Examinations

Engineering candidates may attempt Basic Studies and/or Complementary Studies examinations simultaneously. Discipline specific examinations may not be attempted before all assigned Basic Studies examinations have been passed. However, the applicant may attempt discipline specific examinations if only one Basic Studies examination remains to be passed and is being written.

Geoscience candidates must pass all Common-to-all-Geoscientists (GeoCom) examinations before attempting Specific examinations.

For all exam candidates, examination assignments must be commenced within three years of initial assignment.

Upon prior approval from Engineers and Geoscientists BC, university courses/examinations may be assigned in lieu of Engineers and Geoscientists BC's examinations. This allows the candidate to take a pre-approved university course(s) instead of writing the corresponding Engineers and Geoscientists BC examination. There may be a few Engineers and Geoscientists BC subjects for which no acceptable university course equivalent is available, and some Engineers and Geoscientists BC examinations may require more than one university course to cover the same material. Candidates should obtain prior approval from Engineers and Geoscientists BC if they wish to take equivalent courses from universities in lieu of the examination assignment. To obtain approval for a course, candidates must send an email with information on the school that the course will be completed at, the course code, and a detailed course syllabi or description to exams@egbc.ca.

A candidate may not attempt the same examination more than three times unless good and sufficient reason is presented to allow an exception.

If a candidate fails to complete an examination within 7 years of having it assigned, they must reapply so that updated examinations can be assigned. Credit will be given for any examinations that were completed prior to the 7-year time limit.

3. Looking-To-Exempt Candidates

Candidates eligible for consideration under the "Looking-to-Exempt" policy (engineering candidates with more than five years of experience or geoscience candidates with more than seven years of experience after receipt of an engineering/geoscience/applied science degree) may choose to write Engineers and Geoscientists BC exams. These candidates should be cautioned that a failure in an Engineers and Geoscientists BC examination will result in the candidate becoming ineligible for consideration under this policy.

EXAM APPLICATIONS

Exam sessions are held twice each year in Spring/Summer and Fall sessions, normally starting the month of May and October. Each session duration may span 1-3 months depending on the number of exam topics and volume of exam candidates registered for each session.

Candidates intending to sit for any examination sessions must apply online by the specified deadline. See the following link for more the most up-to-date information:

<https://www.egbc.ca/Registration/Individual-Registrants/How-to-Apply/Examinations-Seminars/Academic-Examinations>.

No examination applications will be acknowledged after the examination application deadline. Candidates will be advised about the exam schedule approximately 4-6 weeks before the start of the examination session.

EXAM PROCTORING ENVIRONMENT

Since December 2020, all academic exam sessions are held online and proctored virtually. For more information on online exams and the process, please see the following page:

<https://www.egbc.ca/Registration/Individual-Registrants/How-to-Apply/Examinations-Seminars/Academic-Examinations/Status-of-Online-Academic-Exams>.

After registering to sit for an exam, you will be required to book your virtual proctoring session through [eProctor Canada](#) during a two-week booking window prior to the start of the exam session. You will be notified when the two-week booking window is available.

With virtual proctoring, you are required to use a desktop or laptop with strong and stable internet connections. AssessBank and eProctor Canada are the exam platform and virtual proctor providers. Both services and servers are hosted in Canada.

It is required that you ensure you can:

- Take the exam alone in a private room with stable, high-speed internet. Please note: it is strongly recommended that candidates take the exam at home (work or public internet connections may use VPN services that interrupt the connection).
- Use a desktop or laptop with webcam and microphone capability. Do not use a mobile device or a tablet to access the exam as it is incompatible with the virtual proctoring requirements.
- A physical monitor to display the exam. The exam cannot be displayed using a projector.

Failure to have an adequate environment to sit for your exam may result in cancellation of exam session.

EXAM FORMAT

Most Engineers and Geoscientists BC examinations are three hours per session. Certain examinations will be “open book” while others will be “closed book”.

Candidates will be advised of examination formats for each session as soon as possible and published on the [Status of Online Exams](#) webpage (this is updated accordingly for each session) If no advice is received that an examination is “open book”, candidates are to assume that it is “closed book”.

For an “open book” examination, a candidate may bring in any notes, texts or aids desired unless specifically disallowed by the examiner. Graph paper may be required as needed.

For a “closed book” examination, no aids are permitted except writing instruments and other materials specified in advance by the examiner.

- If your exam is open book, you may only use physical or printed copies of textbooks or notes. Digital copies of books or notes that requires the use of a digital device are strictly prohibited.
- If your exam is closed book, you are not permitted to use any materials for your exam, unless specifically allowed in the [Exam Formats and List of Aids](#).

Most exams will require the candidate to submit written solutions. Candidates are provided instructions to scan and upload their written solutions within 60 minutes of completing their exam to a unique folder on Sync.com (the unique link will be provided to the candidate approximately two days before their exam).

Some examinations may allow specific brands of calculators as an additional aid (e.g., Casio or Sharp non-programmable calculators). Candidates who do not bring a pre-approved calculator will need to provide the model and make to the regulator and virtual proctor to ensure that the calculator model is non-programmable.

Calculators that do not meet the requirements (i.e., a programmable calculator) will not be permitted and the candidate will take full responsibility for attempting the examination without a calculator.

MARKING, RESULTS AND RE-READS

The passing mark for most examinations is 50%. Examination results will be available approximately 8 weeks after the examination and candidates will be notified through their EGBC.ca account under the Check Application Status page. Examination results will not be communicated by telephone or fax.

Candidates who are scheduled for an exam, but do not defer, check-in to, or attempt the exam arranged for them will receive a zero score as a result.

Exam uploads or copies of the exam questions will not be returned to the candidates. Solutions to the questions will not be available. However, candidates are permitted to view their papers under the supervision of Engineers and Geoscientists BC by special arrangement only. Please contact exams@egbc.ca to arrange a viewing online.

Should a candidate be convinced that a result merits a higher mark than was given, he or she may apply for a re-read. See the fee schedule at <https://www.egbc.ca/Become-a-Member/Fees> for cost of this service. Please note that a re-read fee is charged regardless of whether the mark is changed to a higher or lower mark. Note that all papers graded between 45% and 49% have already been re-read once by the examiner. A candidate must apply within 30 days of receiving the results for a re-read. The fee is non-refundable and the re-read mark is the final mark and supersedes the initial mark.

EXAMINATION FEE, CANCELLATIONS, AND 'NO-SHOWS'

The exam fee is subject to change without notice and is non-refundable. See the fee schedule at <https://www.egbc.ca/Become-a-Member/Fees>.

If a candidate wishes to defer their exam sitting to a future session, they may defer their exam online at no charge up to the first day of the booking window with eProctor Canada.

A deferral fee will be charged for each change made by the applicant after the booking window with eProctor Canada has begun and before the start of the exam session. A change will not be confirmed until the deferral fee has been received at the Engineers and Geoscientists BC office. Each deferral of writing will incur an additional change fee. Changes may be made and confirmed with payment up to the first day of the exam session, following which the entire examination fee will be forfeited by the applicant.

For more information on the exam deferrals, refer to [Process for Academic Exam Deferrals](#).

CONDITIONS

- A candidate found using notes or other aids in an exam where none are permitted will undergo an investigation, and may expect to be barred from sitting further examinations until a determination is made.
- When a candidate fails to appear for an exam sitting, forfeiture of the fee is automatic.
- It is imperative that candidates advise Engineers and Geoscientists BC of any change of address.

CALCULATOR POLICY FOR ACADEMIC EXAMS

Please note that the exam format chosen by Engineers and Geoscientists BC's examiners for each exam will govern the use of calculators during exam sittings.

- Format 1 - No calculator permitted. The exam may be Closed or Open Book.
- Format 2 - There are two calculator models permitted for this format: either a CASIO or SHARP model. The exam may be Closed or Open Book.

Note: Any non-programmable calculator is permissible. In the Exam Formats and List of Aids table published for each session, the "none" in the list of aids means no further instructions for this exam.

Candidates unfamiliar with a CASIO or a SHARP calculator may wish to purchase one of them in advance in the event Format 2 is selected by the Engineers and Geoscientists BC's examiner. There will be no exception to the restriction requiring the use of one of these calculators where Format 2 is selected.

- Format 3 - Any non-communicating calculator will be permitted. The engineering exam will be an Open Book exam. Candidates will identify the calculator used on the inside left-hand sheet of the exam workbook; i.e., name and model designation.

Note: In the Exam Formats and List of Aids table published for each session, "none" under aids and instructions means that you may bring as many textbook(s) or notes etc. into the exam as you wish – there are no restrictions with this format 3 exam.

Please note that the calculator requirements associated with each exam will be indicated in the [Exam Formats and List of Aids table](#) that is published on the [Status of Online Academic Exams](#) page.

IMPORTANT RESOURCES AND REFERENCES

Academic Exam Information <https://www.egbc.ca/Registration/Individual-Registrants/How-to-Apply/Examinations-Seminars/Academic-Examinations>
For exam registration information

Status of Online Academic Exams <https://www.egbc.ca/Registration/Individual-Registrants/How-to-Apply/Examinations-Seminars/Academic-Examinations/Status-of-Online->

Online exam guidance and session-specific information	Academic-Exams
Candidate Guide for Online Exams (PDF)	https://www.egbc.ca/getmedia/d44199e0-1c18-4623-90c2-9f22cd3cd6ed/Candidate-Guide-for-Online-Examinations-Updated-April-13-2021.pdf.aspx
Process for Academic Exam Deferrals (PDF)	https://www.egbc.ca/getmedia/4cda61a9-1592-445f-9d00-05a2e23fec9f/Process-for-Academic-Exam-Deferrals.pdf.aspx
Guide to Uploading Written Solutions (PDF)	https://www.egbc.ca/getmedia/82ae4b7a-fa10-4df8-afa7-72eb6cf80786/Uploading-Written-Solutions-Guide-for-Online-Exams.pdf.aspx
Receiving Exam Results	https://www.egbc.ca/Registration/Individual-Registrants/Check-Application-Status (Login required)
Academic Exam-related Questions	Email exams@egbc.ca