



## ACADEMIC EXAM REGULATIONS

Engineers and Geoscientists BC academic exams are held twice each year in Spring/Summer and Fall sessions, normally starting the months 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. Please note that exam content is set based on the topics outlines in the [Engineering](#) or [Geoscience](#) syllabi. You may use any textbooks you wish, but it is recommended to refer to the textbooks and study material outlined in each discipline-specific syllabus. Note that those applying to write geoscience examinations will also be contacted regarding the recommended study material.

A select number of engineering or geoscience examination papers from previous years are also available to candidates as a study aid, but should not be used as the main method of study for current exams. Please note that answers to the [past papers](#) are not available and exams after 2020 are no longer posted. Exams are subject to change and the recommended study material should be a candidate's main resource for preparation.

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

Candidates must complete an examination within 7 years of having exams assigned. Applications are deactivated after 7 years and candidates will be required to submit a new application to Engineers and Geoscientists BC and receive a new examination assignment. Credit will be given for any examinations that were completed prior to the 7-year time limit.

If you are unable to complete your exam assignment within 7 years, please contact [exams@egbc.ca](mailto:exams@egbc.ca) before your assignment deadline to request an extension with written reasons. Note that extensions are granted on a case-by-case basis

### A. TYPES OF ENGINEERS AND GEOSCIENTISTS BC EXAMINATIONS

#### 1. Confirmatory Exams/Fundamentals of Engineering Exam

Confirmatory exams are a standard set of exams to confirm your knowledge in your chosen subject. University courses/exams will not, under any circumstances, be allowed to substitute for confirmatory or special exams.

If a candidate fails a confirmatory exam topic, the failure must be cleared by successfully re-writing the exam topic at a subsequent sitting. The candidate does not need to re-write the failed exam immediately and may attempt any other assigned confirmatory exams before attempting the failed confirmatory exam for a second time.

If a candidate fails the same confirmatory exam three times they will no longer be eligible for the confirmatory exam route. This is the case unless good and sufficient reason is presented to allow an exception. Any failed confirmatory exams will be deemed cleared if

the candidate successfully completes the Fundamentals of Engineering (FE) exam in their discipline of education at any point, provided the applicant remains eligible for the confirmatory examination route. Further details on the FE exam are provided below.

The National Council of Examiners for Engineering and Surveying (U.S.) Fundamentals of Engineering (FE) exam may be completed in lieu of confirmatory exams by candidates who have graduated from a university undergraduate program in engineering. Candidates must successfully complete the FE exam in their discipline of education. If the FE exam is not offered in the candidate's discipline of education or a closely related discipline, as approved by the organization, the FE Other Disciplines exam will be accepted. Application, schedule, and venue information may be found at <http://www.ncees.org>.

Candidates applying to write the FE exam must select Engineers and Geoscientists BC as the regulator/authorizing body, in order to request permission to write the FE exam and thereby consent to having the results shared with Engineers and Geoscientists BC. There is no limit on the number of times the FE exam may be attempted.

## 2. **Non-Confirmatory Examinations**

Non-confirmatory exams are for candidates who have been assigned specific exam topics to address knowledge gaps identified after a detailed academic assessment. A candidate may not attempt the same examination more than three times unless good and sufficient reason is presented to allow an exception.

University courses/exams may be completed in lieu of Engineers and Geoscientists BC's examinations **only** upon prior approval from Engineers and Geoscientists BC. This allows the candidate to take a pre-approved university course(s) instead of writing the corresponding Engineers and Geoscientists BC exam. To obtain pre-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 syllabus or description to [exams@egbc.ca](mailto:exams@egbc.ca).

Please note that 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 exams may require more than one university course to cover the same material.

## 3. **Looking to Exempt Candidates**

Looking to Exempt candidates are those who are eligible for consideration of an exam waiver based on work experience under the Looking to Exempt policy:

- Engineering candidates with at least five years of experience who are assigned confirmatory exams
- Geoscience candidates with at least seven years of experience

Under the Looking to Exempt policy, satisfactory work experience in lieu of exams is determined through a registration interview.

Looking to Exempt candidates may opt to challenge Engineers and Geoscientists BC exams instead. However, if a candidate opts to pursue the exam route, and subsequently fails an exam attempt, the candidate will not be able to change their route (e.g. request for a looking to exempt interview to waive exams after failing an exam).

## B. 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 our [Academic Examinations](#) page the most up-to-date information on registration deadlines.

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

## C. EXAM PROCTORING ENVIRONMENT

For detailed information on online exams and the process, please see [Status of Online Exams](#).

After registering for your exam(s), 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.

System requirements and your exam environment must adhere to the requirements in the [Candidate Guide for Online Technical Exams](#).

It is required that you ensure you can:

- Take the exam alone in a private room with stable, high-speed internet. 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.
- One 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. Please refer to the [Candidate Guide for Online Technical Exams](#) for detailed information.

## D. 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. Digital copies of books or notes that requires the use of a digital device are strictly prohibited.

For a “closed book” examination, no aids are permitted except writing instruments, blank paper for solutions/rough work and/or other materials specified in advance 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 30 minutes of completing their exam. The requirements and process are detailed on the [Guide to Uploading Written Solutions](#).

### Calculators

There are two main calculator types that can be used for exams:

- Format 1, No Calculators Permitted;
- Format 2, Any non-communicating, and non-programmable calculator is permitted. (Casio or Sharp models are more common, but you are not limited to these two brands as long as the calculator is non-programmable and non-communicating.

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.

Some examinations may allow only specific brands of calculators (e.g., Casio or Sharp non-programmable calculators) and would be indicated on the Exam Formats and List of Aids resource. 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.

## **E. 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 [Check Application Status](#) (login required). Examination results will not be communicated by telephone.

Exam uploads or copies of the exam questions will not be returned to the candidates. Solutions to the questions will not be available.

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](#) 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.

## **F. EXAMINATION FEE, CANCELLATIONS, AND ‘NO-SHOWS’**

The exam fee is subject to change without notice and is non-refundable. Please refer to the [Fee Schedule](#).

If a candidate wishes to defer their exam sitting to a future session, there are exam deferral options. Refer to the [Process for Academic Exam Deferrals](#) more information.

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 an exam will incur an additional change fee.

If a candidate does not appear for their scheduled exam, the exam fee is forfeited automatically. It will be considered a “no show” if a candidate is scheduled but does not start or attempt the exam. Note that once a candidate has seen any of the exam questions, it will be considered an attempt.

For more information on the exam deferrals, cancellations and no-shows, please refer to [Process for Academic Exam Deferrals](#).

## G. EXAM MISCONDUCT

While the examinations are conducted electronically, please be aware that the [Exam Rules and Statement of Understanding](#) and [Examination Misconduct Policy](#) are applicable and strictly enforced.

Be aware that sharing of confidential exam content is strictly prohibited, including your exam solutions and rough work. Sharing, or attempting to share, exam content may impact your application for registration. Please store your exam solutions in a secure and confidential place for your records until you have received your exam results.

- A candidate found using notes or other aids in an exam where none are permitted will undergo an investigation, and may expect to be restricted from sitting further examinations until an investigation is complete.

## RESOURCES AND REFERENCES

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| <p><b>Engineering Syllabus</b></p>   | <p><a href="https://www.egbc.ca/registration/individual-registrants/how-to-apply/examinations-seminars/academic-examinations/engineering-syllabus">https://www.egbc.ca/registration/individual-registrants/how-to-apply/examinations-seminars/academic-examinations/engineering-syllabus</a></p>                                   |
| <p><b>Geoscience Syllabus</b></p>  | <p><a href="https://www.egbc.ca/registration/individual-registrants/how-to-apply/examinations-seminars/academic-examinations/geoscience-self-evaluation-checklists">https://www.egbc.ca/registration/individual-registrants/how-to-apply/examinations-seminars/academic-examinations/geoscience-self-evaluation-checklists</a></p> |
| <p><b>Academic Exam Information</b></p> <p>For exam registration information and deadlines</p>             | <p><a href="https://www.egbc.ca/Registration/Individual-Registrants/How-to-Apply/Examinations-Seminars/Academic-Examinations">https://www.egbc.ca/Registration/Individual-Registrants/How-to-Apply/Examinations-Seminars/Academic-Examinations</a></p>   |
| <p><b>Status of Online Academic Exams</b></p> <p>Online exam guidance and session-specific information</p> | <p><a href="https://www.egbc.ca/Registration/Individual-Registrants/How-to-Apply/Examinations-Seminars/Academic-Examinations/Status-of-Online-Academic-Exams">https://www.egbc.ca/Registration/Individual-Registrants/How-to-Apply/Examinations-Seminars/Academic-Examinations/Status-of-Online-Academic-Exams</a></p>             |

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| <p><b>Candidate Guide for Online Exams (PDF)</b></p>     | <p><a href="https://www.egbc.ca/getmedia/d44199e0-1c18-4623-90c2-9f22cd3cd6ed/Candidate-Guide-for-Online-Examinations-Updated-April-13-2021.pdf.aspx">https://www.egbc.ca/getmedia/d44199e0-1c18-4623-90c2-9f22cd3cd6ed/Candidate-Guide-for-Online-Examinations-Updated-April-13-2021.pdf.aspx</a></p> |
| <p><b>Process for Academic Exam Deferrals (PDF)</b></p>  | <p><a href="https://www.egbc.ca/getmedia/4cda61a9-1592-445f-9d00-05a2e23fec9f/Process-for-Academic-Exam-Deferrals.pdf.aspx">https://www.egbc.ca/getmedia/4cda61a9-1592-445f-9d00-05a2e23fec9f/Process-for-Academic-Exam-Deferrals.pdf.aspx</a></p>   |
| <p><b>Guide to Uploading Written Solutions (PDF)</b></p> | <p><a href="https://www.egbc.ca/getmedia/82ae4b7a-fa10-4df8-afa7-72eb6cf80786/Uploading-Written-Solutions-Guide-for-Online-Exams.pdf.aspx">https://www.egbc.ca/getmedia/82ae4b7a-fa10-4df8-afa7-72eb6cf80786/Uploading-Written-Solutions-Guide-for-Online-Exams.pdf.aspx</a></p>                       |
| <p><b>Receiving Exam Results</b></p>                     | <p><a href="https://www.egbc.ca/Registration/Individual-Registrants/Check-Application-Status">https://www.egbc.ca/Registration/Individual-Registrants/Check-Application-Status</a><br/>(Login required)</p>  |
| <p><b>Exam Rules and Statement of Understanding</b></p>  | <p><a href="https://www.egbc.ca/getmedia/2d1bfbb2-f764-49b3-aec6-cdf6f1792aac/Exam-Rules-and-Statement-of-Understanding.pdf">https://www.egbc.ca/getmedia/2d1bfbb2-f764-49b3-aec6-cdf6f1792aac/Exam-Rules-and-Statement-of-Understanding.pdf</a></p>   |
| <p><b>Questions?</b></p>                                 | <p>Email <a href="mailto:exams@egbc.ca">exams@egbc.ca</a> for exam-related questions.<br/>For general questions regarding your trainee or professional application, email <a href="mailto:register@egbc.ca">register@egbc.ca</a>.</p>  |