GUIDE TO THE CONTINUING EDUCATION PROGRAM

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PREFACE

One of the foundational principles of every profession is the maintenance of Competency. Until recently, the requirement that engineers and geoscientists in British Columbia (BC) must adhere to this principle was defined in the Engineers and Geoscientists BC Code of Ethics; however, Registrants were not required to report their continuing education (CE) activities to Engineers and Geoscientists BC.

But society's expectations have changed, and now the public demands greater accountability and transparency from professionals. In response, the *Professional Governance Act*, which came into force in November 2020 and replaces the Engineers and Geoscientists Act, requires that Engineers and Geoscientists BC establish a mandatory CE Program for its Registrants. This Guide to the Continuing Education Program provides the details of the CE Program, as defined in the Bylaws of Engineers and Geoscientists BC. Included are the amount and types of CE activities that Registrants must undertake to maintain Competency, and the requirements for documentation Registrants must submit to Engineers and Geoscientists BC to show their compliance with the CE Program.

The CE Program has been designed to provide flexibility and acknowledge the diversity among Registrants of Engineers and Geoscientists BC. Nevertheless, compliance with the CE Program is mandatory; Registrants who do not meet these requirements may be subject to disciplinary action.

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ABBREVIATIONS

ABBREVIATION	TERM
BC	British Columbia
CE	Continuing Education

DEFINED TERMS

The following definitions are specific to this guide. These words and terms are capitalized throughout the document.

TERM	DEFINITION	
Act	Professional Governance Act [SBC 2018], Chapter 47.	
Annual Reporting	The process by which information is collected annually and updated in the register. Registrants input information and complete declarations in their Engineers and Geoscientists BC online account as part of the Annual Reporting process.	
Bylaws	The Bylaws of Engineers and Geoscientists BC made under the Act.	
Communications and Leadership Learning	Activities related to advancing a Registrant's non-technical knowledge and skills, including communications and leadership skills.	
Competency	The ability to perform the tasks and roles of an occupational category to the recognized standard expected of a qualified and prudent professional operating in the community.	
Continuing Education (CE)	Learning that contributes to the maintenance of Competency in Registrants' practices and helps them fulfill their present or future roles more effectively.	
Continuing Education Hour(s); CE Hour(s)	One hour of a continuing education activity that contributes to a Registrant's maintenance of Competency in their area(s) of practice.	
Continuing Education Plan(s); CE Plan(s)	A document that each Professional Registrant must complete in each Reporting Year that sets out the information outlined in <u>Section 3.3.1 "Requirements of a CE Plan."</u>	
Continuing Education Program; CE Program	The Program administered by Engineers and Geoscientists BC to assist in maintaining Competency among Registrants and which includes recording continuing education activities and completing Continuing Education Plans.	
Engineers and Geoscientists BC	The Association of Professional Engineers and Geoscientists of the Province of British Columbia, also operating as Engineers and Geoscientists BC.	
Ethical Learning	Activities related to advancing a Registrant's knowledge of how to act ethically and meet the ethical obligations pursuant to the <i>Act</i> , regulations, Bylaws, and Code of Ethics.	
Mandatory Regulatory Learning Module	A module covering topics identified as important to all Registrants, to keep them informed about their obligations and responsibilities under the <i>Professional Governance Act</i> , regulations, and Bylaws. At least one module every three years will also focus on topics related to Indigenous history, Indigenous engagement, and reconciliation.	
Professional Registrant	A Registrant who may engage in reserved practice, as defined in the <i>Act</i> and regulations, and is registered in at least one of the following categories of Registrants:	
	 professional engineer; 	
	 professional geoscientist; 	
	 professional licensee engineering; 	
	 professional licensee geoscience; 	
	 life member prior to 1998; and/or 	
	 honorary life member. 	

Registrant	For the purposes of this guide, an individual registered with Engineers and Geoscientists BC in any category or subcategory of Registrant in accordance with th Bylaws.	
Registrant Firm	A firm (as defined in Section 1(1) of the <i>Act</i>) registered with Engineers and Geoscientists BC as a Registrant.	
Regulatory Learning	Activities related to advancing a Registrant's knowledge of relevant regulatory requirements, including the <i>Act</i> , regulations, Bylaws, Code of Ethics, codes, standards, policies, and requirements in relevant legislation.	
Reporting Year(s)	A one-year period starting on July 1 of a calendar year and ending on June 30 of the following calendar year.	
Technical Learning	Activities related to advancing a Registrant's technical and professional knowledge and skills within their area(s) of practice, including any anticipated future changes to the area(s) of practice.	
Three-Year Rolling Period	A period of three consecutive Reporting Years, with a new period starting on the first day of each Reporting Year. For example, Reporting Years 1, 2, and 3 equal one period; Reporting Years 2, 3, and 4 equal one period; and Reporting Years 3, 4, and 5 equal one period, with the pattern continuing.	
Trainee	An engineer-in-training (EIT) or geoscientist-in-training (GIT).	

VERSION HISTORY

VERSION NUMBER	PUBLISHED DATE	DESCRIPTION OF CHANGES
5.0	May 23, 2025	Minor revisions to tables, figures, and appendices. Addition of Sections <u>3.1.1.1 "What</u> Activities are Eligible for CE Hours?" and <u>3.1.1.2 "What Activities are Ineligible for CE</u> Hours?"
4.0	March 22, 2024	Minor revisions to tables, figures, and appendices. Addition of Sections 2.3 and 3.5.
3.0	May 1, 2023	Revisions to Program applicability for Non-Practising and Life - Non-Practising individuals, the Continuing Education Program requirements, and requirements of a CE Plan, and exemption deadline. Requirements for reinstating Registrants added. Minor changes to recording activities, annual Regulatory Learning Module, and the Continuing Education Plan template (Appendix B).
2.1	June 2, 2022	Minor updates to continuing education requirements for new Registrants and to the Continuing Education Plan template (Appendix B).
2.0	March 31, 2022	Revisions to Continuing Education requirements for Non-Practising Life Members and new Registrants; minor updates to exemptions, avenues of learning, and Annual Reporting.
1.1	July 12, 2021	Minor updates to designations, reporting directions, CE Plan template, and exemption request form.
1.0	January 19, 2021	Initial version.

1.0 INTRODUCTION

The *Professional Governance Act* (the *Act*) requires that Engineers and Geoscientists British Columbia (BC) establish and maintain a mandatory Continuing Education (CE) Program for its Registrants.

This guide provides the details of the CE Program, as defined in the Bylaws of Engineers and Geoscientists BC. Included are the amount and types of CE activities that Registrants must undertake to maintain Competency, and the requirements for documentation Registrants must submit to Engineers and Geoscientists BC to show their compliance with the CE Program.

The CE Program has been designed to provide flexibility and acknowledge the diversity among Registrants of Engineers and Geoscientists BC. Nevertheless, compliance with the CE Program is mandatory; Registrants who do not meet these requirements may be subject to disciplinary action.

1.1 PURPOSE

The practices of engineering and geoscience are constantly evolving, whether through updates and changes to regulations, codes, and standards; the development of new techniques and technologies; the creation of entirely new industries and areas of practice; changes in societal values; or the need to respond to new environmental and security threats.

CE supports Registrants in their efforts to stay current with changes, which is necessary for maintaining Competency and fulfilling Registrants' primary duty to protect the public and the environment with respect to the practice of professional engineering and geoscience. In addition to keeping up with changes in the practice of the professions, CE is important for reinforcing knowledge in key technical, ethical, and regulatory areas that support the protection of the public and the environment.

CE comes in many forms, from courses to seminars, from participation on technical committees to attending conference workshops, and from selfdirected study to mentorship.

Competency is defined as the ability to perform the tasks and roles of an occupational category to the recognized standard expected by employers and the community at large. Registrants have a professional responsibility to develop and maintain their knowledge and skills to ensure Competency throughout their careers.

To meet the requirements of the *Act*, Engineers and Geoscientists BC has established a CE Program through the Engineers and Geoscientists BC Bylaws. This guide outlines the ways in which the CE Program applies to Registrants and provides details about the Program's requirements.

1.2 BACKGROUND

Engineers and geoscientists practicing in BC have always had an ethical obligation to maintain their Competency according to the Engineers and Geoscientists BC Code of Ethics; however, there has never been a requirement to report activities that contribute to Competency. In the absence of a mandatory CE Program, Engineers and Geoscientists BC had a voluntary reporting program in place since 2011 and actively encouraged Registrants to participate in this program.

In 2018, the *Act* was introduced. This Act replaced the Engineers and Geoscientists Act and came into full force in the fall of 2020. The Act requires Engineers

and Geoscientists BC to "establish and maintain a continuing competency program to promote high practice standards amongst Registrants." With this new requirement in mind, the CE Program was developed through a Competency-focused, risk-informed, and proactive approach:

- **Competency-focused**: The top priority of the CE Program is to support Registrants in maintaining Competency. While the CE Program may also help Registrants foster excellence in the profession, enhance their professional image, and facilitate the mobility of their practice, it is the primary regulatory duty of Engineers and Geoscientists BC to help protect the public and the environment by focusing on Competency.
- **Risk-informed**: The CE Program was developed by reviewing evidence on the risks to the public and

the environment and developing a Program that helps address those risks while also prioritizing simplicity and flexibility.

• **Proactive**: The CE Program focuses on empowering Registrants to meet their CE requirements by providing clear instruction, advice, and tools. The CE Program then proactively checks that Registrants understand and are meeting their CE requirements by using compliance audits as learning opportunities.

The CE Program was developed by a committee of Registrants and was presented to the Engineers and Geoscientists BC Council in November 2019 and May 2020. Council passed the final version of the recommendations in May 2020, establishing the framework of the new CE Program.

2.0 APPLICABILITY

2.1 WHO IS REQUIRED TO PARTICIPATE

The requirement to adhere to the Continuing Education (CE) Program depends on the Registrant's professional designation. A summary of how the CE Program applies to different types of Registrants is provided in <u>Table 1:</u> <u>Summary of Requirements According to Registrants'</u> Professional Designations.

- Professional Registrants (i.e. Registrants with practice rights): Must complete the mandatory requirements of the CE Program, including those registrants completing a CE Program for another regulatory body elsewhere in Canada.
- For Trainees (engineers-in-training and geoscientists-in-training): The CE Program is optional for Trainees. However, Trainees must submit their Annual Reporting declaration each Reporting Year, between May 1 to June 30.

It is acknowledged that Trainees are continually learning as they prepare for professional registration. However, Trainees are still encouraged to follow the requirements of the CE Program during their training years, to help prepare them to meet the full CE Program requirements once they are registered.

- Non-practising: The CE Program is optional for Registrants with a non-practising designation (either "Non-Practising" or "Retired"), and nonpractising life members. However, non-practising Registrants must submit their Annual Reporting declaration each Reporting Year, between May 1 to June 30.
- Since non-practising Registrants are still considered active Registrants for most interactions

with Engineers and Geoscientists BC, maintain their right to vote, and can participate in certain nontechnical Engineers and Geoscientists BC advisory groups, it is encouraged for them to keep up to date with current ethical and regulatory issues affecting the professions in British Columbia (BC).

2.2 EXEMPTIONS

Beyond those specific Registrants listed in <u>Section 2.1</u> "Who is <u>Required to Participate</u>" who are not required to fully participate in the CE Program, there may be circumstances that prevent a Registrant from being able to complete annual CE Program requirements.

Who should apply for an exemption?

Practising Registrants can request an exemption from the CE Program requirements for the following reasons:

- Parental leave
- Medical leave
- Compassionate care leave
- Other leaves due to extenuating circumstances

To be eligible for an exemption, the Registrant must not be doing any engineering or geoscience work in BC during their leave of absence.

How does an approved exemption impact Continuing Education?

An approved exemption will reduce the number of CE Hours that an individual Registrant is required to complete for the applicable Three-Year Rolling Period and remove any or all CE Program requirements for one Reporting Year.

	REQUIREMENTS		
DESIGNATION	THREE-YEAR ROLLING PERIOD	ANNUAL REQUIREMENTS	DECLARATION
P.Eng., P.Geo., P.L.Eng., P.L.Geo., Life Member Prior to 1998, Honorary Life Member	 60 CE Hours of learning activities 	 Record at least one CE Hour of Ethical Learning Complete the Mandatory Regulatory Learning Module Complete a CE Plan and Practice Risk 	 Submit Annual Reporting to declare CE requirements have been completed
Struct.Eng.	 60 CE Hours of learning activities Additional 60 CE Hours of Technical Learning activities directly related to structural practice 	 Assessment Record at least one CE Hour of Ethical Learning Complete the Mandatory Regulatory Learning Module Complete a CE Plan and Practice Risk Assessment 	• Submit Annual Reporting to declare CE requirements have been completed
Engineer-in-training, Geoscientist-in-training, Non- practising, Retired	Optional	Optional	 Submit Annual Reporting declaration

Table 1: Summary of Requirements According to Registrants' Professional Designations

How do I apply for an Exemption?

Exemption requests can be made by filling out the online <u>Application for Exemption Form</u>. Registrants must provide as much detail as possible to outline the duration and reason for an exemption. The deadline to submit an exemption request without incurring late fees is June 30. Late exemption applications are accepted until December 31 of the next Reporting Year (up to six months after the deadline) but will incur late fees. Exemption requests are only accepted through the online exemption form.

How do I choose a Reporting Year?

Exemptions can only be granted for a single Reporting Year (July 1 – June 30). Registrants who will be on an extended leave of absence may re-apply for another exemption for the next Reporting Year. Registrants on a long-term disability leave or those who do not intend to return to practice within the next 24 months are encouraged to apply for "non-practising status". For more information on non-practising status, see <u>About</u><u>Non-Practising Status</u>.

When completing the Application for Exemption Form, select the Reporting Year when you will be most absent and/or the reporting deadline (e.g., June 30, 2025) from which you wish to be exempted.

All exemption requests will be reviewed by CE Program administrative staff, and, if applicable, by the Engineers and Geoscientists BC Audit and Practice Review Committee, to determine the eligibility for an exemption. Additional information or documentation may be requested. If granted, Registrants will be notified by staff by email of how their CE Program requirements will change for the time requested.

If an exemption is not granted, Registrants will be provided with the reason why the exemption was refused.

2.3 LATE FEE, SUSPENSION, OR CANCELLATION DISPUTES

To apply for a deferral, or to dispute a late fee, suspension, or cancellation, please review the acceptable criteria and complete the online <u>Application Form</u>. Log in with your six-digit user ID and password to access the form.

Annual Reporting Deferral: Registrants with an extenuating circumstance such as illness, injury, or loss can request to defer the June 30 Annual Reporting deadline. Applications are accepted between May 1 and June 30 of the Reporting Year. An approved deferral will extend the reporting deadline by up to 3 months (until September 30) and late fees are not applicable during the deferral period.

Registrants who fail to complete their reporting by the deferred deadline will be subject to late fees, suspension, and cancellation of their registration.

- Late Fee Waivers or Refunds: Registrants who missed the June 30 reporting deadline due to circumstances beyond their control may apply for a <u>late fee waiver</u>. Applications are accepted between July 1 and September 30 (up to three months after the deadline). An approved late fee waiver will remove the late fee or refund a payment already made, but Registrants will still be required to submit their Annual Reporting to avoid the suspension and cancellation of their registration.
- Dispute Suspension or Cancellation: Registrants who believe their registration was suspended in error can <u>apply for reconsideration</u> between October 1 and December 31 (up to six months after the deadline). Registrants whose registration was cancelled in error can <u>apply for reconsideration</u> between January 1 and January 31 (30 days after the cancellation deadline). If successful, the suspension or cancellation will be reversed, and the record removed from the Registrant Directory. Registrants may be granted a short extension to complete overdue reporting requirements and pay any applicable late fees. Registrants who fail to complete their Annual Reporting will be subject to suspension and cancellation of their registration.

3.0 CONTINUING EDUCATION PROGRAM REQUIREMENTS

To comply with the Continuing Education (CE) Program, Professional Registrants must meet three fundamental requirements:

- 1. Annual Requirements
- 2. Annual Declaration
- 3. Three-Year Rolling Period

Annual Requirements

Every Reporting Year between July 1 and June 30, Professional Registrants must:

- complete the Mandatory Regulatory Learning Module for the current Reporting Year;
- record 1 CE Hour of Ethical Learning from an activity of your choice. See <u>Table 7: Examples of</u> <u>Areas of Learning</u> for examples of Ethical Learning activities; and
- complete a CE Plan and practice risk assessment.

Annual Declaration

Every Reporting Year between May 1 and June 30, Professional Registrants must submit a declaration confirming all CE requirements have been completed. The declaration is completed in the Annual Reporting system.

Three-Year Rolling Period

Three-Year Rolling Periods are made up of three consecutive Reporting Years, e.g., July 1, 2021, to June 30, 2024. A new Three-Year Rolling Period starts on the first day of each Reporting Year. In each Period, Professional Registrants must record 60 CE Hours of activities (20 hours per year on average).

Furthermore, designated structural engineers must

record an additional 60 CE Hours of Technical Learning directly related to their structural engineering practice.

Registrants can review their <u>Account Dashboard</u> for a personalized list of these reporting requirements and deadlines.

3.1 CONTINUING EDUCATION HOURS

3.1.1 WHAT COUNTS AS A CE HOUR

One CE Hour is one hour of learning that contributes to maintaining Registrants' Competency in their area(s) of practice. Competency is defined as the ability to perform the tasks and roles of an occupational category to the recognized standard expected of a qualified and prudent professional operating in the community. Areas of practice are current and anticipated future areas of professional responsibility. A learning activity counts towards your CE Hours if:

- it is relevant to your area(s) and industry of practice;
- it contributes to the development or maintenance of your skills and/or knowledge; and
- it is outside of your day-to-day job duties.

It is the responsibility of Registrants to determine which CE activities are most relevant to their specific circumstances and only claim credit for activities that contribute to the maintenance of Competency. Simply attending a seminar, webinar, or conference may not actually mean that the activity can be claimed. Registrants must ask themselves what they learned from the activity, if it was relevant to their area(s) of practice, and if it contributed to their Competency.

CE Hours must be recorded for the Reporting Year in which the CE activity took place and cannot be carried over to future years. However, they do contribute to a Registrant's Three-Year Rolling Period total, allowing for flexibility over time to meet CE Program requirements.

During a compliance audit, Registrants will be expected to justify their selections of CE activities to an assessor. See <u>Section 4 "Compliance"</u> for more information about compliance.

3.1.1.1 What Activities are Eligible for CE Hours?

The CE Program is designed to be accessible for Registrants of all budgets, geographical locations, and across diverse industries and areas of practice.

Any learning activity can count towards CE Hours as long as it is relevant to your area and industry of practice, will help maintain your skills or knowledge, and is outside of your day-to-day work duties.

Examples of eligible CE activities include, but are not limited to:

- training activities, such as a professional development seminar, course, or workshop;
- activities that expand your knowledge, skills, and judgment;
- activities that promote peer interaction and provide exposure to new ideas and technologies that enhance the profession and serve the public interest;
- presentations of a technical or professional nature that are discretionary – that is, outside the Registrant's normal job functions (multiple deliveries of the same presentation count as only one presentation); and
- activities that expand or develop the technical knowledge base in the disciplines of engineering or geoscience.

3.1.1.2 What Activities are Ineligible for CE Hours?

An activity is considered ineligible if it does not help maintain or advance the skills and knowledge needed to perform an engineering or geoscience task or role to the recognized standard expected of a qualified professional. Activities can be considered ineligible if they fall under the following categories.

Professional Practice Hours: Activities conducted as part of the Registrant's regular job description do not meet the eligibility criteria.

Examples of professional practice hours include, but are not limited to:

- reviewing emails;
- an engineering consultant entering "consulting work;"
- a project manager entering "managing projects;"
- a university professor entering "lecturing;"
- a supervisor entering "reviewing work of staff;" and
- a supervisor entering "mentorship" for providing supervision to their staff.

Activities Unrelated to Professional Roles: Hobbies and community service activities are not typically eligible for CE Hours because the lessons gleaned from these activities are not directly relevant to the Registrant's competency.

Examples of activities unrelated to professional roles include, but are not limited to:

- coaching children's sports teams;
- volunteering at the community animal shelter;
- taking a photography class; and
- first aid training (except where first aid is part of the technical training required to perform the Registrant's professional role).

Vague Descriptions: Registrants must also be specific about the learning activity that they completed, and vague activity descriptions are not eligible. Being

specific will also help Registrants maintain better records and more easily recall supporting documents if they are requested by Engineers and Geoscientist BC.

Examples of vague descriptions and ways to correct them with proper detail include, but are not limited to:

- Communications could be instead Introduction to Professional Writing course
- Leadership could be conflict-resolution training
- Research could be preparing patent application
- Self-directed study could be reading 7 Habits of Highly Effective People
- Volunteering could be participating in Built Environment Advisory Group meetings

3.1.2 WHY THIS MANY CE HOURS

Requiring Registrants to complete an average of 20 CE Hours per year is consistent with the approach of regulators from across Canada and the world. Completing 60 CE Hours over a Three-Year Rolling Period can help Registrants maintain their Competency, but this number is a minimum standard. Some Registrants may benefit from more than 60 CE Hours to maintain Competency. For example, a Registrant early in their career, working in emerging or quickly changing areas of practice, in a new role, or identified by their peers, manager, or employer as one who would benefit from additional CE could record additional CE Hours.

Registrants who hold a designated structural engineer (Struct.Eng.) designation must complete an additional 60 CE Hours of Technical Learning over a Three-Year Rolling Period. Refer to <u>Section 3.1.6 "Designated</u> <u>Structural Engineers"</u> for more information on Struct. Eng. CE requirements.

3.1.3 THREE-YEAR ROLLING PERIOD

<u>Figure 1</u> shows an illustration of the Three-Year Rolling Period and <u>Table 2</u> provides an example of Three-Year

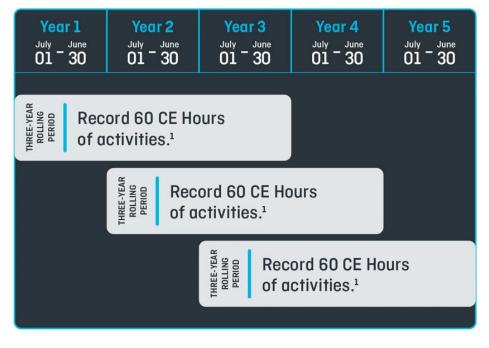
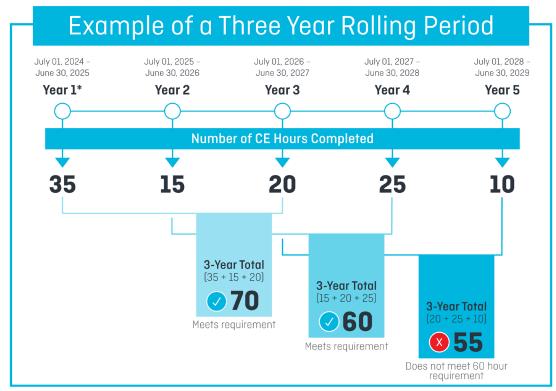


Figure 1: Illustration of a Three-Year Rolling Period

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* The first Three-Year Rolling Period in this example starts July 1, 2024, and ends June 30, 2027.

Rolling Period hours. As noted in Figure 1, a new Three-Year Rolling Period starts at the beginning of Year 4 and Year 5 and each new Reporting Year thereafter.

CE activities can be recorded at any time throughout the Reporting Year (July 1 to June 30), but the final declaration must be completed between May 1 and June 30.

3.1.4 NEW REGISTRANTS

CE requirements for new Registrants vary depending on when they are newly registered. "Newly registered" means a Professional Registrant who is first registered with Engineers and Geoscientists BC during the current Reporting Year (see Bylaw 7.6.13 for more detail on newly registered Professional Registrants) or has reinstated as a Professional Registrant following a registration lapse of six months or more. To review information regarding reinstatement categories and requirements, visit the <u>Registration Reinstatement webpage</u>.

Registrants who are newly registered between July 1 and December 31 must still meet their annual requirements for that Reporting Year and must consider the current Reporting Year as the first year of their Three-Year Rolling Period.

Registrants who are newly registered between January 1 and April 30 must still meet their annual requirements for the current Reporting Year but will start their Three-Year Rolling Period on the following July 1, which is the start of the next Reporting Year. For example, if a Professional Registrant is newly registered on February 1, the CE Program requirements for the current Reporting Year will consist of three CE activities: one CE Hour in Ethical Learning, the Mandatory Regulatory Learning Module for the current Reporting Year, and the completion of a CE Plan between the date of registration and the end of the current Reporting Year on June 30. Annual Reporting will be required and is reported between May 1 and June 30 of each Reporting Year. (<u>Table 4: Example of</u> <u>a Three-Year Rolling Period for a New Registrant as of</u> <u>February 1</u> shows an illustration of this scenario.) Registrants who are newly registered between May 1 and June 30 are exempt from the CE Program requirements in that Reporting Year and Annual Reporting may not be applicable. See <u>Table 3:</u> Summary of Requirements for New Registrants.

Registrants can review their <u>Account Dashboard</u> for a personalized list of reporting requirements and deadlines.

Table 3: Summary of Requirements for New Registrants

lyl	rting Year: July 1 – June 30	June		
You were newly registered between:				
July 1 – Dec 31	Jan 1 – April 30	May 1 – June 30		
Current Reporting Year (July 1- June 30)	Current Reporting Year (July 1- June 30)	Current Reporting Year		
You must: • Complete required Ethical Learning • Complete Mandatory Regulatory Learning Module • Complete CE Plan	You must: • Complete required Ethical Learning • Complete Mandatory Regulatory Learning Module • Complete CE Plan	No requirements for this reporting year		
Annual Declaration (May 1 - June 30)	Annual Declaration (May 1 - June 30)	Annual Declaration		
You must submit Annual Reporting to declare CE requirements have been completed	You must submit Annual Reporting to declare CE requirements have been completed	Annual Reporting may be required. Check your Account Dashboard		
Three-Year Rolling Period	Three-Year Rolling Period	Three-Year Rolling Period		
Your Three-Year Rolling Period starts July 1 of this current Reporting Year	Your Three-Year Rolling Period starts July 1 of the next Reporting Year	Your Three-Year Rolling Period starts July 1 of the next Reporting Year		

CE Requirements for New Professional Registrants

		REQUIREMENTS			
MILESTONE	PERIOD	ANNUAL REQUIREMENTS	ANNUAL DECLARATION	THREE- YEAR ROLLING PERIOD	
Reporting Year 1 (starting on registration date)	February 1, 2024 to June 30, 2025	 One CE Hour of Ethical Learning Complete Mandatory Regulatory Learning Module Complete CE Plan and practice risk assessment 	 Submit Annual Reporting to declare CE requirements have been completed 	Not applicable	
Reporting Year 2 (Start of first Three-Year Rolling Period)	July 1, 2025 to June 30, 2026	 Complete required Ethical Learning Complete Mandatory Regulatory Learning Module Complete CE Plan and practice risk assessment Record CE Hours for Three-Year Rolling Period requirements 	 Submit Annual Reporting to declare CE requirements have been completed 	Year 1 of 3	
Reporting Year 3	July 1, 2026 to June 30, 2027	 Complete required Ethical Learning Complete Mandatory Regulatory Learning Module Complete CE Plan and practice risk assessment Record CE Hours for Three-Year Rolling Period requirements 	 Submit Annual Reporting to declare CE requirements have been completed 	Year 2 of 3	
Reporting Year 4 (end of first Three-Year Rolling Period)	July 1, 2027 to June 30, 2028	 Complete required Ethical Learning Complete Mandatory Regulatory Learning Module Complete CE Plan and practice risk assessment Record CE Hours for Three-Year Rolling Period requirements 	 Submit Annual Reporting to declare CE requirements have been completed Declare Three-Year Rolling Period 	Year 3 of 3	

Table 4: Example of a Three-year Rolling Period for a New Registrant as of February 1

*Struct.Eng. must record an additional 60 CE Hours in Technical Learning directly related to their structural area of practice.

Period requirements

requirements have been completed*

3.1.5 REINSTATING REGISTRANTS

CE requirements for former Professional Registrants whose registration was resigned, revoked, or changed to another status, such as non-practising, will vary depending on how long their professional registrations have been lapsed for.

For registration lapses of less than six months:

- Applicants whose professional registrations have lapsed for less than six months are required to complete CE requirements that were missed during the period of the lapse and any CE requirements which were incomplete when the license ended.
- Applicants are notified by email when CE activities have been assigned. Assignments can be reviewed in your Application Status Portal.
- Once reinstated, Three-Year Rolling Periods will continue from the previous license and can be reviewed from the account dashboard.
- Applicants whose license lapsed due to a medical, parental, or compassionate care leave may apply for a CE exemption (see <u>Section 2.2</u> <u>"Exemptions"</u>) to have their Three-Year Rolling Period requirement reduced.

For registration lapses greater than six months:

- Applicants whose professional registrations have lapsed for more than 6 months are not required to complete missed CE requirements, but may be prioritized for an Individual Compliance Audit.
- Once reinstated, CE requirements will follow the same rules as a new Registrant, as outlined in <u>Section 3.1.4 "New Registrants."</u>

3.1.6 DESIGNATED STRUCTURAL ENGINEERS

Registrants who hold a designated structural engineer (Struct.Eng.) designation must complete an additional 60 CE Hours of Technical Learning directly related to their structural area of practice during the Three-Year Rolling Period. This is in addition to the 60 CE Hours required of Professional Registrants. For more information, see <u>Table 6: Summary of Requirements</u> for Designated Structural Engineers.

Complete information on the Struct.Eng. designation is available on the Engineers and Geoscientists BC website.

DESIGNATION	REQUIREMENTS				
DESIGNATION	ANNUAL REQUIREMENTS	ANNUAL DECLARATION	THREE-YEAR ROLLING PERIOD		
Struct.Eng. (voluntary designation)	 Complete required Ethical Learning Complete the Mandatory Regulatory Learning Module Complete CE Plan and practice risk assessment 	 Submit Annual Reporting to declare CE requirements have been completed 	 60 CE Hours of activities Additional 60 CE Hours of Technical Learning activities directly related to structural practice 		

 Table 6: Summary of Requirements for Designated Structural Engineers

3.2 AREAS OF LEARNING

The CE Program defines four areas of learning in which Professional Registrants should maintain Competency:

- Ethical Learning
- Regulatory Learning
- Technical Learning
- Communications and Leadership Learning

The CE Program recognizes that ethical behavior and regulatory awareness and compliance are of paramount importance to all Registrants. Accordingly, all Professional Registrants must complete at least one CE Hour of activity that qualifies as Ethical Learning and the Mandatory Regulatory Learning Module each Reporting Year.

It is then expected that the amount and mix of activities in the remaining areas — Technical Learning and Communications and Leadership Learning — will vary among Registrants, depending on their individual area(s) of practice, roles, and responsibilities.

<u>Figure 2</u> defines these areas of learning and learning opportunities for each of the four areas of learning.

As technical professionals, engineers and geoscientists may assume that Technical Learning is the most important area to focus on. In fact, each Registrant must identify the correct mix of learning to fit their specific roles and responsibilities, to maintain Competency, and to meet their obligations as Professional Registrants under the *Act* and Bylaws.

For example, Registrants in strictly technical roles may require primarily Technical Learning to maintain Competency, with enough Ethical Learning and Regulatory Learning to stay knowledgeable about their responsibilities, and a minimal amount of Communications and Leadership Learning to fulfill their job duties and communicate effectively in their roles. In contrast, Registrants in management roles may benefit more from focusing on the three non-technical areas to meet their CE Program requirements.

Registrants are expected to categorize each activity into one area of learning on their annual documentation of activities and CE Hours.

Some activities may be easily identifiable as falling into only one area of learning, while other activities may cross categories and could be applicable to two or more areas of learning. Registrants should use their judgment to categorize each activity into the area of learning that best applies to the activity and the learning they have received. To assist Registrants in identifying and categorizing possible learning activities, the areas of learning are defined below, along with examples for each.

ETHICAL LEARNING	Activities related to advancing a Registrant's knowledge of how to act ethically and meet the ethical obligations pursuant to the <i>Act</i> , regulations, Bylaws, and the Code of Ethics.
REGULATORY LEARNING	Activities related to advancing a Registrant's knowledge of relevant regulatory requirements, including the <i>Act</i> , regulations, Bylaws, Code of Ethics, codes, standards, policies, and requirements in relevant legislation.
TECHNICAL LEARNING	Activities related to advancing a Registrant's technical and professional knowledge and skills within their area(s) of practice, including any anticipated future changes to the area(s) of practice.
COMMUNICATIONS AND LEADERSHIP LEARNING	Activities related to advancing a Registrant's non-technical knowledge and skills, including communications and leadership skills.

Figure 2: Definitions of Areas of Learning

3.2.1 MANDATORY REGULATORY LEARNING MODULES

Professional Registrants are required to complete the Mandatory Regulatory Learning Module per each Reporting Year.

Since this requirement is intended to keep Registrants informed about their obligations and responsibilities under the *Act*, regulations, and Engineers and Geoscientists BC Bylaws, Engineers and Geoscientists BC will produce a free, Mandatory Regulatory Learning Module annually that all Professional Registrants will be required to take. This module will cover either a single topic or multiple topics identified as important to all Registrants, to keep them informed about applicable regulations. At least one module every three years will also focus on topics related to Indigenous history, Indigenous engagement, and reconciliation.

The Mandatory Regulatory Learning Module will be available to view online. After viewing the module, the session will be recorded in the Registrant's CE Reporting System, and it will be noted that the Registrant has met the annual requirement.

As Regulatory Learning is crucial for Registrants to understand their professional obligations, Registrants are encouraged to complete other activities in this category, in addition to the Mandatory Regulatory Learning Module, each year. Suggestions for additional Regulatory Learning activities are in <u>Table 7: Examples</u> of Areas of Learning.

AREAS OF LEARNING	EXAMPLES OF TOPICS	EXAMPLES OF LEARNING OPPORTUNITIES
Ethical Learning	 Engineers and Geoscientists BC Code of Ethics Conflict of interest Whistleblower obligations, rights, and protections Managing professional liability Reconciliation with Indigenous peoples Equity, diversity, and inclusion Engineers and Geoscientists BC <i>Professional Practice Guidelines</i> - <i>Sustainability</i> (Engineers and Geoscientists BC 2023) 	 Reviewing published disciplinary actions Reviewing engineering and geoscience failures Seminars on ethical practice Seminars on Indigenous engagement and reconciliation Seminars on ethical responsibilities relating to climate and sustainability Reviewing the Engineers and Geoscientists BC Guide to the Code of Ethics and relevant resources available on Engineers and Geoscientists BC's Ethics, Law, and Conduct web pages Reviewing the "Ethical Practice" module from the Engineers and Geoscientists BC online seminar "Professional Engineering and Geoscience Practice in BC"
		 Reviewing Engineers and Geoscientists BC articles on ethics and conduct Topics categorized under "Ethical" in the Engineers and Geoscientists BC Knowledge Centre
Regulatory Learning	 Regulations, codes, Bylaws, and standards Meeting professional obligations under the <i>Act</i> Engineers and Geoscientists BC quality management requirements Engineers and Geoscientists BC Regulation of Firms programs Engineers and Geoscientists BC Individual and Firm Audit Programs International quality management standards, such as ISO 9001 	 Engineers and Geoscientists BC Mandatory Regulatory Learning Modules Quality management seminars and webinars Seminars and webinars on updates to regulations Reading and/or writing articles in technical or regulatory publications regarding changes in regulations, codes, standards, and guidelines Taking the courses to become an ISO 9001 certified auditor Topics categorized under "Regulatory" in the Engineers and Geoscientists BC Knowledge Centre

Table 7: Examples of Areas of Learning

Technical Learning	 Technical regulations, codes, and standards Technical risk management and safety Engineers and Geoscientists BC professional practice guidelines specific to area(s) of practice Sustainability and climate change as they relate to technical practice New or emerging technologies 	 Technical workshops, seminars, or online courses Technical education (e.g., certification programs) Technical sales seminars, product demonstrations Reading technical journals Volunteering with technical or professional organizations/ associations Volunteering on an Engineers and Geoscientists BC practice-related committee Attending professional development offerings at conferences delivered by technical societies/associations relevant to area(s) of practice (e.g., IEEE, ASHRAE, Association of Mineral Exploration of BC, Canadian Geotechnical Society, Society of Fire Protection Engineers) Topics categorized under "Technical" in the Engineers and Geoscientists BC Knowledge Centre
Communications and Leadership Learning	 Project management Oral and written communication skills Leadership Financial management Client management Time management Budgeting Consulting/business skills Team management Conflict resolution Stakeholder consultation 	 Business and leadership training programs, including MBA or certification programs Short seminars, webinars, and presentations teaching business, communications, and leadership skills Presenting on business, communications, and leadership topics Mentoring to assist in career development Topics categorized under "Communications and Leadership" in the Engineers and Geoscientists BC Knowledge Centre

3.2.2 AVENUES OF LEARNING

While the focus of the CE Program is on mandatory and optional areas of learning (i.e., what Registrants learn), the Program also recognizes the importance of how Registrants learn. There are many different ways to undertake CE activities, and Registrants should be aware of these different avenues of learning. A variety are discussed in detail in <u>Table 9: Examples of</u> <u>Documentation</u>.

When identifying suitable CE activities, Registrants should choose the avenues of learning that are most

effective and accessible to them. A mix of avenues of learning may be the best way for Registrants to gain diverse learning activities that will help maintain Competency.

3.2.2.1 Volunteering

Volunteer activities and groups can be important sources of CE Hours and could potentially fit into any of the areas of learning, including:

 Technical Learning, if the activity or group focuses primarily on technical issues (e.g., professional bodies like IEEE or ASCE);

- Communications and Leadership Learning, if the activity or group focus primarily on communications, leadership, or business issues (e.g., consulting engineering advisory groups);
- Regulatory Learning, if the activity or group focuses primarily on regulatory issues (e.g., code committees); or
- Ethical Learning, if the activity or group focuses primarily on ethical or conduct issues (e.g., Engineers and Geoscientists BC's Discipline Committee).

These examples are not intended to be comprehensive; volunteer activities vary widely and may apply to multiple areas of learning.

Volunteer hours recorded as CE Hours should be related to a Registrant's professional practice.

Registrants are responsible for keeping a record of their CE Hours spent volunteering and maintaining documentation of their participation in volunteer roles. See <u>Section 3.4.3 "What Documentation to Keep"</u> for more information.

DESCRIPTION	EXAMPLES
Activities similar to professional development seminars, courses, or workshops	 Courses, sessions, seminars, workshops, and presentations offered by educational institutions, industry, associations, and technical societies, as well as conferences, trade shows, and field trips
Activities that expand the Registrant's knowledge, skills, and judgment	 Self-directed study, participation in professional or technical association meetings, and structured peer discussions on relevant issues
Activities that promote peer interaction and provide exposure to new ideas and technologies that both enhance the profession and serve the public interest	 Mentoring, tutoring, and contributing professional expertise through service on public bodies, committees, or associations outside regular job duties
Discretionary technical or professional presentations beyond regular job duties, with repeated deliveries counted as one	 Presentations at professional events, educational settings, or organizational meetings
Activities that expand or develop the technical knowledge base in the disciplines of engineering or geoscience	 Creating codes and standards, securing patents, publishing peer-reviewed papers, completing a thesis, authoring books or articles, and contributing to publications through reviewing or editing

Table 8: Descriptions and Examples of Avenues of Learning

3.3 CONTINUING EDUCATION PLANS

Professional Registrants must complete a CE Plan in each Reporting Year. It is the Registrant's responsibility to ensure the content of the CE Plan meets the minimum criteria requirements.

Creating and maintaining a CE Plan helps Registrants identify gaps in their knowledge and allows them to be deliberate in choosing activities that help fill those gaps. Without a written CE Plan, Registrants may be tempted to choose learning activities that are convenient, rather than those that are valuable for maintaining Competency.

Having a written CE Plan also allows Registrants to openly discuss their goals and plans for learning with peers and employers, to gain valuable feedback into gaps they may not have identified themselves.

The process of creating a CE Plan will also help Registrants reflect on what they need to learn to stay competent in their areas of practice. It will help with planning how to access that learning—whether through courses, shorter seminars or workshops, self-study, or other methods. It will also help Registrants reflect on the risks that their practices have on the public and the environment, with the goal to find ways to mitigate those risks through CE.

3.3.1 REQUIREMENTS OF A CE PLAN

Professional Registrants must create a CE Plan at least once every Reporting Year, and declare it is completed during Annual Reporting (i.e., by the June 30 deadline). All CE Plans must be kept by each Registrant in their personal records (e.g., computer or cloud storage) and are not submitted unless requested during a compliance audit or practice review. See <u>Section 3.4.3 "What</u> <u>Documentation to Keep."</u>

Registrants can use any template for a CE Plan (e.g., the Engineers and Geoscientists BC template, a template from an employer, or one from other professional association), provided it meets the minimum criteria below.

To meet the requirements of the CE Program, a CE Plan must:

- define the Registrant's area(s) of practice, including any anticipated or desired changes;
- contain a declaration that the Registrant has assessed the risks of their practice to the public and the environment, and provide a description of how they have done this;
- outline learning goals and priorities; and
- identify the activities that the Registrant plans to undertake to advance those learning goals and priorities.

More information on the above minimum criteria is provided in the following sections. A CE Plan template is available from Engineers and Geoscientists BC (see <u>Appendix B: Continuing Education Plan Template</u>). If Registrants choose to use a template other than that provided by Engineers and Geoscientists BC, they may have to adapt the template to meet the above criteria.

All Registrants are highly encouraged to review their CE Plan with a peer or manager. As noted above, discussing the CE Plan with someone else can help Registrants identify any unrecognized knowledge and/ or skill gaps. A manager may also help identify future work responsibilities that a Registrant can prepare for through CE.

3.3.2 MORE ABOUT THE CRITERIA

3.3.2.1 Defining Area(s) of Practice

Defining one's role and area(s) of practice is an important step in determining learning goals, as it allows Registrants to identify activities that are most relevant to both their day-to-day duties and any future duties that they may be required to or want to perform. Clearly laying out one or more areas of practice will help Registrants, peers, and managers differentiate activities that will contribute to maintaining Competency from those that will not.

3.3.2.2 Assessing Practice Risks

Assessing the risks that a practice poses to the public and/or the environment can help Registrants choose learning goals and activities that focus on mitigating those risks. Public and environmental protection should be paramount when thinking about professional Competency.

The CE Plan must include a declaration that a Registrant has assessed the risks of their practice to the public and/or the environment. To help assess practice risks and understand the links to CE goals and activities, Registrants can use the practice risk assessment tool developed by Engineers and Geoscientists BC and attach it to their CE Plan. This tool is available in <u>Appendix B</u>.

This tool was developed to apply across a variety of areas of practice. If Registrants use another risk assessment method that is more applicable to their sector and/or area(s) of practice, they must describe the method in their CE Plan.

If selected for a compliance audit, Registrants will be asked to describe their risk assessment method used and how it was incorporated into their CE Plan.

3.3.2.3 Outlining Learning Goals and Priorities

Once a Registrant's area(s) of practice and risks have been clearly laid out, a Registrant can more easily identify learning goals for the coming CE cycle.

Learning goals should be laid out using the SMART approach, with Registrants asking themselves if their learning goals meet the following criteria:

- **Specific**: Are the learning goals well defined and clear?
- **Measurable**: Do the learning goals have metrics built in to measure when they have been completed?

- **Attainable**: Are the learning goals realistic, while also causing the Registrant to stretch professionally?
- **Relevant**: Are the learning goals worthwhile and do they align with the Registrant and the firm's other goals and priorities?
- **Time-bound**: Do the learning goals have a deadline?

3.3.2.4 Identifying Suitable Activities

Once a Registrant has identified their learning goals, the CE Plan should identify the activities that will advance those goals. The CE activities that a Registrant actually completes may not match those listed on the CE Plan exactly, but the overall focus should be consistent between planned and completed activities. There are many ways to learn or avenues of learning (see <u>Table 8</u>: <u>Descriptions and Examples of Avenues of Learning</u>).

When identifying suitable CE activities, Registrants should choose the avenues of learning they find most effective and accessible.

The following questions might be helpful to ask:

- Through what delivery method do I learn best? In a classroom? Virtually? Through self-study?
- What types of learning are available based on my area(s) of practice and/or my location?
- What support might I need to complete activities that are important but are not readily available or are cost-prohibitive?

3.4 RECORDING ACTIVITIES

3.4.1 WHEN AND HOW TO RECORD ACTIVITIES

All Registrants must record their CE activities and CE Hours each Reporting Year using the CE Reporting System. Registrants can access the CE Reporting System through the Engineers and Geoscientists BC website, either by logging in directly under the <u>Account page</u> or by visiting the <u>CE Reporting System webpage</u>. Accessing the system will require logging in using your Engineers and Geoscientists BC system ID and password.

Registrants should update their record of CE activities on an ongoing basis after each activity. This approach serves multiple purposes, including:

- heightening the awareness of the number of CE Hours completed over the year and the number of CE Hours remaining to meet compliance requirements;
- allowing Registrants to record learning outcomes from activities and consolidate the benefits of attending a CE activity; and
- minimizing the possibility of not meeting the submission deadline of June 30.

The deadline to declare your compliance with the continuing requirements is June 30 at 11:59 p.m. (Pacific time).

Registrants who do not complete their CE Declaration as a part of their Annual Reporting process by the June 30 deadline, and those who do not meet the Program requirements, will be subject to late fees and have their registration suspended, then cancelled. (See <u>Section 4.0 "Compliance"</u>).

3.4.2 WHAT TO RECORD

The following information is required for each CE activity:

- date (or date range) of activity;
- title of activity;
- organizer of activity; some pre-formatted options are available, including Engineers and Geoscientists BC and Self-directed, while other providers entered by each Registrant will be retained for re-use; and

• area(s) of learning into which the activity falls; and, CE Hours for each activity.

Registrants can also provide optional information about each CE activity, including the following:

- notes about the activity (e.g., description, summary, or learning outcomes); and
- supporting documentation (see <u>Section 3.4.3</u> <u>"What Documentation to Keep"</u>).

Submitting the optional information listed above when recording an activity ensures all documentation is filed in one place in the Engineers and Geoscientists BC system. This will help Registrants in the event of a compliance audit or practice review, since Registrants will not need to search for documentation that might be many years old.

It will also allow the compliance audit or practice review assessor to quickly ascertain that Registrants have met their CE Program requirements and resolve any issues of minor noncompliance.

The CE Reporting System is only able to accept documents saved in .jpeg, .jpg, .pdf, .png, .tif, or .txt file formats. Figure 3 and Figure 4 show the entry format to add an activity in the CE Reporting System. The required information for each learning activity is notated with a red asterisk and optional information can be inserted, if desired. Registrants can also use the Bulk Activity Import tool to import multiple CE activities into the CE Reporting System; Figure 4 shows this tool.

3.4.3 WHAT DOCUMENTATION TO KEEP

Supporting documentation for CE activities must be kept by each Registrant but does not need to be submitted to Engineers and Geoscientists BC unless requested during a compliance audit or practice review.

Registrants must keep documentation, including their completed CE Plans, for a minimum of 10 years after the end of the Reporting Year in which the activity took place. This documentation may come in a variety of forms and must meet a level of detail that demonstrates that the Registrant completed the activity they have claimed. See <u>Table 9: Examples of Documentation</u>.

3.5 ADDITIONAL SUPPORT

For additional support with completing the requirements of the CE Program, please review our <u>Continuing Education webpage</u>.

Table 9: Examples of Documentation

DOCUMENTATION EXAMPLES		
 Receipts for courses, seminars, workshops, or webinars 	 Detailed notes from self-study, including what was reviewed, learning outcomes, page numbers, etc. 	
 Conference materials, including notes, receipts, and planners 	 Agendas, minutes, or notes from committee meetings 	
Registration confirmations	• Invitations and confirmations of a presentation	
 Certificates of completion 	opportunity	
• Exam results	 Presentation materials, including slide decks and speaker notes 	
Course materials and notes	 Correspondence showing contributions to the 	
 Confirmations of attendance at lunch and learns or seminars 	development of codes, standards, and regulations	
 Notes from a structured discussion with a colleague 	 Patent applications and confirmations 	
	 Masters thesis or PhD thesis 	
 Journal subscriptions 	 Published books, journal articles, or papers 	
 Confirmation of mentoring program participation 	i ubitance books, journal articles, or papers	

Home Registrants Continuing Education CE Reporting System	
Create CE Activity	
Reporting Year	
2024-2025 🔻	
Area	•
● Single-Day Event O Multi-Day Event	
Activity Name *	
Organizer ③*	•
Hours *	
Start Date	
year-month-d	
Notes (optional)	
Supporting Documents	Å
Select files Drop f	iles here to upload
File types: .jpeg, .jpg, .pdf, .png, .tif, .txt Max file size: 20Mb	
Save Cancel	

Figure 3: Create an Activity in the CE Reporting System

	a are reclinicat, Keg	ulatory", "Communication	ie 30, 2025 ons and Leadership", and "Et	hical"	
А	В	С	D	E	F
Activity Name	Area	Start Date	End Date	Hours	Organizer
Sample activity name		2025-05-01	2025-05-01	4.5	Engineers & Geoscientists BC
		1010 00 0X	LOLO OU OA	110	Lighter e e e e e e e e e e e e e e e e e e

Figure 4: Create an Activity Using the Bulk Activity Import Tool

4.0 COMPLIANCE

The Continuing Education (CE) Program uses three compliance mechanisms to verify that Registrants are meeting the requirements of the Program:

- Annual Reporting and completion checking;
- compliance audits; and
- practice reviews.

4.1 ANNUAL REPORTING AND COMPLETION CHECKING

Compliance will be checked during Annual Reporting each year to see if they have met CE Program requirements, including:

- completing the CE Declarations within the Annual Reporting process;
- meeting their annual CE requirements, as entered into the CE Reporting System; and
- meeting their applicable three-year CE Hours.

Registrants who do not meet these requirements by the June 30 Reporting Year deadline will have until the late reporting and completion deadline of September 30 to correct their missed requirements, after which time their registration will be automatically suspended. Suspensions can result from not submitting the Annual Reporting, missing annual CE requirements, or by failing to complete the three-year CE Hour requirements. Registrants who do not meet the requirements by December 31 will have their registration automatically cancelled.

Registrants who have missed the Annual Reporting deadline will be charged a late completion fee, according to the current <u>fee schedule</u> available on the Engineers and Geoscientists BC website.

4.2 COMPLIANCE AUDIT PROGRAM FOR INDIVIDUAL REGISTRANTS

A subset of randomly selected Registrants will have their CE activities and CE Plan reviewed in detail, as part of the Compliance Audit Program for Individual Registrants. The Compliance Audit Program for Individual Registrants is a proactive program intended to ensure Registrants understand and are meeting their requirements under the *Act*, regulations, Bylaws, and associated guidance.

Compliance audits are initiated using a random selection process and will focus on assessing whether Registrants have met their obligations with respect to standards of competence, quality management requirements, relevant professional practice guidelines, and the CE Program.

When selected for an audit, the Registrant will be required to complete the compliance audit questionnaire and submit the records of their CE activities and CE Plans.

During the compliance audit process, the Registrant may be asked to discuss choices of activities and how these activities contribute to continuing Competency in the Registrant's area(s) of practice. The Registrant's CE Plan will be reviewed against the activities completed and may be discussed with the Registrant to identify possible gaps and areas for improvement.

For more information on audits, refer to the <u>Guide to the</u> <u>Compliance Audit Program for Individual Registrants</u> (Engineers and Geoscientists BC 2023).

4.3 PRACTICE REVIEWS

A practice review is a reactive review of a Registrant's practice that is initiated when significant issues have been identified through the compliance audit process, a practice review of another Registrant (including a Registrant Firm), and/or the complaint process. In addition to conducting a targeted review of the identified issues, a practice review may include a review of a Registrant's CE Program records and documentation.

For more information on practice reviews, refer to the *Guide to the Practice Review Program for Individual Registrants* (Engineers and Geoscientists BC 2023).

5.0 THE ROLE OF THE FIRM

Under the *Act*, any entity in the private or public sector that provides products and/or services requiring the practice of professional engineering and/or professional geoscience services is required to hold a license, called a Permit to Practice, and become a Registrant Firm. This includes companies, partnerships, corporations, sole proprietorships, or other entities, including provincial ministries and local governments.

Registrant Firms play an important role in their Registrant employees' ability to meet the requirements of the CE Program. Employers can set standards that empower Registrants to undertake appropriate and adequate CE activities.

Under the *Act* and Permit to Practice requirements set out in the Engineers and Geoscientists BC Bylaws, all Registrant Firms must develop, maintain, and follow documented procedures to support their Registrant employees in meeting their CE Program requirements and maintaining their Competency with respect to their role and the services or products provided by the Registrants on behalf of the Registrant Firm.

These internal procedures will vary among Registrant Firms but should outline the following:

- overall vision and goals for supporting CE;
- time off, paid and/or unpaid, to attend learning activities;
- financial support available for learning activities; and
- firm-organized learning opportunities (e.g. conferences, seminars, lunch and learns, mentoring programs).

Registrant Firms that have more than one Registrant employee must also provide support in meeting individual CE Program requirements by conducting an annual documented review with each Registrant in order to confirm that they are maintaining Competency in their area(s) of practice. The most common way to do this is through an annual performance review process. The evaluation and goal- setting tasks within a performance review process can also be adapted to meet the annual CE Plan requirements, eliminating the requirement for an employee to create a separate CE Plan.

Managers and peers should make time to assist professionals to review their CE Plans; the value of a CE Plan is greatly enhanced through peer or manager review and feedback.

For more information on the Permit to Practice Requirements, Registrants can refer to the <u>Regulation</u> <u>of Firms Permit to Practice Manual</u> (Engineers and Geoscientists BC 2021).

6.0 APPENDIX

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APPENDIX A: CONTINUING EDUCATION PROGRAM ANNUAL COMPLIANCE CHECKLIST

CONTINUING EDUCATION PROGRAM COMPLIANCE CHECKLIST

REQUIREMENT	COMPLETED?
ANNUAL REQUIREMENTS	
Recorded one CE Hour of Ethical Learning	Yes
Completed the Mandatory Regulatory Learning Module	Yes
 Completed a CE Plan including: practice risk assessment; review by another person, like a peer or manager; and saving the completed CE Plan to my personal records. 	Yes
THREE-YEAR ROLLING PERIOD	
Completed 60 CE Hours of activities during the Three-Year Rolling Period	Yes
 For Struct.Eng. Registrants: Completed an additional 60 CE Hours of Technical Learning during the Three-Year Rolling period. 	Yes
Note: This may not be applicable for newly registered Registrants. Check your Account Dashboard for a personalized list of your requirements.	
ANNUAL DECLARATION	
• Submitted Annual Reporting to declare CE requirements have been completed.	Yes

For more information about Continuing Education requirements, please visit the Continuing Education Resources webpage.

APPENDIX B: CONTINUING EDUCATION PLAN TEMPLATE

CONTINUING EDUCATION PLAN TEMPLATE

	REGISTRANT INFORM	ATION	
Name and designation:		User ID:	
Job Title:			
Current Area(s) of Practice:			
Do you anticipate any change to your Industry or Area of Practice in the next 3 years? If so, please explain.			
Date this CE Plan was created:			
This CE Plan is a forward-looking document that covers the learning and activities you plan to take between the date that this CE Plan is created, and the date that you plan to create your next CE Plan. For activities that will take more than one year to complete, e.g., a three-year post-secondary program, Registrants should include the ongoing activity on each CE Plan created during those three years. It is mandatory to create one CE Plan in every Reporting Year (July 1 to June 30).			

REVIEW OF PREVIOUS YEAR'S ACTIVITIES		
In reviewing your CE Plan for the previous year, did you complete all of your planned activities? Why or why not?		

PRACTICE RISK ASSESSME	NT				
Note: You must complete a practice risk assessment before moving onto the next section of this CE Plan template. The goal of the risk assessment is to think about what activities could help you reduce the risks of your practice and decrease the likelihood of failure.					
By which method have you assessed your practice risks?	Engineers and Geoscientists BC Practice Risk Assessment Tool*	Other risk assessment			
If you have used another risk assessment, please briefly describe the method and outcomes.					
I have assessed the risks of my practice and will use Continuing Education opportunities to learn about and reduce those risks where necessary.					
* Note: See the "Appendix to the Continuing Education Plan Template – Practice Risk Assessment Tool" that follows this form. To review examples of completed CE Plans, visit our <u>Continuing Education Resources webpage</u> .					

CONTINUING EDUCATION PLAN TEMPLATE

REVIEW OF LEA	ARNING NEEDS	DEVELOPMENT PLAN					
In what areas of your current practice could you improve your performance, skills, or knowledge?	What do you need to learn or develop to maintain your Competency in this area?	What CE activities could you undertake to address your learning needs in this area over the next three years?	How will you know that your performance, skills, or knowledge are improving in this area?	By what date do you expect your learning to be completed in this area?			
Area 1	\rightarrow	\rightarrow	\rightarrow				
Area 2	\rightarrow	\rightarrow	\rightarrow				
Area 3	\rightarrow	\rightarrow	\rightarrow				
List at least one Ethical L you plan to complete this Review <u>Table 7: Descriptio</u> <u>Areas of Learning</u> in the <u>G</u> <u>Education Program</u> for exe Learning topics.	s year. ons and Examples of uide to the Continuing		·	·			

CONTINUING EDUCATION PLAN TEMPLATE

REVIEWER INFORMATION (IF APPLICABLE):						
Note: All Registrants are highly encouraged, but not required, to review their CE Plan with another person, such as a peer or						
manager. Please refe	manager. Please refer to Section 3.1.1 "What Counts as a CE Hour" of the Guide to the Continuing Education Program for more					
information.						
Name of Reviewer:			Date:			
Position/Relationshi	p:					
e.g., Manager, Supervisor,						
Mentor, Peer)						

CE PLAN DECLARATION					
	I, the Registrant who created this CE Plan, hereby declare that the information presented above is true and complete to the best of my knowledge.				
Name		Date:			

Note: See the "Appendix to the Continuing Education Plan Template – Practice Risk Assessment Tool" that follows this form. To review examples of completed CE Plans, visit our <u>Continuing Education Resources webpage</u>.

SAVING YOUR CONTINUING EDUCATION PLAN

Save your CE Plans to your personal computer or cloud storage for a minimum of 10 years after the end of this Reporting Year. Your CE Plans are not uploaded to the CE Reporting System and are only submitted during an Individual Compliance Audit or Practice Review.

Your CE Plan requirement will be marked as "Complete" in your CE Reporting System upon successfully submitting the CE Plan declaration during Annual Reporting between May 1 to June 30.

CONTINUING EDUCATION PLAN TEMPLATE PRACTICE RISK ASSESSMENT TOOL

Using the risk assessment matrix and questions, rate the risk of your practice for both likelihood and consequence. The risk of your practice is defined here as a function of the likelihood of failure (i.e., how likely is a failure in my practice and what factors contribute to that likelihood) and the consequences of failure.

The questions will help you evaluate the risk of your practice by helping you to think about the elements of your practice that decrease the likelihood of failure as well as the consequence(s) if failure were to occur.

The questions acknowledge two types of risk factors:

- Some risk factors may be inherent to your practice; the risk level for these may be difficult to change without changing the nature of your role. It can still be useful to identify these risk factors and think about how they might change with changes in your roles and responsibilities.
- Other risk factors may be directly affected by the amount and type of CE learning you choose to undertake. When choosing your CE activities, think about what activities could help you reduce the risk of your practice in these areas.

Note that this tool is meant to aid with reflecting on practice risks and does not attempt to be a comprehensive or definitive assessment of practice risks. Registrants are encouraged to adapt this tool as necessary to better fit their particular circumstances. For example, the questions may not include all risk factors for your specific area(s) of practice; where appropriate, you can include any other factors affecting your likelihood or consequence of failure.

In addition, the assessment uses a simple average across the scores for each risk factor in the questionnaire. If you feel that some risk factors are more important than others, you can consider giving more weight to these factors in assessing your overall rating for likelihood or consequence of failure.

LIKELIHOOD OF FAILURE: Answer as many of the following questions that are relevant to you about factors that may affect the likelihood of failure in your practice, then select the likelihood score based on the average scoring of your responses. Leave the score blank for any questions that are not applicable.

CONTINUING EDUCATION PLAN TEMPLATE PRACTICE RISK ASSESSMENT TOOL

RISK FACTORS RELATED TO A REGISTRANT'S ROLE					SCORE	
1. What is your level of experience?						
(1) Senior	(2)	(3) Intermediate	(4)	(5) Junior		
2. How much of your t	ime is supervised in y	our role?		11		
(1) Complete	(2)	(3) Partial	(4)	(5) None		
3. How frequently do y	you take part in lesson	s-learned exercises fo	llowing the completio	n of a project?		
(1) Frequently	(2)	(3) Occasionally	(4)	(5) Never		
4. How much access to	o expertise in your are	a(s) of practice do you	u have?			
(1) Regular/frequent	(2)	(3) Occasional	(4)	(5) No access		
	RISK FA	CTORS INFLUENCE	D BY ETHICAL LEARI	NING		
5. How familiar are yo	ou with the Code of Etl	nics and your obligation	ons under it?			
(1) Very familiar	(2)	(3) Somewhat familiar	(4)	(5) Not at all familiar		
	RISK FAC		BY TECHNICAL LEAI	RNING		
6. How familiar are yo	u with current codes,	standards, and regula	tions in your technica	l area(s) of practice?		
(1) Very familiar	(2)	(3) Somewhat	(4)	(5) Not at all familiar		
7 What is your lovel o	7. What is your level of knowledge and skills in the technical aspects of your practice?					
				11		
(1) High proficiency	(2)	(3) Medium proficiency	(4) (5) Low proficiency			
	RISK FACT	ORS INFLUENCED E	BY REGULATORY LEA	RNING		
8. How familiar are you with the regulations and standards governing you as a Registrant of Engineers and Geoscientists BC (e.g., <i>Professional Governance Act</i> , regulations, Bylaws, standards of competence, quality management requirements, and professional practice guidelines)?						
(1) Very familiar	(2)	(3) Somewhat familiar	(4)	(5) Not at all familiar		
RISK FACTORS INFLUENCED BY COMMUNICATIONS AND LEADERSHIP LEARNING						
9. What is the proficiency of your verbal and oral communication skills in relation to the needs of your role?						
(1) High proficiency	(2)	(3) Medium proficiency	(4)	(5) Low proficiency		
			A: To	tal Likelihood Score (1-45)		
			B: No. of	Questions Answered (1-9)		
			Aver	age Likelihood Score (A/B)		
	ROUND ANY DECIMAI	TO THE NEAREST W	HOLE NUMBER AND U	JSE ON TABLE B-1.		

CONSEQUENCE(S) OF FAILURE: Answer as many of the following questions that are relevant to you about the consequence of errors in your practice, then determine the consequence score based on the average scoring of your responses.

		CONSEQUENC	E(S) OF FA	ILURE	SCORE		
1. How many peo	1. How many people would be directly affected by a failure in your practice?						
(1) None	(2)	(3) Some	(4)	(5) Many			
2. How serious w	ould the imp	pacts be on those people f	rom a failur	e in your practice?			
(1) Not serious	(2)	(3) Moderately serious	(4)	(5) Very serious			
3. How serious/h	ow large wo	uld the damage to the env	ironment be	e if there was a failure in your practice?	·		
1) Not serious/ no damage	(2)	(3) Moderately serious/ some damage	(4)	(5) Very serious/ major damage			
4. How serious/h	iow large wo	uld the damage to propert	y be if there	e was a failure in your practice?	·		
(1) Not serious/ no damage	(2)	(3) Moderately serious/ some damage	(4)	(5) Very serious/ major damage			
				C: Total Consequence Score (1-20)			
				D: No. of Questions Answered (1-4)			
				Average Consequence Score (C/D)			
	ROUND	ANY DECIMAL TO THE N	EAREST WH	IOLE NUMBER AND USE ON TABLE B-1.			

Based on these questions and any other practice-specific risks that you may have identified, WHAT IS YOUR RISK RATING?

Table B - 1: Risk Assessment Matrix

	Highly Likely (5)	Moderate	High	High	Very High	Very High
	Likely (4)	Moderate	Moderate	High	High	Very High
LIKELIHOOD OF FAILURE	Possible (3)	Low	Moderate	Moderate	High	High
	Unlikely (2)	Low	Low	Moderate	Moderate	High
	Rare (1)	Low	Low	Low	Moderate	Moderate
		Very Low (1)	Low (2)	Medium (3)	High (4)	Very High (5)
	CONSEQUENCE(S) OF FAILURE					

SUPPORTING COMMENTS: Add any comments that support your rating. For example, you may want to list additional factors not captured in these questions or explain the reasoning behind your scoring.

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