



Geoscientists Canada

Paul Hubley, P.Geo., FGC
CEO - Geoscientists Canada

CCESD Meeting
November 7, 2024

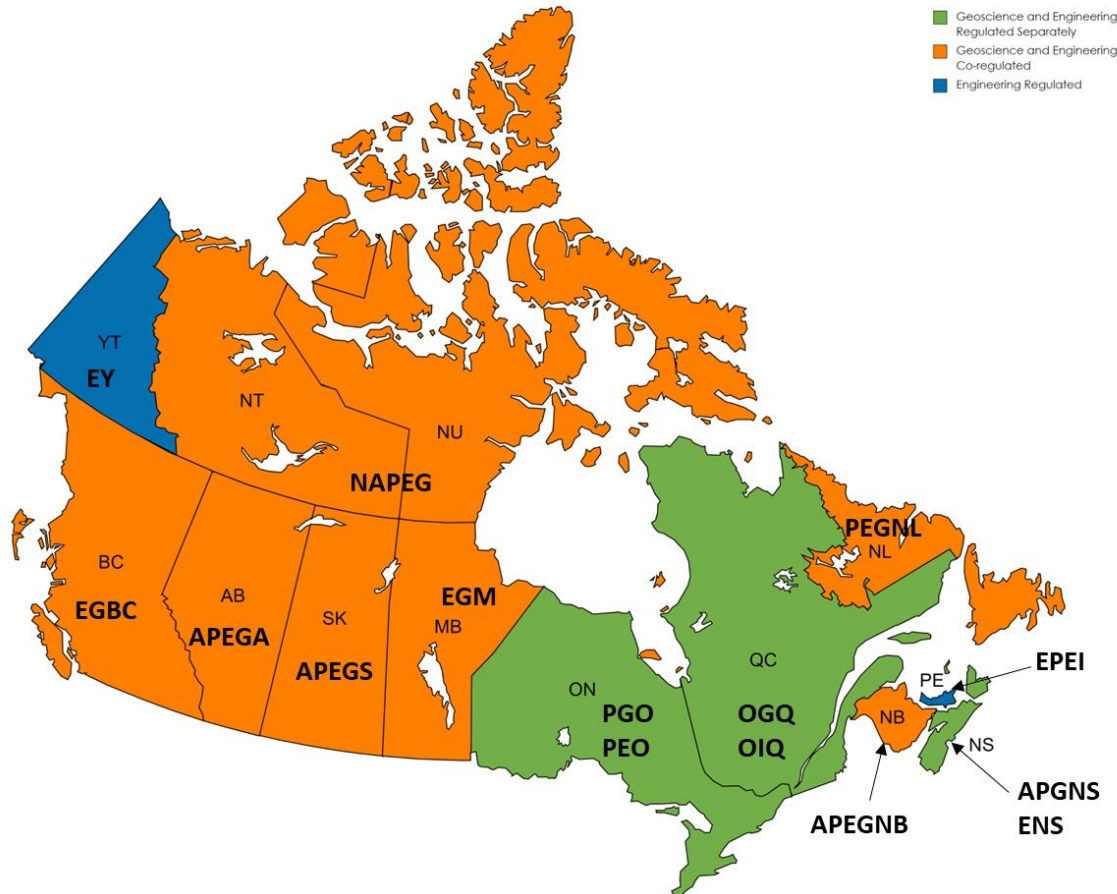
What is Geoscientists Canada?

- A national organization that serves its Members – the provincial and territorial regulators of the practice of geoscience in Canada.

Geoscientists Canada's purpose is to:

- Engage with and facilitate cooperation among its Members,
- Undertake work on their behalf, represent them nationally and internationally, and
- Support its Members.

Where is the practice of geoscience regulated in Canada?



Geoscientists Canada's Members - The Canadian Geoscience Regulators

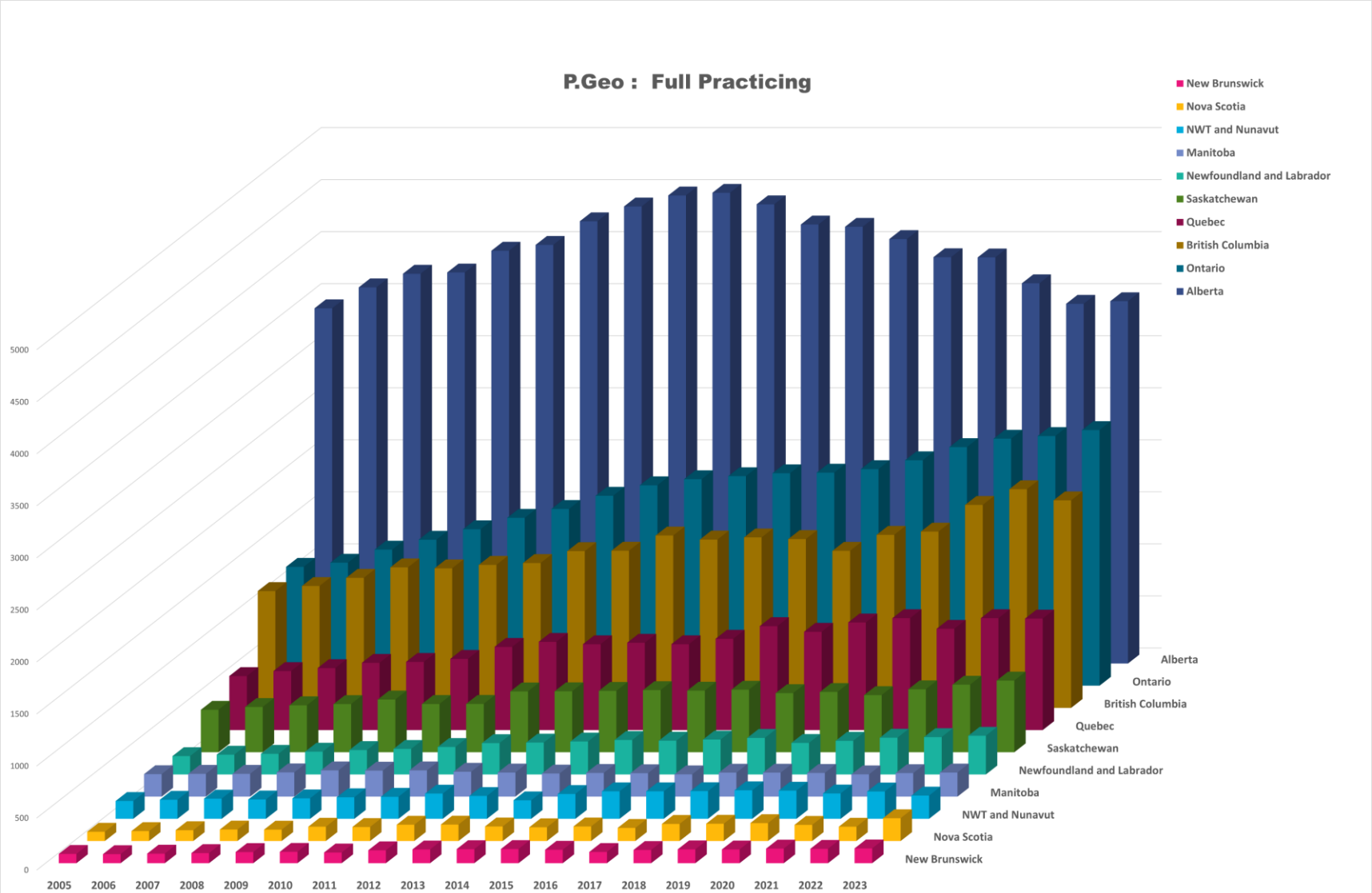


Source: Geoscientists Canada

How does Geoscientists Canada carry out its purpose?

- Championing effective regulation
- Aligning regulation
- Enhancing public confidence
- Providing a voice nationally and internationally
- Facilitating assemblies, conferences, and educational forums
- Cooperating with other associations or bodies
- Protecting, maintaining, or dealing with trademarks: “*Professional Geoscientist*” & “*P.Geo.*”

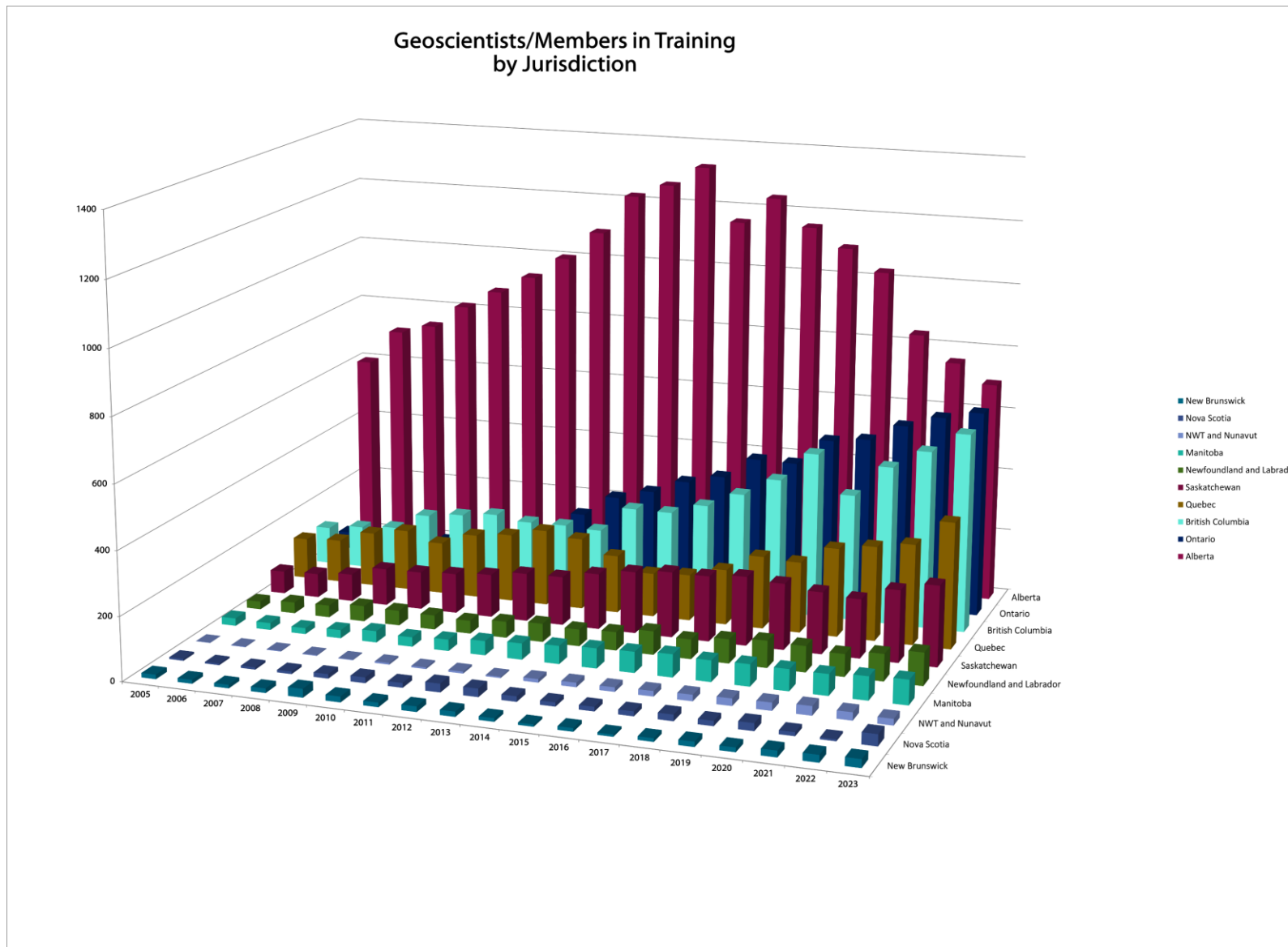
Geoscientist Licensure in Canada



GIT/MIT Registrants in Canada



GIT/MIT by jurisdiction



Who? Geoscientists Canada - Operations 2024

- Office formerly with EGBC now in Ottawa (Engineers Canada office, 55 Metcalfe St.)
- 2 full-time staff (1 in Ottawa, 1 in Vancouver)
 - Paul Hubley, CEO
 - Rakesh Kumar, Executive Assistant to CEO
- ~60-70 volunteers
- Service agreement with Engineers Canada, other services in-kind or outsourced (i.e. for projects)

What we do - Implementation (Strategic) Plan

Initiatives (Member priorities for 2024-2028)
Develop mechanisms to enhance public awareness and perception of the importance of geoscience.
Advocate professional reliance for all geoscience activity in Canada.
Promote consistency of registration decision-making through facilitating Member alignment of criteria and processes.
Promote awareness of Professional Geoscientists' ethical and regulatory obligations.
Support Member alignment and champion the use of competency-based assessment for the evaluation of geoscience experience.
Identify , address, and develop geoscience practice guidance and/or guidelines.

What we do (cont'd) - National Involvement

Geoscientists Canada National Participation

<u>Organizations/Events</u>	<u>Involvement</u>
Member events (AGMs, Board Meetings, symposiums, etc.)	Organizer / Presenter
Canadian Federation of Earth Sciences (CFES)	Observer
Engineers Canada	Service Agreement, shared office space, co-authoring
Canadian Council of Chairs of Earth Science Departments (CCCESD)	Presenter
Canadian Network of Agencies of Regulation (CNAR)	Member
Geological Survey of Canada	-minimal-
Various earth science conferences, symposiums, etc. – universities, AESRC, STEAM events, etc.	Presenter / Participant

What we do (cont'd) - International Involvement

Geoscientists Canada International Participation

<u>Organizations/Events</u>	<u>Agreement/ MoU</u>
American Institute of Professional Geologists (AIPG) (US) National Association of State Boards of Geology (ASBOG)(US) Australian Institute of Geoscientists (AIG) Consiglio Nazionale dei Geologi, Italia (CNG) European Federation of Geologists (EFG) Geological Society of London (GSL) Institute of Geologists of Ireland (IGI) Professional Association of Geologists of Spain	Co-Op Agreement
International Association for Promotion of Geoethics (IAPG)	MoU
Canadian European Union Trade Agreement (CETA) Joint External Committee Global Geoscience Professionalism Group (GGPG) United Nations Framework Classification (UNFC) - Joint External Committee United Nations Economic Commission for Europe (UNECE)	GC Representative on Committee

What we do (cont'd) – priority projects

- Professionals Short Course
- GIT booklet
- Geologize

Due to popular demand, access extended for the

Practical Geocommunication Short Course

Available FREE to all Canadian registered P.Geo., P.Eng., GIT/EIT/MIT, and student members through participating regulator members of Geoscientists Canada.

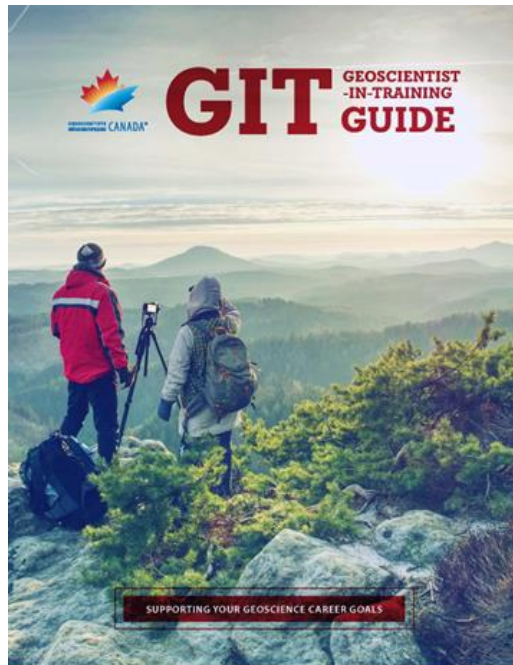
Don't miss out! Contact your regulator now for FREE access




Geoscientists Canada
GÉOSCIENTISTES CANADA®

Logos of participating regulators:

- APEGA (Alberta Professional Engineers and Geoscientists Association)
- PGO (Professional Geoscientists Ontario)
- Engineers & Geoscientists British Columbia
- APEGS (Association of Professional Engineers & Geoscientists of Saskatchewan)
- Engineers Geoscientists New Brunswick
- Engineers Geoscientists Manitoba
- pegnl (Professional Engineers and Geoscientists of Newfoundland and Labrador)
- Ordre des géologues du Québec
- NAPEG (Nova Scotia Association of Professional Engineers and Geoscientists)
- Geoscientists Nova Scotia




GEOLOGISTES CANADA®

Your Professional Career & Public Reporting

A Short Course for Students

Date _____

Location _____

C. A. Geoscientist(s), P.Geo. _____

[Add CA Logo](#)

Working Together

- Opportunities for advocacy by Geoscientists Canada to external stakeholders, government, public – drop Paul a line
- Board representation of P.Geo.'s
- Support for project implementation (Student Short Course, etc.)
- Communication / participation / mentorships / synergies
- Geoscience Knowledge Requirements full scope competency review

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- Licensure

Geoscientists Canada

www.geoscientistscanada.ca

Geoscience in Canada Website

www.geoscienceincanada.ca

- Information on geoscientist licensing in Canada
- Licensing self-assessment tool
- Licensing cost estimator
- Interactive regulator map



HOME COMING TO CANADA ▾ GEOSCIENCE IN CANADA ▾ GETTING YOUR LICENCE ▾ **SELF-ASSESSMENT TOOL** LICENSING COSTS MAINTAINING A LICENCE ▾

Your Geoscience Canada Self-Assessment Status

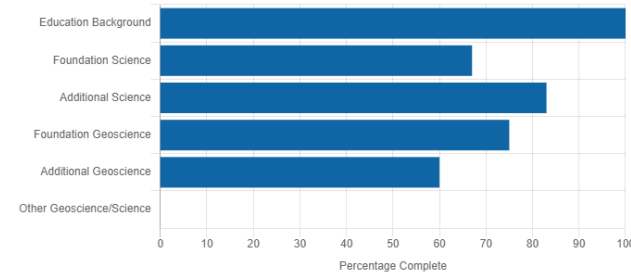


Self-Assessment Status

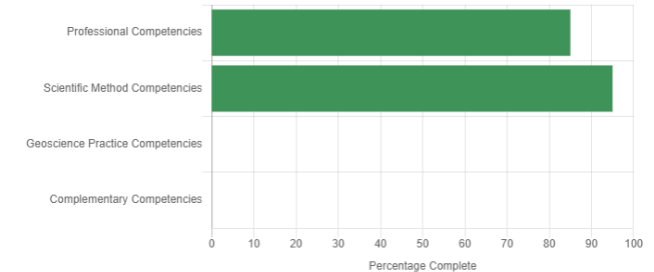
The charts below indicate where you need to supply more information.



Your Geoscience Education



Your Geoscience Work Experience



Geoscience in Canada Website Readiness for Licensure Self-Assessment Tool Data

Year	Count
2019	33
2020	407
2021	384
2022	549
2023	766
2024 (As of May 22,2024)	218

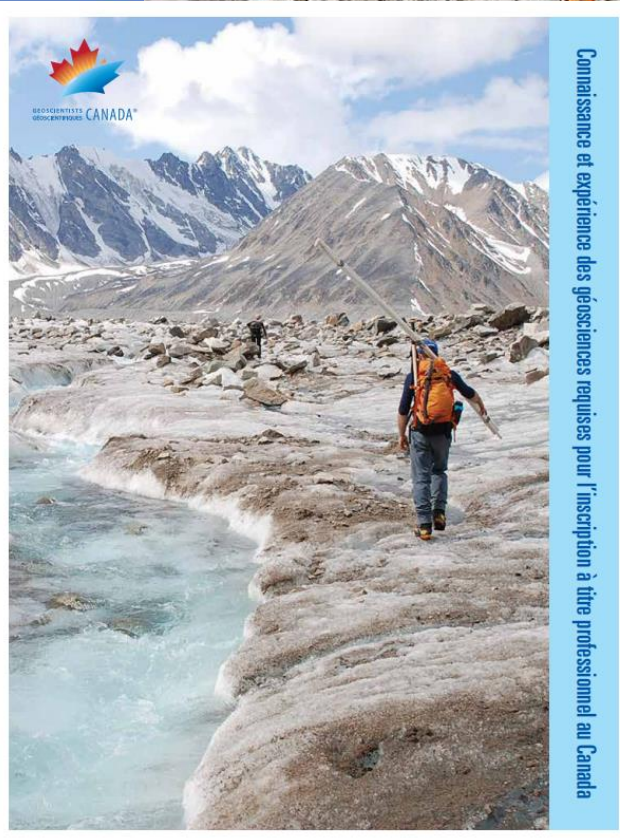
Member Resources

Les géosciences au Canada

Bien connaître la terre sous nos pieds :
Le rôle primordial des géoscientifiques au Canada

Geoscience and Canada

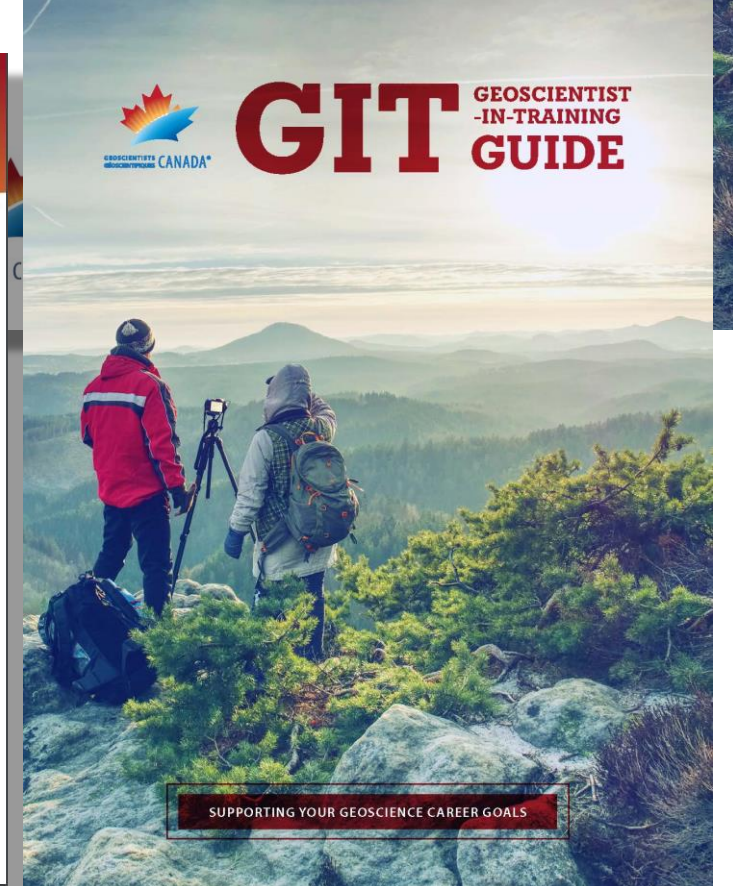
Understanding our Earth:
The vital role of Canada's geoscientists



Geoscience Knowledge and Experience Requirements for

Cadre pour l'évaluation menant à
l'attribution du permis d'exercice aux
géoscientifiques en sol canadien

Framework for Assessment in the
Licensing of Professional Geoscientists
in Canada



Member Resources



Your Professional Career & Public Reporting

A Short Course for Students

Date
Location

C. A. Geoscientist(s), P.Geo.



Public Reporting for Practising Professionals

A Short Course

Date
Location

Regulator Geoscientist(s)/Engineer(s),
P.Geo./P.Eng

Geoscience Practice Guidelines Catalogue

Guidelines are documents that outline general guiding principles addressing a single subject relevant to the practice of geoscience in Canada.

The following is a searchable list of guidelines developed by the provincial and territorial geoscience practice regulators in Canada, Geoscientists Canada, and other organizations that may provide additional guidance or assistance. For questions or additional information, please contact your local regulator or the appropriate guideline author.

This list will be updated annually. Please check your regulator's website for current guidance documents.

Show 20 entries

Search:

Authoring Organization	Title	Year Published	Category
Engineers and Geoscientists New Brunswick (APEGNB)	Guideline for Use of Professional Seal	2019	Authentication
Professional Engineers and Geoscientists of Newfoundland and Labrador (PEGNL)	"Selection by Ability" Guidelines for the Selection of Consulting Engineers and Geoscientists	2017	Professional Practice
Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists (NAPEG)	A guideline for A Structured Program for Members-in-Training	2010	Geoscientist in Training
Engineers and Geoscientists British Columbia (EGBC)	Assessment of Groundwater at Risk of Containing Pathogens (GARP)	2019	Environmental
Association of Professional Engineers and Geoscientists of Alberta (APEGA)	Authenticating Professional Work Products	2021	Authentication

Ethical Considerations in the Professional Practise of Geoscience

June 2022



Thank you.
Questions?

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geoscienceincanada.ca

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