

Source: BC Hydro
Job Title: Senior Engineer (Geotechnical)
Job Number: BCH-R-8761-120117E1
Job Location: Lower Mainland, British Columbia, Canada

Your passion lies in making a difference. By moving beyond the expected, you help make our world a better place. These values we respect and seek out in employees. Together, we can build our community, foster conservation and deliver clean, reliable energy solutions for today, tomorrow and generations to come.

Being one of the largest electric utilities in Canada and North America, BC Hydro offers challenging opportunities throughout the province.

JOB DESCRIPTION

Duties: As a Senior Engineer:

- You work with a multi-discipline team of engineers to deliver cost-effective solutions for BC Hydro's operations and capital programs on existing hydroelectric facilities and dams.
- Your responsibilities include planning and coordination of site investigations, supervising and/or conducting analytical engineering analyses, carrying out feasibility, preliminary and detailed levels design and preparing reports.
- You provide oversight to project work of assigned internal (BC Hydro) staff and Consultants and review completed work to ensure accuracy and adherence to accepted engineering practice and achievement of project objectives.
- As you will be providing instructions, advice and technical guidance to others, developing and maintaining effective professional relationships with internal (BC Hydro) staff and Consultants is required.

Qualifications: The successful candidate will have:

- A Bachelor or Masters degree in Geotechnical, Geological or Civil Engineering is required.
- You are currently registered or eligible for registration as a Professional Engineer with the Association of Professional Engineers and Geoscientists of BC.
- Minimum 10 years of geotechnical/geological engineering experience is required.
- Preference will be given to those applicants with sound experience in heavy civil and hydroelectric projects, particularly in design, construction, and performance assessment of dams.
- The ideal candidate possesses a solid understanding of dam performance issues and risk management approaches.
- Effective verbal and written communication and report writing skills are essential.

ADDITIONAL INFORMATION

- A condition of employment for this job is that you maintain your Driver's License: Class 5 In Good Standing
- This position is headquartered at the Edmonds office (Burnaby, British Columbia) and travel to other sites within the province is occasionally required.
- Candidates with outstanding qualifications could be considered for a more senior position; e.g., Engineering Team Lead or Specialist Engineer.

Interested candidates should submit their applications online at <https://www.bchydro.com/careers/> by **February 7, 2012**.

At BC Hydro, our vision **Powering B.C. with clean, reliable electricity for Generations** is about working together to make a difference for the future of all British Columbians. To achieve this goal, we live by our six core values of Safety, Accountability, Teamwork, Integrity, Service and Ingenuity.

Safety – keep safety first in mind, heart and action

Accountability – take ownership, be decisive and move forward

Teamwork – One Hydro – make it happen together
Integrity – do the right thing
Service – proud of our service
Ingenuity – create resourceful solutions

If you share our values and are ready to join a great team, we'd love to hear from you!

BC Hydro is an equal opportunity employer.