

Source: BC Hydro
Job Title: Senior Engineer - Generation Asset Management
Job Number: BCH-R-0267-210423E2
Job Location: Burnaby, British Columbia, Canada

We're BC Hydro and we have a big job to do.

Keeping the lights on for over 4 million people across the province takes a lot of talented people doing many different jobs. From working deep in a generating station, atop a power pole, or behind a desk, whatever it is that makes you tick we offer challenging careers to help you reach your potential.

We're investing more than \$2 billion per year in major capital infrastructure projects to help meet the growing demand for safe, reliable power. We're upgrading transmission lines, building new substations, and investing in our hydroelectric generation facilities. We aim to provide meaningful and challenging work, opportunities for growth and a healthy work/life balance. We've been recognized for excellence and been named one of B.C.'s Top Employers and one of Canada's Best Diversity Employers for four years in a row.

It's our vision is to be the most trusted, innovative utility company in North America by being smart about power in all we do.

JOB DESCRIPTION

Duties:

- * Generation Asset Management develops and manages strategies to ensure we invest the right amount of money in our generation assets at the right time. With roughly \$5B in generating station capital projects underway and proposed to start over the next 5-years, the investments we initiate have a significant impact across the business.

- * We are a small team with a big impact and we are looking to fill a Full-Time vacancy with a high performing candidate.

Specific duties and accountabilities:

- * Lead cross-business engagement to develop asset management strategies that establish transparent linkages between BC Hydro's strategic/business plans down to specific generation asset investments and operations & maintenance plans

- * Develop and maintain capital investment plans and annual project release schedules that are consistent with system operation objectives and resource availability

- * Represent Integrated Planning as the Initiator on generation capital projects to ensure successful delivery and alignment with established strategies

- * Communicate complex strategies and plans to multiple user groups within and outside of BC Hydro

- * Lead and own Generation Asset Management continuous improvement initiatives to improve team processes and/or processes/interfaces with other teams across BC Hydro.

- * Develop and maintain portfolio reporting tools and provide leadership in data analytics.

Qualifications:

- * Degree in Engineering with eight years relevant experience
- * Experience working with or on generation assets
- * P. Engineer or eligible for registration as a professional engineer with the Association of Professional Engineers and Geoscientists of BC
- * Excellent writing and presentation skills
- * Strong interpersonal skills and experience in cross-disciplinary or cross-business work environments
- * Demonstrated ability to lead through influence with proven facilitation and negotiation skills
- * Strong strategic thinking, leadership, and business planning skills
- * Experience considering risk and uncertainty in business decision making
- * Strong experience in modeling and technical leader in project and portfolio analytics
- * Strong experience with scripting languages, VBA and Tableau

ADDITIONAL INFORMATION

The following are considered assets:

- * Generation business experience
- * Asset management experience
- * Excel and data visualization skills
- * Passport or other maintenance system experience
- * SAP, AFO, and other financial system experience
- * Experience with financial analysis
- * Prior experience working in or with project delivery, operations or engineering
- * A condition of employment for this job is that you maintain the following requirements in good standing: EGBC: Engineers & GeoScientists BC
- * Applicants that do not meet the qualifications for a P3 (Senior Engineer) level may be considered at a lower level position (P2) commensurate with skills & experience.
- * A condition of employment for this job is that you maintain your Driver's License: Class 5 In Good Standing
- * Work will require limited amounts of travel throughout the BC Hydro system

How to Apply

Interested candidates should submit their applications online at https://app.bchydro.com/careers/current_opp.html by **May 7, 2021**.

[Click here](#) to access the job posting or visit the [BC Hydro "Current Opportunities" Careers page](#) to view and apply for jobs.

You must use a supported browser, such as Firefox, Internet Explorer, Google Chrome or Safari. Your pop up blocker will also need to be disabled for the BC Hydro Careers site.

On the BC Hydro Careers site, click on the Apply button in order to complete the steps to apply for this job. Please be sure to update your Candidate Profile with your current resume and include copies of your certifications, if applicable.

We're always looking for exceptional people to bring new ideas, fresh thinking and the motivation to help shape the electricity system in B.C. It's an exciting time to be a part of our team as we invest in our system and prepare to meet the challenges of tomorrow.

Our values guide our work. Want to join us?

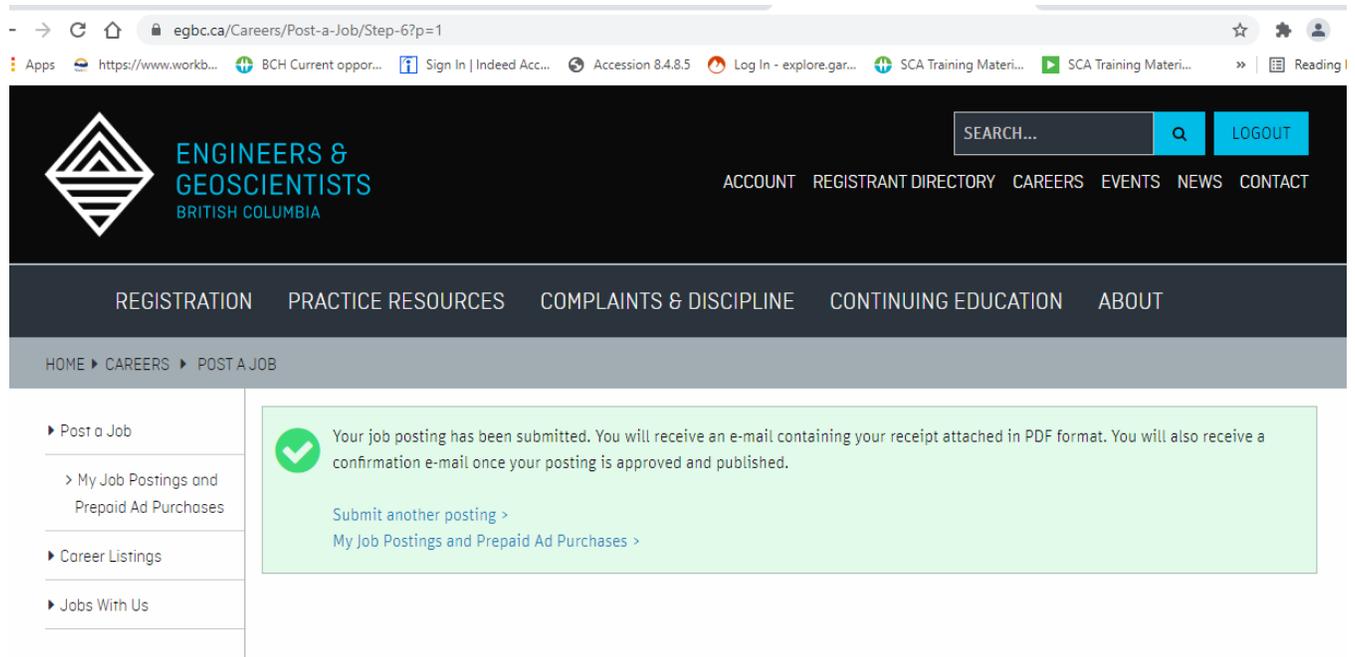
We are safe.

We are here for our customers.

We are one team.

We act with integrity.
We respect our province.
We are forward thinking.

BC Hydro is an equal opportunity employer.



The screenshot shows a web browser window with the URL egbc.ca/Careers/Post-a-Job/Step-6?p=1. The browser's address bar and tabs are visible at the top. The website header features the logo for "ENGINEERS & GEOSCIENTISTS BRITISH COLUMBIA" on the left, a search bar with a magnifying glass icon, and a "LOGOUT" button on the right. Below the header is a navigation menu with links for "ACCOUNT", "REGISTRANT DIRECTORY", "CAREERS", "EVENTS", "NEWS", and "CONTACT". A secondary navigation bar contains links for "REGISTRATION", "PRACTICE RESOURCES", "COMPLAINTS & DISCIPLINE", "CONTINUING EDUCATION", and "ABOUT". The breadcrumb trail reads "HOME > CAREERS > POST A JOB".

The main content area displays a confirmation message in a light green box with a green checkmark icon:

Your job posting has been submitted. You will receive an e-mail containing your receipt attached in PDF format. You will also receive a confirmation e-mail once your posting is approved and published.

Below the message are two links:

- [Submit another posting >](#)
- [My Job Postings and Prepaid Ad Purchases >](#)

On the left side of the page, there is a sidebar menu with the following items:

- ▶ Post a Job
 - > My Job Postings and Prepaid Ad Purchases
- ▶ Career Listings
- ▶ Jobs With Us