

Source: BC Hydro
Job Title: Sr. Engineer_Quality Management
Job Number: BCH-R-2493-191010E1
Job Location: Burnaby, British Columbia, Canada
Job Status: Full-time (37.5 hrs/wk) Permanent

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:

Quality Management (QM) has a challenging opportunity for a Senior Engineer to join the team based at BC Hydro's Edmonds office in Burnaby BC. We're looking for a dynamic, self-starter with a background in electrical engineering to join our Quality Management team.

The ideal candidate must be an effective communicator with a minimum of eight years of experience in Electrical Engineering. Candidates must also have experience with medium/high-voltage equipment in one or more of the following areas: testing, commissioning, design, manufacture, or maintenance.

The ideal candidate will be responsible for planning and managing quality surveillance activities for multi-million dollar transmission substation and generation capital projects.

The successful candidate will also be expected to lead the development of risk-based quality surveillance strategies for electrical equipment. This will require working closely with project teams, engineering teams, supply chain, contract management, construction management, and suppliers. The successful candidate will also be a key player in managing supplier relationships, which includes coordinating and performing supplier evaluations, factory audits and surveillance activities, which includes witnessing tests during equipment manufacturing.

To succeed in this role, the successful candidate will:

- be adept at building and sustaining strong working relationships with coworkers and suppliers;

- have superior oral and written communication skills;
- be able to clearly scope, estimate, and direct quality management work;
- be familiar with the application and use of engineering specifications and standards;
- have strong computer skills and be able to learn new programs with limited formal training;
- demonstrate a willingness and an ability to expand his/her abilities beyond the electrical discipline;
- be aware of BC Hydro's business and regulatory operating environment and its impact on the delivery of capital projects , and
- enjoy problem solving and the opportunity to work on multiple concurrent projects.

Qualifications:

- A degree in Electrical Engineering with a minimum of eight years of work experience as an electrical engineer,
- Must be currently registered, or eligible to register, as a member in good standing with Engineers and Geoscientists of BC or registered as a Professional Engineer with a Canadian provincial engineering association,
- Experience in at least one of the following areas: testing, commissioning, design, manufacture, and/or maintenance of medium and/or high-voltage electrical equipment, and
- Demonstrated ability to communicate effectively both verbally and in writing.

ADDITIONAL INFORMATION

The following are considered assets:

- Superior planning and coordination skills,
- Experience with quality processes and practices relating to equipment manufacturing.
- Demonstrated leadership skills, and
- Experience coordinating and working with other disciplines.
- Applicants with lower qualifications are welcome to apply and may be considered for a level position commensurate with their skills & experience.
- Some travel is required, international and domestic.

- A condition of employment is that you have a Canadian Passport and maintain your Class 5 Driver's License in good standing.

Please be advised that this role has been assessed as safety sensitive and pre-qualification alcohol and drug testing will be required as a pre-condition to employment.

How to Apply

Interested candidates should submit their applications online at https://app.bchydro.com/careers/current_opp.html by **31st October 2019**.

[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.