

**Job Title:** Senior Land Surveyor  
**Job Number:** BCH-R-3361-200813E2  
**Job Location:** Burnaby, British Columbia, Canada

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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 to be the most trusted, innovative utility company in North America by being smart about power in all we do.

**Duties:**

- Work with internal clients to define survey scope and budget for a variety of legal and engineering survey tasks related to BC Hydro projects
- Supervise/mentor internal field and office personnel to deliver legal and engineering survey products
- Act as BC Hydro Representative on contracts for survey tasks being completed on behalf of BC Hydro by external survey contractors across the province
- Work closely with the BC Hydro properties management group to ensure BC Hydro interests are properly secured/maintained
- Act in an advisory role on BC Hydro projects with regards to Geodesy, spatial data management/quality, land tenure, Legal/Engineering surveys, contract management etc.
- Manage/monitor quality control processes to ensure all products meet BC Hydro and survey industry standards
- Manage/monitor project status, data retention/archiving, correspondence, close-out etc.
- Maintain productive relationships with a variety of government agencies (LTSA, NRCAN, MOTI, Municipalities, etc.)

**Qualifications:**

- Minimum of 8 years as a British Columbia Land Surveyor in good standing with the Association of British Columbia Land Surveyors

- Must be an excellent communicator (written and verbal) and be able to explain complex survey principles to internal clients and co-workers of all knowledge levels
- Must have significant legal survey experience and an excellent understanding of boundary principles related to various road types, natural boundaries, Crown and Private land tenure and all associated research document types and sources
- Must have significant Engineering survey experience and an excellent understanding of Geodesy, high precision control surveys (conventional/GNSS), deformation monitoring, bathymetric surveys, centre-line surveys and various topographic data collection methods \*Must be capable of managing a large number of survey projects of varying size simultaneously in an organized way to meet project commitments
- Must have a good understanding of various survey data adjustment methods and software packages such as Starnet, Leica Geo Office, Infinity, etc.
- Must have a good understanding of drafting principles (Legal and Engineering) and be familiar with Civil 3D
- Must be capable of designing and managing a comprehensive quality control/assurance system for the survey products being delivered.
- A commission as a Canada Lands Surveyor or good knowledge of surveys on Canada Lands is an asset
- Diploma or Degree in Geomatics Engineering is an asset
- Designation as a P.Eng (Geomatics) is an asset

**Additional Information:**

Driver's License Type = Class 5 Additional information:

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

- A condition of the role is that you have and maintain your BC Class 5 Driver's License

The successful applicant will also be: \*Able to work in varied weather and terrain

- Willing and able to travel \*Able to work effectively in a fast-paced team environment

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.

## How to Apply

Don't forget to update your Candidate Profile with your current resume and copies of your certifications. If applicable, include your Trades Qualification. This will ensure we have all the necessary information to assess your application without any delays.

Click on the Apply button in order to complete the steps to apply for this job.

Interested candidates should submit their applications online at [https://app.bchydro.com/careers/current\\_opp.html](https://app.bchydro.com/careers/current_opp.html) by **September 9, 2020**.

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