

Source: **BC Hydro**  
Job Title: **Graduate Technologist Trainee - Distribution Design - Fort St. John**  
Job Number: **BCH-R-6589-220927E1**  
Job Location: **Fort St. John, British Columbia, Canada**

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Powered by water... and by people like you

Providing clean electricity to 4 million customers takes a diverse workforce and that's where you come in. We need your talent to help us build major projects to meet growing demand. To help our customers find clean energy solutions for their homes and businesses and to be ready to respond during storms and outages to keep our system reliable.

Working for BC Hydro is meaningful. And now, the stakes have been raised as we work towards a solution to climate change while safely providing clean, affordable electricity to our customers.

We offer a healthy work life balance, training opportunities and career progression. We're proud to be ranked as one of B.C.'s Top Employers and one of Canada's Best Diversity Employers. Join us as we build an even cleaner B.C.

## **JOB DESCRIPTION**

### **Duties:**

The Distribution Design Graduate Technologist in Training (GTT) Program involves intensive on-the-job training and is designed to translate your knowledge into practical experience. The program includes orientation training in the Lower Mainland, annual GTT program conferences, and long-term rotations/relocations throughout the province.

This is a four (4) year on-the-job training program where the successful candidate will be trained to become a Design Technologist. Successful applicants will be expected to:

- \* be the main point of contact for customers wishing to obtain service from BC Hydro at distribution voltages,
- \* manage a large workload of customer projects, of varying degrees of complexity, from initial contact to field completion,
- \* conduct field studies,
- \* become competent in a number of different software programs related to the work of distribution design in BC Hydro,
- \* design and prepare cost estimates for a variety of single and three phase overhead and/or underground distribution projects such as, but not limited to, primary and secondary voltage metered services for, industrial, commercial, and residential subdivisions, strata developments, high-rises, asset relocations, extensions, and end-of-life replacements,
- \* liaise with and coordinate large scale/scope projects involving high profile and influential stakeholders,
- \* perform technical administrative duties, and
- \* prepare and administer associated work contracts.

Through the four (4) year GTT Program, the successful applicant will progress from low complexity and high-volume projects, to high complexity and low volume. The high volume, low complexity projects will develop customer communication and project management skills. During this program the successful applicant will develop knowledge of:

- \* The distribution network system-BC Hydro's single and three phase overhead and underground distribution standards
- \* BC Hydro's civil underground standards
- \* Primary and secondary metering standards for residential, commercial and industrial services
- \* BC Hydro's Distribution Instructions
- \* Distribution Analysis & Design, Gateway, Passport, and SAP IT systems
- \* Tariffs and electrical code related to overhead and underground distribution construction
- \* BC Hydro's tendering and local work contracts
- \* BC Hydro's billing system and application processes
- \* Surveying
- \* Environmental considerations, impacts and regulations
- \* Reading legal and building plans

**Qualifications:**

The successful candidate must have the following qualifications and attributes:

- \* A Diploma in Electrical Engineering Technology from a program nationally accredited by The Canadian Technology Accreditation Board. Power option is preferred, but not mandatory.
- \* Must qualify for membership in the Applied Science Technologists and Technicians of British Columbia (ASTTBC) as an Electrical Technologist.
- \* Must hold valid Driver's License (Regular, full license [BC Class 5]).
- \* Must be eligible and able to work in Canada.
- \* Demonstrate the values of ingenuity, safety, teamwork, accountability, integrity and service.
- \* Where equivalent status is claimed, acceptable documentation must be provided by the applicant that will show equivalency of courses taken. An official letter from your place of education is required confirming that course(s) taken are considered equivalent to the BC Hydro educational requirements.

**ADDITIONAL INFORMATION**

**This position is affiliated with the Movement of United Professionals union (MoveUP/COPE).**

**<http://moveuptogether.ca>**

\* This location is eligible for a Remote Incentive of 12%. Remote Incentives are paid bi-weekly to Full-Time Regular employees working in eligible remote locations.

\*This location is eligible for Extended Health Care Medical Travel Benefit. The Extended Health Care Medical Travel Benefit is extended to Full-Time Regular, Part-Time Regular and Full-Time Temporary employees who are permanently working in eligible remote locations.

**FUTURE** You will be exposed to challenging assignments and be trained to the highest standards. These experiences will lead you into a Design Technologist position at the end of your training period.

**LOCATION** Please note that the starting location for this position will be Fort St John.

**RELOCATIONS** Design GTTs will undergo up to three mandatory relocations during their four-year training program. Relocation locations are based on business needs and are in any part of the province of BC (North or Southern Interior, Vancouver Island, and the Lower Mainland). Candidates must therefore be willing and able to relocate to locations throughout the province for periods of 1-2 years.

**BENEFITS** Besides having an exciting, varied and challenging career, you are paid while you learn and receive an excellent pay and benefit package. You are also eligible for three weeks of vacation, the equivalent of 17 additional days off, medical and dental plans, pension plan, Group RRSP and others.

\* Please note that this position will be posted concurrently.

\* As part of the selection process, applicants may be required to take a written test during the interview.

\* A condition of employment for this job is that you maintain your Driver's License: Class 5 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](https://app.bchydro.com/careers/current_opp.html) by **October 19, 2022**.

[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 include everyone.

We act with integrity and respect.

We are forward thinking.

BC Hydro is an equal opportunity employer.

We include everyone. We welcome applications from anyone, including members of visible minorities, women, Indigenous peoples, persons with disabilities, persons of minority sexual orientations and gender identities, and others with the skills and knowledge to productively engage with diverse communities.

We are also happy to provide reasonable accommodations throughout the selection process and while working at BC Hydro. If you require support applying online because you are a person with a disability, please contact us at [Recruitmenthelp@BCHydro.com](mailto:Recruitmenthelp@BCHydro.com).

All BC Hydro employees will be required to show proof of full Covid-19 vaccination.

Flexible work model role definitions  
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Our four role types identify the degree of flexibility an employee could have to work from home based on the type of work they do. The flexibility for an individual job is up to the manager for each position and the operational requirements. Employees also have the right to work full-time from the office if they prefer. All of our roles require at least some in-person time.

IBEW/Field – No option to work from home

Resident – Works primarily (4+ days per week) in the office.

Hybrid – May be able to work from home up to 3 days per week.

Remote – Works from home 4+ days per week