

Source: **BC Hydro**
Job Title: **Communication Protection & Control Technologist Trainee**
Job Number: **BCH-R-5275-221031E1**
Job Location: **Surrey, British Columbia, Canada**

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:

As per IBEW Collective Agreement.

As a trainee in this trade you would:

- Learn practical maintenance and troubleshooting skills from experienced technologists
- Study a variety of written technical material and complete assignments on various Communications, Protection and Control topics
- Receive practical and theoretical training in various disciplines through in-house and externally provided courses

Qualifications:

The successful candidate will have:

- Completed a National Diploma Program in Electrical / Electronics Engineering Technology from an accredited institution with a Power and/or Communications Option. Please check with your place of education if you are unsure if your diploma qualifies you for this position.
- Computer literacy is essential and mechanical aptitude is required. • Applicants should be physically fit with normal colour vision.
- Must hold valid Class 5 BC Driver's License. Class 7 "N" will be considered but would need to convert to Class 5 by June 19.

Please note: Where equivalent status is claimed, acceptable documentation must be provided by the applicant that will show equivalency of courses taken. Either a letter from your place of education or your instructor indicating the course(s) and stating that the course(s) taken would be considered equivalent to the BC Hydro educational requirements.

All candidates are requested to submit a copy of their resume and a copy of their transcripts

demonstrating completion of a National Diploma Program in Electrical / Electronics Engineering Technology.

ADDITIONAL INFORMATION

This position is affiliated with the international Brotherhood of Electrical Workers Union (IBEW local 258) www.ibew258.bc.ca

THE PROGRAM

Four years (48 months) of on-the-job technical training and self-study with annual written and practical exams.

THE FUTURE

When you graduate, you can apply for Communications, Protection and Control Technologist positions in BC Hydro as openings become available. There are 32 Communications, Protection and Control headquarters throughout B.C. The work at these headquarters can be roughly classified into two types:

Field work – involves travel to work sites, usually on a daily basis, but occasionally for periods of a few days. Examples of work locations are substations, small generating stations, mountain top sites and offices.

Inside work – involves work mainly in one location, such as a central repair and resource facility, a major control centre or a major generating station.

Some headquarters have a combination of inside and field work.

THE LOCATION

To ensure trainees obtain the maximum variety of experience, you will start at your first headquarters and attend four months of training at BCIT in Burnaby in your first year. You will then be moved annually from one location to another. For example, you may start in the Lower Mainland, move to Revelstoke and then to Victoria.

THE BENEFITS

Besides having a challenging and satisfying career, you're paid while you learn and have an excellent benefit package. Trainees earn 75% of the full trade rate with further increases during the training program. The starting trainee wage rate is \$35.72 and the journey person wage rate is \$47.62.

THE QUALIFICATIONS AND DEMANDS

Working in an environment where the technology is changing at an increasingly rapid rate, you'll need a keen interest and life long commitment to learning. The work is highly technical, involves sophisticated systems and equipment, and it appeals to those with good analytical skills who are also creative problem solvers. Computer literacy and proficiency in English are essential and mechanical aptitude is required. Applicants should be physically fit with normal colour vision. Applicants must have completed a National Diploma Program in Electrical / Electronics Engineering Technology from an accredited institution, with a Communications and/or Power Option. Please check with your place of education if you are unsure if your diploma qualifies you for this position.

A condition of employment for this job is that you 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 **November 15, 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.

BC Hydro has a COVID-19 Vaccination Policy that requires employees to have a full series of COVID-19 vaccine and provide proof of vaccination on request. This Policy is currently suspended but may resume at BC Hydro's discretion. While the Policy is suspended, all new employees are required to disclose their vaccination status to BC Hydro.

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