

Source: **BC Hydro**
Job Title: **Design Technician - FTR – Coquitlam**
Job Number: **BCH-R-9279-220621E1**
Job Location: **Coquitlam, 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:

* Conducts field studies, designs, prepares cost estimates, performs technical administrative duties, holds pre job conferences and coordinates construction for a variety of single and three phase distribution projects, such as underground residential subdivision work (excluding feeder duct banks), overhead commercial and industrial subdivision work, underground commercial and industrial subdivision work from design sketches provided by others (excluding feeder duct banks and switch gear equipment), pad mount transformers and overhead and underground primary services to customer owned systems (excluding Design and Job Approval) that are related to the above projects.

* Works on a variety of other projects such as pole renewal projects, road widening projects (excluding feeder duct banks and switch gear equipment) and street lighting requirements and voltage conversions plus extensions and services; prepares and administers associated local work contracts.

* Compiles data and performs calculations for a variety of studies including load growth, voltage correction, circuit loading and fuse coordination.

* Performs all the functions of lower grouped jobs within the same hierarchy.

* Supports technician/technologist and liaises with customers regarding required work by obtaining details, discussing requirements, explaining Hydro procedures, policies, costs, and rates and issuing a variety of work orders and related forms for work outside the technician job.

* May be required to provide technical direction to other T&D staff.

* Performs duties of a minor nature related to the above duties which do not affect the rating of the job.

Qualifications:

- * Certificate of Technology from recognized Institute of Technology, or completion of Level 5 of the Service & Design Self Development Program or equivalent.
- * Two (2) years of training and experience working in the Service & Design Representative job.
- * Must hold a valid class five (5) driver's license.

ADDITIONAL INFORMATION*** Working Conditions:**

Approximately 40% of the time out of the office with frequent exposure to hazards when driving and frequent exposure to all types of weather conditions. Exposure to construction sites and remote work locations where a substantial amount of the time is spent walking over rough terrain and exposed to wild animals and dogs. Occasional exposure to irate customers. May be required to fly in light aircraft, helicopters, travel in boats and work around water. May be required to travel to job sites throughout the province to support the design process for periods normally not exceeding 4 to 6 weeks.

* The Coquitlam area is a fast paced, high volume design district that will require strong organizational, project management and communication skills to keep up to the demand and challenges presented.

* A condition of employment for this job is that you maintain the following requirements in good standing: Driver's License Type = Class 5

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

* Applicants with lesser minimum qualification for subject position may be considered as a Design Technician Trainee.

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 July 7, 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.

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