

Electrical Engineering Co-op Student - Spring 2015

Positions Available: 1

Status:	Full-time (37.5 hrs/wk) Co-Op	Job Location:	Glenlyon Parkway Lower Mainland
----------------	----------------------------------	----------------------	------------------------------------

Your passion lies in making a difference. By moving beyond the expected, you help make our world a better place. These values we respect and seek out in employees. Together, we can build our community, foster conservation and deliver clean, reliable energy solutions for today, tomorrow and generations to come.

Being one of the largest electric utilities in Canada and North America, BC Hydro offers challenging opportunities throughout the province.

JOB DESCRIPTION

Duties:

- * Work with Distribution Engineers to assess the authenticity of existing Distribution Analysis and Design (DAD) database records*Conduct field trips to verify discrepancies in teh field and CLD (Circuit Location Diagram)
- * Rectify the database errors and suggest solutions
- *Work with Distribution Engineers on regional projects that may include:- Phase and Load balancing of distribution feeders-Distribution Feeder protection coordination studies using CYMTCC software-Load Flow and Short circuit studies using CYMEDIST software and reviewing one line diagrams
- *Position requires significant field work
- * May require issuing design and work order packages for minor capital work under the supervision of Distribution Engineers

Qualifications:

- *To qualify as a candidate, individuals mist be enrolled in the Co-op Program and have yet to graduate from a recognized post-secondary institution in Canada
- * 3rd or 4th year Electrical Engineering student
- * Excellent communication and interpersonal skills, ability to adapt to new concepts
- * Good technical and analytical problem solving skills

ADDITIONAL INFORMATION

This position is affiliated with the Canadian Office and Professional Employees Union (COPE local 378) (www.cope378.ca).

- * As a condition of employment at BC Hydro, a background check clearance will be required.
- *A condition of employment for this job is that you maintain your Driver's License : Class 5

At BC Hydro, our vision Powering B.C. with clean, reliable electricity for Generations is about working together to make a difference for the future of all British Columbians. To achieve this goal, we live by our six core values of Safety, Accountability, Teamwork, Integrity, Service and Ingenuity.

Safety – keep safety first in mind, heart and action

Accountability – take ownership, be decisive and move forward

Teamwork – One Hydro – make it happen together

Integrity – do the right thing

Service – proud of our service

Ingenuity – create resourceful solutions

If you share our values and are ready to join a great team, we'd love to hear from you!

BC Hydro is an equal opportunity employer.

HOW TO APPLY

Please be sure to update your Candidate Profile with your current resume and include copies of your certifications and/ or Trades Qualification, if applicable. This will ensure the Recruitment Partner has the necessary information to assess your application.

If you do not include this information, this could result in delays in assessing your application.

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

Date Posted: 2014-09-17

Closing Date: 2014-10-13