

Job Posting:169853 - Position: F25 Co-op Student - Computer, Data and Analytics 169853

Co-op Work Term Posted: 2025 - Fall
App Deadline 06/08/2025 11:59 PM
Application Method: Through Employer Website
Posting Goes Live: 05/21/2025 10:04 AM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization BC Hydro
Address Line 1 333 Dunsmuir St, 10th floor
City Vancouver
Postal Code / Zip Code V6B 5R3
Province / State British Columbia
Country Canada

JOB POSTING INFORMATION

Placement Term 2025 - Fall
** Job Title ** F25 Co-op Student - Computer, Data and Analytics 169853
Position Type Co-op Position
Job Location Vancouver, BC
Country Canada
Duration 4 months
Work Mode Hybrid
Salary Currency CAD
Salary Salary Not Available, 37.5 Major List
Salary Range \$ 1,792.24 - \$2,257.45 biweekly
Job Description

Co-op Student - Computer, Data and Analytics - Fall September 2025
52155327

Application Deadline: **2025-06-08**

A workplace powered by you

At BC Hydro, we're working towards creating a cleaner and more sustainable future for all British Columbians and need people like you to help us. A career at BC Hydro is meaningful and provides you the opportunity to be part of a talented, inclusive, and diverse team. We offer a healthy work-life balance, competitive wages, a comprehensive benefits package, and training opportunities to support you in your career growth. We're proud to be ranked as one of B.C.'s Top Employers and one of Canada's Best Diversity Employers.

We invite you to join us as we build an even cleaner B.C. We welcome applications from all qualified job seekers. If you're a person with a disability, please let us know as adjustments can be made to help support you in your application process.

What you'll do

** Please Apply using your computer as this application process is not Mobile compatible. Mobile application may result in your resume, letters, transcript attachments not uploading properly. **

Candidate selection, interviews and hiring will take place continuously - this means while there is a closing date listed, hiring

manager will regularly review applications submitted shortly after the posting is live in your Co-op system. So, we recommend you apply early!

The location for this position is for our Dunsmuir Downtown Vancouver office in BC.

We are looking for a motivated and talented Co-op to join our dynamic team. You will prepare electrical load and sales analysis, reports, energy uses using modelling tools, techniques and methods; respond to enquiries regarding customer and energy data analysis.

Key Duties and Responsibilities:

1. Prepares a variety of electrical load and sales reports, scenarios and variance analysis used for load management, sales forecasting and transmission and distribution planning by: determining sources, researching and examining data relating to energy use and to factors affecting future energy requirements; obtaining economic and statistical data to calculate load forecasts in conjunction with researched data; calibrate end use model parameters to market results and run model; prepare statistical tables and narrative reports.
2. Develops new and/or revised customer and energy insights methodologies by: researching and documenting methodologies and techniques used by other utilities; assessing value and determining applicability to BC Hydro's system; preparing statistical and narrative reports summarizing findings; implementing new methodology into system; developing related files, records and computer programs.
3. Conducts energy modelling using established models by: determining sources, researching, obtaining and examining economic, statistical and sales data relating to energy use and the factors affecting future energy requirements; calibrating model parameters to market results; analyzing model output and assessing results;
4. Responds to a variety of enquiries related to customer and energy load analysis , energy usage and estimates; researches, compiles, evaluates and prepares information and packages.
5. Provides technical support in the analysis of customer load profiles; prepares information packages related to customer load profiles; explains model output as required.

What we offer

- As a condition of employment at BC Hydro, a background check clearance will be required.
- This position is for a four month work term with a strong potential to extend for one additional term.
- Students are expected to work at the job location for their co-op role and it is the student's responsibility to relocate themselves if necessary.

What else you should know

This position is affiliated with the Movement of United Professionals union (MoveUP/COPE). <http://moveuptogether.ca>

Each application must include all of the following required documents: cover letter, resume and transcripts

Incomplete/late applications will not be considered. Only those selected for an interview will be contacted.

Job Requirements

What you bring

- To qualify as a candidate, individual's must be enrolled and yet to graduate from a recognized post-secondary institution in Canada.
- Minimum 2nd year student currently enrolled in a Engineering, Computer Science, Statistics, Applied Mathematics, Data Analytics, or related program.
- Students with experience working with Statistical Analysis System (SAS) and SQL are preferred.
- Ability to research, examine and analyze energy usage, economic and statistical data.
- Ability to prepare various analysis, reports, tables and summaries.
- Ability to respond to enquiries related to customer and energy data
- Well developed oral, written and presentation and interpersonal communication skills.
- Well developed analytical skills.
- Well developed knowledge of spreadsheet, database, presentation graphics and statistical analysis application software, features and operation.

Citizenship Requirement

N/A

APPLICATION INFORMATION

Application Procedure

Through Employer Website

Cover Letter Required? Yes
Address Cover Letter to Hiring Manager

Special Application Instructions

Application Link:

https://app.bchydro.com/sap/bc/webdynpro/sap/hrrcf_a_posting_apply?PARAM=cG9zdF9pbnN0X2d1aWQ9M0ExODRDMTRBMTBCMuzEMDhCODIDNzRDRjA4MDhBRDcmY2FuZF90eXBIPUVYVA%3d%3d&sap-theme=sap_belize&sap-client=100&sap-language=EN&sap-accessibility=X&sap-theme=sap_belize&sap-wd-configid=ZHRRCF_A_UNREG_JOB_SEARCH#

• **Each application must include all of the following required documents: cover letter, resume and transcripts**

Incomplete/late applications will not be considered. Only those selected for an interview will be contacted

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website.

Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as submissions are received.

Students should submit their applications as soon as they are ready.