



Environmental Co-op Student (Energy) (8-Month Term, 1 Position)

Dates: May to December 2026

Shifts: Monday through Friday, 8:30am – 4:30pm

Are you interested in applying your knowledge and gaining valuable experience? The City of Abbotsford has 1 co-op employment opportunity with the Energy & Climate Action team. The Energy Co-op Student will be involved in a number of corporate energy and climate action initiatives, to work towards reaching the City's sustainability and greenhouse gas reduction goals. The role focuses on technical energy assessment and reporting, including hands-on experience conducting lighting audits in municipal facilities, analyzing energy consumption data, and helping shape energy reporting and sustainability programs. If you are detail-oriented, enthusiastic about energy and climate action, and passionate about energy efficiency and GHG reduction, we want to hear from you. This position has an hourly wage of \$20.68 - \$26.34, dependent on year of study, and works onsite at Abbotsford City Hall.

What You'll Do:

- **Lighting System Audits:** Conduct audits of municipal facilities to assess existing lighting systems, including documenting lamp types, fixture counts, wattages, hours of operation, and controls.
- **Data Entry & Analysis:** Enter lighting audit findings into BC Hydro Lighting Calculator, Assist with ENERGY STAR Portfolio Manager and PUMA with energy consumption and cost data reporting, generate reports and visualize energy trends.
- **Site Visit Coordination:** Schedule and organize site visits with facility operations teams; assist with on-site measurements such as light levels and collect operational usage information.
- **Facility Interviews:** Support interviews with maintenance or operations staff to gather contextual information about energy use, operational schedules, and system performance.
- **Documentation:** Maintain accurate records of findings, update equipment lists and system specifications, and draft summary reports for each facility assessed.
- Perform other duties as assigned.

Required Skills, Knowledge and Experience:

- Completion of 3rd year at a post-secondary institution.
- Relevant work experience and/or educational background in engineering, sustainability, climate action, environmental science, or a related technical field
- Basic understanding of lighting systems (LED, fluorescent, HID), energy efficiency principles, and building energy consumption.
- Proficiency in Microsoft Excel for data entry, basic analysis, and charting; strong attention to detail and accuracy.
- Ability to collect on-site measurements, organize technical information, and maintain accurate documentation.
- Strong verbal and written communication skills, with the ability to interact professionally with facility and operations staff.
- Ability to manage time effectively, coordinate site visits, and work independently as well as part of a team.

Application instructions:

- Apply through our website at www.abbotsford.ca/careers
- A cover letter, resume and transcript are required;



- In your cover letter, state why you are suitable for the role;
- Submit all documents in one file (system accepts Word or PDF files);
- The posting will close at 5:00pm on the closing date of the competition.

Why Abbotsford?

Abbotsford, “The Hub of the Fraser Valley” is continually striving to grow its dynamic and diverse community. Abbotsford is known for its innovation, knowledgeable workforce, sustainability, broadband and digital equity which is why we are recognized as one of the top 7 intelligent communities in the world.

Abbotsford is a diverse community made up of many different ethnic and cultural groups where 23% of the population is of South Asian descent. The dominant age groups for the City of Abbotsford are 20 to 29 years and by residents 40 to 49 years. Abbotsford is one of the country’s most culturally diverse communities with more than 50 languages spoken within the community.

Be part of the story and join our team today.

Closing Date: March 25, 2026