

Job Posting:175524 - Position: W26 Engineering/Software Co-op 175524

Co-op Work Term Posted:	2026 - Winter
App Deadline	11/26/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	11/19/2025 01:44 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	PBX Engineering
Website	pbxeng.com
Address Line 1	900-815 W Hastings St
City	Vancouver
Postal Code / Zip Code	V6C 1B4
Province / State	BC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
 Job Title 	W26 Engineering/Software Co-op 175524
Position Type	Co-op Position
Job Location	Vancouver, BC
Country	Canada
Duration	4 or 8 months
Work Mode	In-Person
Salary Currency	CAD
Salary	22.0 per hour for 40 Major List
Salary Range \$	\$22/hr - \$28/hr
Job Description	

About PBX Engineering

We are an electrical, systems, and software engineering firm, with offices in BC and Alberta. For more than 28 years we have diligently curated steady growth to build a successful company of over 140 employees.

Our extensive, diverse, and award-winning project portfolio includes infrastructure that positively impacts the public and the communities where we all live and work.

About the Role

•Role summary

•Support the internal software developer to design, build, test, and maintain in-house productivity tools that streamline engineering workflows, reporting, and project delivery.

•Contribute to small feature work, bug fixes, automation scripts, and user support while learning the firm's codebase, standards, and domain context.

•Key responsibilities

•Write, test, and maintain clean, well-documented code for internal web apps, desktop utilities, scripts, and integrations.

•Implement features and resolve defects from tickets assigned by the internal developer.

•Build simple automation to reduce manual engineering tasks (data import/export, report generation, file handling).

- Participate in code reviews and follow coding standards and version control workflows (Git).
- Create and update user and technical documentation for tools and procedures.
- Collaborate with engineers and project managers to gather requirements and validate solutions.
- Provide first?level support and training for colleagues using in?house tools.
- Assist with basic DevOps tasks: packaging, deployment, environment setup, and automated testing where applicable

Job Requirements

•Desired domain skills and attributes

- Interest in electrical engineering or experience working with engineering data, CAD exports, or drawings is an advantage.
- Strong analytical thinking and attention to detail.
- Good written and verbal communication; able to translate engineer requests into development tasks.
- Eagerness to learn, take direction, and progressively take on more complex work.
- Comfortable working in a consulting environment with multiple concurrent projects and stakeholders.

•Nice-to-have technologies

- Experience with Django, JavaScript or similar web app frameworks.
- Familiarity with cloud services used for internal tools (Azure, AWS).
- Exposure to CI/CD systems and basic containerization (Docker).
- Experience with data visualization libraries or generating PDF/Excel reports programmatically.
- Qualifications:
- Strong, results-focused work ethic
- Self-motivated personality, with demonstrated initiatives
- Proven technical skills
- Experience with hand tools an asset
- Work Duration: 4, 8 or 12 months. Please state CLEARLY in your cover letter whether you are available for 4, 8 or 12 months
- Valid Canadian Provincial Driver's Licence: A full Class 5 licence is preferred, but a Class 7 (N) licence is also acceptable

Citizenship Requirement N/A

Position Start Date January 12, 2026 12:00 AM

Position End Date April 30, 2026 12:00 AM

APPLICATION INFORMATION

Application Procedure	Through UBC Science Co-op
Cover Letter Required?	Yes
Address Cover Letter to	Hiring Manager