

PBX is looking for Design Engineer to work with the Industrial team and other engineers in delivering projects in BC & Alberta.

Title	Job Posting #
Design Engineer	CAL-1019
Location	Salary Range
Calgary	\$80,000 - \$120,000

ABOUT PBX ENGINEERING

We are an electrical, systems, and software engineering firm, with offices in BC and Alberta. For more than 26 years we have diligently curated steady growth to build a successful company of over 120 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

Working closely with other engineers, the **Design Engineer** will be an active member of the **Industrial** design team in Vancouver, with responsibility for project tasks in the following areas:

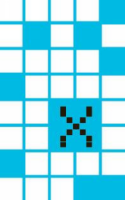
- Preparation of designs for all types of industrial systems for a variety of industrial facility types including marine ports and terminals, transit facilities, and infrastructure such as bridges and tunnels, etc.
- Preparation of calculations and simulations including voltage drop, protection & coordination, arc flash, grounding, etc.
- Preparation of design documentation, including drawings, cost estimates, reports, and construction specifications
- Performing construction services and site reviews
- Performing system testing, commissioning, and troubleshooting
- Assisting with preparation of project proposals and project fees
- Project Management experience managing small to medium size projects
- Responsible for producing design documentation and interfacing with clients with high level support from senior engineering staff
- Travel to site locations as required

QUALIFICATIONS

CORE QUALIFICATIONS

While relevant experience is certainly an asset, we are far more interested in finding the right person and are willing to train. The preferred and required skills of a successful candidate are listed below:

- Registered EIT or P.Eng. with APEGA or EGBC



- Degree in Electrical Engineering from an accredited university, or diploma in Electrical Engineering Technology program or equivalent from a recognized technical institute
- Strong communication skills and effective interpersonal skills
- At least 4 – 5 years experience in electrical power design and engineering consulting environment
- Ability to effectively deal with a high level of responsibility
- Ability to work both independently and collaboratively
- Proven organizational and time management skills
- Demonstrated effective project management experience
- Experience managing client relationships

DESIRABLE QUALIFICATIONS

The following qualifications are desirable, but not essential (if you don't have them and you're the right person for the role, we'll support your training and development in these areas):

- Experience with ETAP design software
- Experience in a consulting environment
- Genuine desire to make an impactful contribution to a place where you yourself can build a long-term career

BEING A PART OF THE PBX COMMUNITY

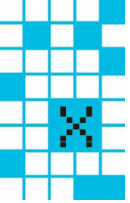
We believe in supporting the long-term career development of our staff through a diverse and challenging workload, industry engagement, and internal and external training. A quarter of our staff have been with us 10 years or more. We understand that only employees who feel valued, respected, and empowered are able to create the innovative solutions that set us apart and deliver the quality of work our clients have come to expect from us.

We apply the same effort in fostering a positive social environment as we do in developing innovative and successful projects. You'll be joining a firm that believes strongly in creating the kind of community-based work culture that people want to be a part of.

For the second year in a row, we have been recognized as one of Canada's Top Small & Medium Employers – an award we were very proud to have received, but we understand it must be continuously earned to have true merit. We continuously strive to make our firm the kind of place where people want to stay: our benefits package and approach to compensation are structured to support that goal.

Our comprehensive benefits package includes the following:

- Medical, Dental, & Vision Benefits, including long-term disability and life insurance
- Paid time off, including paid holidays, Sudden Illness, Injury & Childcare (SIIC) days
- A Maternity & Parental Leave Top Up Program
- RRSP contributions with company matching
- A Health & Wellness Incentive Program for things like gym memberships, recreational gear, and more
- An Employee Assistance Program
- Annual high performance bonus program based on company and personal performance
- Staff social events, team lunches, and high-quality swag you can actually use or wear with pride



- Hybrid work model

COMPENSATION

The range of compensation for this position is \$80,000 to \$120,000 base salary per annum. This salary range is provided specifically for compliance to provincial legislation. The actual salary will depend on the skills, experience, and capabilities of the successful candidate relative to the role and may or may not land within the range specified above.

APPLICATIONS

Qualified applicants are encouraged to send their resumes, complete with references, via email to careers@pbxeng.com. Include “**Design Engineer, Industrial – CAL-1019**” in the subject line.

Resumes will be accepted until position filled.