

PBX is looking for a Design Engineer to work with the Municipal Utilities and Industrial teams and other engineers in delivering projects in BC and Alberta.

Top candidates would be recent university graduates with a keen willingness to learn, strong work ethic, and dedication to the team.

Title	Job Posting #
Design Engineer	CAN-1032
Location	Salary Range
Vancouver, Victoria, Calgary	\$60,000 - \$80,000

ABOUT PBX ENGINEERING

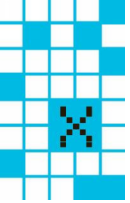
We are an electrical, systems, and software engineering firm, with offices in BC and Alberta. For more than 28 years we have diligently curated steady growth to build a successful company of over 140 employees.

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

Working closely with other engineers, the **Design Engineer** will be a key member of the **Municipal Utilities** team, with responsibility for project tasks in the following areas:

- Perform client liaison and project management to support efficient and effective project delivery
- Prepare construction-related contract documentation
- Provide constructability reviews
- Conduct site assessments and equipment condition assessments
- Conduct site inspections, construction progress reviews, and field reviews
- Prepare, track, review, and manage construction documentation (change orders, site instructions, shop drawings, quality management forms, test plans, requests for information, as-built drawings, etc.)
- Oversee contractor quality control and testing activities
- Prepare calculations and simulations; Prepare cost estimates
- Produce drawings
- Prepare specifications, reports, technical memos, and other project documentation and deliverables
- Attend meetings
- Perform system commissioning and troubleshooting
- Develop software



### QUALIFICATIONS

#### CORE QUALIFICATIONS

The preferred and required skills of a successful candidate are listed below:

- Degree in Electrical Engineering from an accredited university
- Eligible for registration with EGBC or APEGA as an EIT
- Strong oral and written communication skills
- Effective interpersonal skills
- Ability to work both independently and collaboratively
- Proven organizational and time management skills
- Demonstrated effective project management experience
- Eagerness to learn and a positive, professional attitude
- Able to effectively deal with a high level of responsibility and demanding work schedule
- Knowledge of the Canadian Electrical Code
- Strong computer skills including good working knowledge of the MS Office suite
- Ability to work in a fast-paced, dynamic environment, where demands and deadlines shift frequently
- A professional demeanor

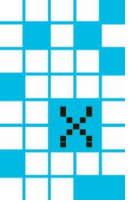
#### DESIRABLE QUALIFICATIONS

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 AutoCAD
- Experience with electrical, instrumentation and control (EIC) systems
- Experience with low voltage power distribution systems
- 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.



## JOB DESCRIPTION

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 \$60,000 to \$80,000 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](mailto:careers@pbxeng.com). Include **"Design Engineer, Municipal Utilities – CAN-1032"** in the subject line.

Resumes will be accepted until position filled.