

# ELECTRICAL TECHNOLOGIST

You're a technologist who is ready to roll up your sleeves and get your hands on projects. You perform best in groups where you know what's expected of you. You're not afraid to ask questions. You make—and own—your decisions. You want to learn more about the design, approvals, and how a team works together to get projects done.

Binnie is looking for an Electrical Technologist to join our Omni Division full-time in our Burnaby office, located near scenic Deer Lake.

Our Omni Division provides design and project management services specializing in sanitary, water and storm drainage collection and distribution systems, pump stations, valve chambers, port projects including pavement, rail, and utility designs as well as electrical design services.

You will be working with our friendly and supportive team of experienced Project Managers, Designers, and Engineers on electrical design projects relating to electrical instrumentation and control (EIC) systems, low and medium voltage power distribution, substation and transformer yard upgrades, lighting design, and energy efficiency studies for pump stations and industrial sites.

You will carry out design work, CAD assignments, site visits, and quality management according to Binnie's Organizational Quality Management Policy (OQM). This role offers great mentorship opportunities.

## **YOUR ROLE:**

- Preparing design drawings and completing design calculations
- Preparing and reviewing technical drawings (eg. cable drawings, schematics, etc.)
- Using lighting design software for indoor and outdoor lighting projects
- Preparing documentation for design folders and reports
- Calculating design quantities for materials and preparing cost estimates
- Assisting in the preparation of project specifications and contract documents
- Proposing and investigating strategies for improving energy efficiency
- Performing on-site inspection duties

## **WHAT YOU BRING:**

- 2 to 5 years of related work experience in an electrical consulting engineering environment
- Completed Diploma in Electrical Engineering Technology or a related field
- Registration as an ASCT with ASTTBC (or eligible for immediate registration)
- Valid Driver's License and own vehicle for site visits

- Previous hands-on experience working with AutoCAD and lighting design software such as Genesys III, Visual, or AGi32
- Excellent organization and time management skills
- Ability to communicate effectively with colleagues, contractors and clients

#### **ABOUT BINNIE:**

We are the people behind the infrastructure you use every day. We're small enough to know each other's names, and big enough to be where we're needed. As an employee-owned firm and one of Canada's Top 100 Employers, we take pride in our work and are respected as one of the top engineering firms in British Columbia. We support some of the most important infrastructure in the province and beyond.

We're looking for professionals who want to build careers and communities that last. We can't do it without you.

#### **THE PERKS:**

People come first. We support you with the education, mentoring, and growth opportunities you need to build an interesting career. As an employee-owned firm, we create a clear internal growth path that can keep up with even the most ambitious professionals. Whether it's soccer or coffee clubs, hockey pool, lunchtime yoga, Movember or Bowling for Big Brothers, everyone can get involved in their own way.

Interested in this job?

Let us know why you want to work at Binnie, and why you would be a fit as our next Electrical Technologist. Submit your application at [BINNIE.COM/CAREERS/](https://www.binnie.com/careers/)

Thank you for your interest in Binnie. We look forward to reviewing your application.

