

ELECTRICAL ENGINEERING SPECIALIST

Regular Full-Time
Utilities / Civic Operations

Analyze Real Time Data to Optimize Critical City Systems!

About our community:

Boasting a high quality of life and standard of living, Prince George has all the amenities of a large city mixed with the friendliness and appeal of a smaller community. It is a regional centre for close to 326,000 people for shopping, education, health care, the arts, and sports. Prince George's central location in the province offers work/life balance with unparalleled access to four-season outdoor recreation activities that are complemented by a full range of urban amenities and a comprehensive transportation infrastructure that connects residents, businesses, resources, and agricultural products to markets around the world. And it is only a short drive to almost anywhere in Prince George – spend less time commuting and more time doing what matters most to you! Discover all these opportunities and more!

About our organization:

The City of Prince George is committed to ensuring a positive, well-balanced work environment for its employees. With opportunities for employee training, wellness programs and professional development the City of Prince George offers a safe and supportive workplace in which to serve our community.

About the opportunity:

In this technical role, you will provide electrical, instrumentation, and systems support to ensure the efficient operation of the City's potable water, wastewater, stormwater, and District Energy (DES) systems. You will serve as a key resource for SCADA, communications, and the integration and management of operational components, ensuring compliance with City policies, the Canadian Electrical Code, ISA and IEC standards, applicable Provincial and Federal legislation, and recognized safety practices. You will support the maintenance of utility plant and instrumentation at central and remote facilities and contribute to capital and utilities project design and review, project coordination and budgeting, report writing, and data collection. You will liaise with and/or supervise consultants and construction crews, and participate in scheduled overtime, emergency call-outs, and on-call standby as required.

About Your Background:

You are a highly motivated professional with a two-year diploma in Electrical Engineering Technology and an AScT (or equivalent) designation, and a minimum of five years' experience configuring, programming, supporting, troubleshooting, and maintaining SCADA and instrumentation systems, including those used in water and wastewater operations. Computerized maintenance experience is preferred. You also bring experience with power sources such as solar, hydro, and generators, as well as programming and tuning UHF radio equipment. Experience in the design and management of water and wastewater systems, programming traffic controllers, and working in a local government environment are considered assets. **A valid BC Driver's License, full privilege Class 5 (or out-of-province equivalent), is required.**

Why You Will Love Working for our Utilities team at the City of Prince George:

- Work with a high degree of self-direction in this specialized role supporting the Utilities Division!
- Enjoy a competitive wage of \$48.00 - \$53.28 per hour (wage under review) plus a comprehensive benefits and pension package.

If you are interested in joining our team, please apply by March 26, 2026 to:

<http://princegeorgejobs.prevueaps.ca/jobs/>

Want to know more about this exciting career?

Please refer to the job description on our website for more details!

Want to know more about living and working in Prince George?

Please visit: [Move Up Prince George / City of Prince George](#)

The City of Prince George thanks all those who apply, however only those selected for an interview will be contacted.