



NEW WESTMINSTER

Great City, Great Work, Great Future!

Electrical Technician

DEPARTMENT:	Electric Utility	STATUS:	Regular Full-Time
NO. OF POSITIONS:	One	UNION:	CUPE, Local 387
HOURS OF WORK:	35 hours / week, Monday to Friday	SALARY:	\$61,434 - \$72,447 annually

The City of New Westminster Electrical Department runs the oldest continuously operating electrical utility in British Columbia. Today, the Electrical Department distributes electricity to 30, 991 residential customers and 2,532 commercial customers.

The City of New Westminster's Electrical Utility is seeking an electrical drafting technician with proficient experience using Auto/CAD. The electrical drafting technician will be part of the Electrical Utility department and will report to the Electrical Engineering & Design Manager. The technician will work closely with the senior drafting technician to learn and interpret the department's standards and procedures. Our portfolio includes single family residential, commercial and multi-unit residential buildings within the City of New Westminster, BC.

In the role of Electrical Technician your responsibilities will include, but not limited to, preparing design drawings for small subdivisions and assisting with more complex CAD drawings; determining electrical utility data to be captured on the department's Map Guide Data System and updating onto the GIS System; examining electrical service plans for small subdivisions; and providing recommendations related to larger more complex plans. You will exercise considerable independence of judgement and action within established guidelines, discussing unusual problems or policy matters with a supervisor who reviews work performance in terms of adherence to established electrical standards and effectiveness of services rendered.

REQUIREMENTS:

- Graduation from an Institute of Technology with a diploma in Electrical Power or Engineering Technology (or other technical field), registration as A.Sc.T. preferable, plus a minimum of 5 years of related experience. An equivalent combination of education and experience as acceptable to the employer may be considered.
- Considerable knowledge of AutoCAD, as well as good drafting practices and procedures.
- Sound knowledge of the practices, methods, techniques and equipment and components used in electrical distribution systems as well as regulatory agency requirements and municipal by-laws related to the work.
- Sound knowledge of the methods, materials and equipment used in the construction of municipal utilities and of survey methods and functions.
- Working knowledge of electrical services design principles and practices related to the work performed.
- Ability to prepare electrical service plans and drawings for small subdivisions and assist superiors on larger more complex designs.
- Ability to prepare and maintain records, reports, correspondence and various other materials related to the work.
- Ability to read plans and drawings, to understand related technical data, and to recommend corrections and changes where required.
- Ability to identify required data and maintain an asset inventory to assist in the daily operating requirements of the department.
- Ability to establish and maintain effective working relationships with a wide variety of contacts and agencies, to provide technical information and deal effectively with complaints and inquiries, and to employ contemporary service excellence principles.
- Ability to develop and implement new or revised office procedures, practices and forms related to the work.
- Good understanding of utility standards and construction techniques is preferred.
- Prior utility design experience or distribution line work is preferred.
- Must have a strong command of the English language and possess good written and oral communication skills.
- Valid BC Driver's License.

Apply by sending your resume quoting **competition #17-76 by May 26th, 2017**, to the Human Resources Department, City of New Westminster, 511 Royal Avenue, New Westminster, BC, V3L 1H9, Fax: (604)527-4619 or e-mail to hr@newwestcity.ca.

*We thank all applicants in advance; however, only those selected for an interview will be contacted.
The City of New Westminster is committed to employment equity.
We welcome diversity and encourage applications from all qualified individuals.*