

DEPARTMENT:	Engineering	STATUS:	Regular Full-Time
NO. OF POSITIONS:	One	UNION:	CUPE, Local 387
HOURS OF WORK:	37.5 hours / week	SALARY:	\$72,136 - \$85,267 per annum (2021 rates) + comprehensive benefits package

The City of New Westminster is seeking a SCADA Technologist. The work involves complex technical work related to the planning, operation, installation, maintenance and troubleshooting of the remote data collection and control systems (Supervisory Control and Data Acquisition or SCADA system) for the City. You will monitor and respond to electronic communication system failures and malfunctions; perform preventative maintenance tests; trouble shoot; perform calibration on various components; participate in the long range planning of the SCADA system; and establishes and maintains liaison with a variety of internal and external contacts.

If you have the following characteristics and qualifications, we want to hear from you:

- Considerable knowledge of relevant computer operating systems and industrial software applications related to remote monitoring, control and communication systems.
- Considerable knowledge of the principles, practices and procedures related to process automation and control and the installation, maintenance and testing of controls, electronic communication systems and components, radio transmitters and receivers, SCADA and historical database systems.
- Sound knowledge of departmental requirements and functions as they relate to the work performed.
- Ability to read and interpret schematics and construction drawings, to design, build, install and test specialized electronic equipment including programming of microprocessors and to develop and maintain computerized databases.
- Ability to trouble shoot and diagnose problems using a computer and to take appropriate remedial action.
- Ability to perform a variety of engineering computations and tabulations and interpret technical data and information.
- Ability to provide guidance and on-the-job training to other staff.
- Ability to prepare and maintain reports, records, correspondence and various other material related to the work.
- Ability to communicate effectively orally and in writing.
- Skill in the use of tools and equipment used in the work.
- Graduation from an Institute of Technology with a Diploma in Electrical and Computer Engineering Technology (Automation and Instrumentation or Computer Control option) plus considerable related experience; or an equivalent combination of training and experience.
- Eligibility for certification as an Applied Science Technologist in the Province of British Columbia.
- Driver's Licence for the Province of British Columbia.

Apply by sending your **cover letter and resume in one document** quoting the competition number, by November 12, 2022 to the Human Resources Department, City of New Westminster, 511 Royal Avenue, New Westminster, BC, V3L 1H9, e-mail to hr@newwestcity.ca using the following format in the subject line: **LAST NAME First Name #22-162**

To support a workforce that reflects the diversity of our community; women, Indigenous Peoples, racialized individuals, persons of diverse sexual orientation, gender identity or expression (LGBTQ2S+), persons with disabilities, and others who may contribute to diversity of our workforce, are encouraged to express their interest.

New Westminster is on the unceded and unsundered land of the Halq'eméylem-speaking peoples. It is acknowledged by the City that colonialism has made invisible their histories and connections to the land. We are learning and building relationships with the people whose lands we are on.

*We thank all applicants for their interest and advise that only those selected for an interview will be contacted.
This position is only open to those legally entitled to work in Canada.*