

ENGINEERING TECHNOLOGIST - CONSTRUCTION SURVEYOR

(Full Time)

The Municipality of North Cowichan (population 30,000) is located in the beautiful Cowichan Valley on Southern Vancouver Island, between Nanaimo and Victoria. Our communities of Chemainus, Crofton, Maple Bay, and the South End including University Village, are home to a multitude of artistic, cultural and outdoor recreational activities. The Municipality provides a stable and varied work environment, competitive pay and benefits.

We invite applications from candidates with the proven skills, qualifications and abilities for the position of Engineering Technologist – Construction Surveyor.

This is an opportunity for a highly motivated individual to perform technical functions of a civil engineering nature. The incumbent will perform a variety of assignments, including:

- topographic surveys and construction layout;
- use of AutoCAD and AutoDesk programs to design, produce, maintain and plot engineering drawings and maps;
- provide topographic and cross-section surveys as required for engineering designs;
- collect, organize and record geographic information;
- calculate layout from digital design files;
- generate and maintain record drawings by tracking and capturing as-built data such as inverts, lengths, coordinates, and work type;
- provide work control lines and elevations as required for accurate measurement and construction;
- traffic count data collection and processing; and
- deployment to other duties may be required from time to time.

Required Skills, Qualifications and Abilities:

1. Civil Engineering Technology Diploma, together with a minimum of 1 year of post-diploma relevant engineering experience.
2. Possession and maintenance of a valid Class 5 B.C. Driver's License; a satisfactory current driver's abstract will be required.
3. Demonstrable skills with the use of spreadsheet, word processing, database programs and computer file organization.
4. Demonstrable advanced AutoCad skills and ability to use mapping and GIS programs in an engineering environment.
5. Good organizational and interpersonal communications skills.
6. Independence of judgment and capability of working with minimal supervision.
7. Demonstrable ability to keep accurate records and notes and to prepare design and as-built (record) drawings, service cards, and other utility records using Microsoft Office, AutoCad and AutoDesk programs.
8. Demonstrable ability to use a total station survey instrument, a level and data logger.
9. Demonstrable ability to prepare grade sheets, progress certificates, technical reports and inspection reports.
10. Demonstrable ability to use reprographics tools.

This is a unionized position (CUPE Local 358) and the collective agreement may be viewed on our website.

Candidates being considered will be required to undergo a comprehensive evaluation of skills, qualifications, and abilities. The successful candidate will be required to undergo a criminal record check.

To Apply:

Visit the Municipality of North Cowichan Career Portal at www.northcowichan.ca/jobs to apply for this position. Please note that all candidates must apply via the Career Portal; we do not accept resumes via email or hard copy.

Application Deadline:

4:30 p.m. October 11, 2019