

## Technologist, Senior Engineering - 210



**Status of Position:** Term

**Hours Per Week**

5 X 7 Hours

**Position Description**

**Job posting closes: October 22, 2017 at 9:00 pm (Pacific Time)**

An Eligibility List may be established from this job posting – The duration of the eligibility list will be 6 months. Future vacancies will be filled by going to the next highest ranked candidate until the eligibility list expires. The City wishes to thank all applicants for their interest but only those candidates selected to advance in the recruitment will be contacted. Note that only those candidates eligible to legally work in Canada will be considered.

### **Department: Engineering Services**

#### **Job Summary:**

The incumbent provides senior technical, administrative project management, design and construction services for capital projects.

#### **Duties and Responsibilities:**

1. Manage, coordinate, monitor, report and maintain accurate records for projects while ensuring compliance with sound engineering standards.
2. Coordinate and update asset management database relating to City Infrastructure and new capital projects.
3. Prepare designs, detail drawings, specifications, local improvement bylaws and project estimates in relevant area of engineering. Prepare and control budgets.
4. Manage and inspect capital projects including evaluating performance of consultants and contractors. Issue "stopwork" orders and recommend the issuance of construction completion and final acceptance certificates.
5. Collect and analyze technical data, undertake studies, research, and prepare and present reports.
6. Manage, coordinate and review utility (electrical power, telephone, data, fibre, and data infrastructure) upgrades or proposed new installation impact on existing infrastructure.
7. Prepare Easement Agreements, Yukon government approvals and land acquisition requests and assist with negotiations with property owners.
8. Prepare proposals and evaluate, award or recommend acceptance or rejection of proposals.
9. Review and recommend purchase of engineering equipment and software, maintain and update databases, systems, and Models.
10. Provide input into department budget, local improvement bylaws, manuals, servicing standards, operations and City policies.
11. Liaise and provide technical engineering advice or interpretation with internal departments and external stakeholders (public, consultants and contractors).
12. Coordinate, assist or perform survey activities.
13. Recruit, direct, train and performance manage seasonal (students) staff.
14. Act as Engineering Projects Officer and/or Manager, Engineering as assigned.
15. Follow, so far as is reasonably practicable, established safety procedures and standards.
16. Other related duties.

This position contains elements necessary for identification and evaluation of the job. The incumbent may be required to perform other related duties.

### **Position Requirements**

### **Working Conditions:**

Work in a normal office environment for 4 months per year during the winter; and exposed to confined spaces, noise, dust, fumes, traffic, extreme temperatures, raw sewage, pumping systems, utility lines, uneven terrain and construction sites when conducting surveys or preliminary site investigations, or overseeing and inspecting capital projects.

### **Required Knowledge, Skill and Abilities:**

- Civil Engineering Technology Diploma, or Professional Certification in Engineering Technology, or equivalent.
- Previous experience - 5 years related municipal experience including 2 years in a senior capacity
- Standard First Aid, Confined Space Entry, Electrical Hazards and Trenching Safety Certificates or ability to obtain within 6 months of hire
- Proven project management, decision-making/problem solving, and interpersonal skills,
- Good organizational, prioritizing and multitasking skills and ability to work unsupervised.
- Proven written and oral communication skills.
- Ability to foster and maintain effective relationships among peers and/or stakeholders.
- Valid Yukon Class 5 Driver's License

An equivalent combination of education, training and experience may be considered.

### **Examples of Equipment to Operate:**

Light vehicle, canoe, small boat, survey, testing, calculator, whiteprint machine, AutoCAD, engineering software, survey instruments, data recorder, traffic signal counters, controllers, flowmeters, general office equipment with the ability to operate ERP software programs, spreadsheets, electronic mail, word processing etc.

### **Range**

\$41.90 - \$49.29 per hour

### **Location**

City of Whitehorse - Whitehorse, YT Y1A 1C2 CA (Primary)

**Number of Hires Needed:** 1

**Guaranteed Minimum Hours:** 35

**End Date (Temporary and Term):** 12/31/2018

### **Additional Application Instructions**

The City of Whitehorse will only accept job applications through their online e-recruitment system. Job seekers are required to create an online profile and submit their application electronically through this system. Please visit [www.whitehorse.ca/careers](http://www.whitehorse.ca/careers) for more details and to set up an account.