



Making a difference...together

Employment Opportunity

Environmental Technician

Parks & Environmental Services, Environmental Protection

Competition	18/260
Status	Auxiliary
Hours of Work	70 hours bi-weekly
Rate of Pay	\$30.22 - \$32.06 per hour (plus 14% in lieu of benefits) (2018 rates)
Review of applications begins	This posting will remain open until filled.
Notes	

Summary

The position provides environmental sampling and support services to various programs, as required, with specific focus on wastewater characterization and odour and corrosion monitoring to meet interim background odour monitoring requirements for the Core Area Wastewater Treatment Project. This position requires travel and sampling throughout the Capital Regional District.

The anticipated length of this term assignment is approximately 12 months.

Duties & Responsibilities

- Carries out odour monitoring and sampling related to new and upgraded sewer infrastructure (including conveyance) components of the Core Area Wastewater Treatment Project.
- Conducts sampling and characterization of wastewater in sewer catchment areas associated with different upstream sources, treatment plants and infrastructure.
- Conducts investigations to determine sources of contamination and odour.
- Collects GPS data and ensures methods are consistent with applicable standards.
- Downloads data from automated samplers.
- Submits samples to laboratories and ensures all sampling and analysis is carried out in accordance with satisfactory quality assurance procedures.
- Verifies accuracy and completeness of information and data in laboratory reports.
- Performs data entry tasks and drafts reports.
- Uses and maintains scientific instruments and sampling equipment.
- Prepares field reports and assists with the preparation of data reports.
- Researches and keeps current with odour, wastewater, and stormwater quality issues.
- Assists with budgeting and invoice processing.
- Follows all policies, procedures and standards of the CRD
- Performs other related duties as required.

Qualifications

- A Degree in chemistry, biology or environmental sciences with 2 years of related experience or a two-year technical diploma in chemistry, biology, environmental technology or related discipline with 3 - 5 years' related experience.
- Experience in sampling groundwater, stormwater, industrial, commercial or municipal liquid and solid waste streams, ambient

air quality and sewer headspace gas.

- Experience in the preparation of detailed field logs and interpretative data reports, and the ability to write in a concise technical manner is essential
- Excellent communication (verbal and written), interpersonal and customer service skills are required
- Knowledge of biological and chemical sampling, preservation, analytical and quality assurance procedures for common biological and chemical parameters is required, in addition to experience in obtaining services from analytical laboratories and data verification.
- Ability to operate and maintain scientific instruments and sampling equipment. Familiarity with the set-up, operation and maintenance of manual and automated field sampling equipment, such as composite samplers, data loggers, and pH, ORP and conductivity meters.
- Knowledge of and ability to use various computer word processing, spreadsheet and database software.
- Well-developed organizational skills
- Ability to work as part of a team, respond to broad direction, follow safety procedures, use initiative, be innovative and produce results without detailed supervision.
- Some heavy lifting is required.
- Some work outside normal working hours is required.
- Must possess a valid BC Driver's Licence.

Applications

To apply for this exciting opportunity, please submit your resume and covering letter online at www.crd.bc.ca under "Careers".

The CRD wishes to thank you for your interest and advises that only those candidates under active consideration will be contacted.

