



Making a difference...together

Employment Opportunity

Environmental Science Officer

Parks & Environmental Services, Environmental Protection

Competition	18/258
Status	Auxiliary
Hours of Work	70 hours bi-weekly
Rate of Pay	\$34.15 - \$38.75 per hour (plus 14% in lieu of benefits) (2018 rates)
Review of applications begins	Posting will remain open until filled
Notes	

Summary

This position provides sampling, data analysis, interpretation, reporting and technical support, primarily to the Hartland monitoring program. This position also provides support to other environmental monitoring programs, as required.

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

Duties & Responsibilities

- Assists in the design and implementation of landfill and marine monitoring sampling programs.
- Monitors, collects, analyzes and interprets environmental data and prepares technical reports.
- Compiles and oversees large and complex data sets in spreadsheet and database format and analyses time series and spatial trends using graphic and tabular formats.
- Interprets data and prepares reports presenting status of compliance monitoring and contributes to staff and annual reports.
- Completes sampling and data analysis, interpretation and reporting of groundwater, surface water, leachate, landfill gas, sewer odour and wastewater quality.
- Evaluates permit applications and conducts inspections for controlled waste.
- Prioritizes and coordinates sampling activities to meet program objectives and regulatory requirements.
- Coordinates with sampling technicians to prepare and coordinate documentation on sample methodology and procedures.
- Liaises with contract laboratories to ensure appropriate analytical methodology and quality assurance/quality control procedures are followed in sample analysis and reporting and reviews analytical reports for accuracy and precision.
- Follows all policies, procedures and standards of the CRD
- Performs other related duties as required.

Qualifications

- A Degree in hydrogeology, chemistry, biology or environmental sciences with 3 - 5 years of related experience, or a two-year technical diploma in hydrogeology, chemistry, biology, environmental technology or related discipline with 6 - 8 years' related experience.

- Excellent communication (verbal and written), interpersonal and customer service skills are required.
- Experience with large complex data sets, evaluating and interpreting data for time series and spatial variations, and developing technical reports.
- Experience assisting in the development and implementation of field sampling projects and familiarity with the set-up, operation and maintenance of manual and automated field sampling equipment, such as pumps, composite samplers, pH, conductivity meters and data loggers.
- Technical experience in sampling, analytical methodologies and quality assurance/quality control procedures related to groundwater, surface water, industrial, commercial or municipal liquid and solid waste streams and ambient air quality.
- Experience evaluating and interpreting data and writing technical reports detailing the methods, findings and recommendations of the sampling program.
- Experience working with analytical laboratories, data verification, preparation of detailed field logs and interpretative data reports.
- Knowledge of regulations, bylaws and best management practices related to environmental protection and waste disposal.
- Knowledge of and ability to use various computer word processing, spreadsheet and project scheduling programs and databases.
- Well-developed organization skills and ability to work within a team environment, prioritize work, produce clear and concise technical reports and use sound judgement to produce results with a minimum of supervision.
- 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.

