



Competition #V1707 Water Data Technician (Full-Time, Regular)

Internal Closing Date: 4:30 pm, Thursday, February 29, 2024

External Closing Date: 4:30 pm, Thursday, March 7, 2024

The Sunshine Coast

A natural paradise blessed with mild winters, beautiful surroundings, and showcasing the best aspects of outdoor adventure, arts, and culture. Bordered by rugged mountains and blue ocean waters, situated on a peninsula (not an island) in the ancestral lands of the shíshálh (Sechelt) and Skwxwú7mesh (Squamish) First Nations, this is the Sunshine Coast. Whatever hobby or interest you might enjoy, we have it right here. Hike the trails, get out in a kayak, try golfing, swimming, fishing, cross-country skiing, attend festivals, visit museums, go whale-watching, or any of the other recreational activities that are right at our doorstep. Big city life is only a 40-minute ferry ride away. A preferred tourist destination, a great place to live and play, now is the time to consider making this amazing place your 'home'.

Compensation and Benefits

We have what is being called the very best compensation and benefit package that is out there. Are you currently working full-time in local government or in the public sector (4+ years)? If so, we thank you for your service, and we demonstrate our appreciation by enhancing your initial annual vacation entitlement. We look forward to discussing this further during the interview process.

Whatever your background, immediately upon hire, our comprehensive benefit package is yours! This means extended health, dental coverage, up to \$1250 annually for chiro, massage, acupuncture, physio, and more, along with paid eyewear and eye exams, orthotics, sick leave, family responsibility leave, 13 statutory holidays, short-term and long-term disability leave, group life insurance, accidental death and dismemberment coverage, participation in the Municipal Pension Plan (MPP), and free confidential counselling services. This is a bargaining unit position with a wage rate of **\$37.25 per hour**, working 35 hours per week. Depending on the role, let's also talk about mutually agreeable flexible work schedules, and our hybrid working environment.

Position Overview

The Sunshine Coast Regional District (SCRD) is currently inviting applications for the position of Water Data Technician to support the delivery of projects and programs, related to water conservation, water distribution and use, and watershed management. Further details are included in the [job description](#) found at www.scrd.ca/careers.

How to Apply

We look forward to hearing from you! Please send a current resume and a cover letter **quoting the competition number** via [email](#) by the closing date and time shown above. **In the subject line of the email please include your name and the competition number.** The SCRД is committed to equitable access to employment opportunities. We value a diverse workforce to best represent the communities we serve, and we thank all applicants in advance for your interest.

Contact: hr@scrd.ca or www.scrd.ca/careers

WATER DATA TECHNICIAN

EXEMPT:	No	DIVISION:	Strategic Initiatives
SALARY LEVEL:	Grid 1, Band 11	DEPARTMENT:	Infrastructure Services
LOCATION:	Field Road and varied sites	SUPERVISOR:	Manager, Strategic Initiatives
APPROVED BY:	Manager, Strategic Initiatives	DATE:	March 2021
Replaces:	N/A – New position	Date:	N/A

SUMMARY: Under the general direction of the Manager, Strategic Initiatives, the Water Data Technician performs technical and analytical work to support the delivery of projects and programs, related to water conservation, water distribution and use, and watershed management.

KEY RESPONSIBILITIES *include:*

1. Supports the Universal Metering Program, by conducting data collection and analysis, and responding to public inquiries regarding water meter readings, and identification and resolution of water leaks.
2. Provides technical support to the development and implementation of water conservation initiatives including but not limited to the Drought Response Plan, water conservation incentive programs and related aspects of bylaws, policies, and plans within the framework of the SCRD’s Strategic Plan.
3. Works with databases, data collection systems, and data analytics to identify, analyze and interpret trends or patterns in large datasets.
4. Locates and defines new process improvement opportunities and recommends new methods, procedures or tools to enhance the program.
5. Undertakes patrols and issues warnings as required to support compliance with Water Conservation Regulations.
6. Contributes to reports and presentations to the Board, Committees, staff, and other stakeholders.

TYPICAL ACTIVITIES *include:*

1. Provides technical support, work guidance, and information sharing to others for the development and implementation of projects, programs, and public engagement materials to foster behavioural changes as they relate to water use, water conservation and watershed management.
2. Collaborates with other divisions on the development and implementation of tools and databases in support of water use and water conservation programs.
3. Conducts monthly water meter reading, diagnostic data logs when required, and leak resolution processes with residents.
4. Assists with field testing and quality assurance processes to verify water meter accuracy.
5. Processes and analyses data, manages databases, and establishes data quality control practices and procedures.
6. Develops performance indicators and data analysis that support operational planning.
7. Prepares data analysis reports for internal and external audiences.
8. Undertakes drought patrols and follow up with residents on potential infractions of the Drought Response Plan.
9. Supports the preparation of the components of the multi-year and annual plans as they relate to water use, water conservation and watershed management.
10. Other related duties as assigned.

QUALIFICATIONS, EDUCATION, AND EXPERIENCE

- Completion of a Diploma in a relevant discipline such as Environmental Technology, Engineering, or Geography, with preference given to a Bachelor's degree.
- Minimum of two (2) years' prior work experience in water management and/or environmental protection, and/or operational data analysis.
- A suitable combination of education and experience may also be considered.
- Valid Class 5 BC driver's licence.

OTHER SKILLS/KNOWLEDGE

- Proficient with Microsoft Excel, Word, Outlook and PowerPoint (or other presentation software).
- Experience working with SQL or other database language.
- Experience with modelling software or developing forecasting tools would be an asset.
- Ability to identify find solutions or opportunities to better support co-workers based on data and tools related to this position.
- Ability to work independently on a multitude of projects concurrently and the ability to prioritize assigned work with attention to detail.
- Strong analytical mindset with the ability to perform statistical analysis and apply a conceptual approach to the supply and delivery of region-wide services.
- Experience applying research methodology and performance analysis.
- Knowledge of environmental sustainability issues.
- Effective organizational skills including the ability to manage multiple projects and deadlines.
- Review operational data and identify/investigate inconsistencies (QA/QC), and identify areas for continuous improvement.
- Effective oral and written skills and ability to communicate complex technical concepts to a wide audience.
- Effective interpersonal relationship skills, specifically a demonstrated ability to proactively develop mutually beneficial working relationships with colleagues, clients and others.