



**Position Title:** Environmental Biologist, Water Services (Environmental Management)

**Position Status:** Full-Time Regular

**Department:** Water Services

**Employee Group:** Teamsters Local 31

**Location:** 4515 Central Boulevard, Burnaby

**Salary Range/ Wage Rate:** PG 28 \$3,246.55 - \$3,835.98 bi-weekly

**Our Water Services Department is seeking an Environmental Biologist, Water Services (Environmental Management) who will apply strong communication, organization, and interpersonal skills to help develop, implement, and maintain the water utility's Environmental Management System, along with other initiatives.**

**You are: organized, diligent, and detailed oriented with experience in developing and implementing management systems and a demonstrated knowledge of the principles and practices of environmental management.**

**This role:**

- Plays a critical role in the development, implementation, and maintenance of the water utility's Environmental Management System (EMS), along with a team of staff and consultants; contributes toward the water utility's goal to obtain ISO 14001 certification.
- Designs, develops, reviews and implements complex environmental studies, impact assessments, innovative analytical approaches and monitoring programs; designs and/or reviews ecological restoration/compensation plans; provides review and sign-off on environmental applications, permits, notifications and other documentation; assesses information needs; recommends priorities, research methodology and implementation strategies and, upon approval, directs and implements same; prepares related budget estimates and monitors study and/or project budgets.
- Leads and/or undertakes major research studies and projects related to environmental issues; defines project specifications and/or consulting service requirements; prepares requests for proposal, evaluates same and recommends consultants.
- Develops, maintains and updates data management systems, databases, and analytical models; assembles, analyzes and provides scientific interpretation of data related to various environmental issues; develops protocols for regulatory compliance; performs statistical and trend analysis to determine past, present and potential future

environmental impacts of departmental initiatives, plans and activities; participates in the development of related strategies.

- Participates in the review, development or revision of environmental management policy alternatives, regulations and initiatives; prepares reports, briefings, recommendations and draft policy proposals and/or by-laws for consideration and review by a superior.
- Establishes and maintains effective working relationships with staff, consultants, municipal and other levels of government, academic institutions, various authorities, and non-governmental organizations; represents the District on various committees and task forces.
- Provides training to staff and makes presentations to various internal and external groups; provides technical advice, assistance and information and promotes awareness of policies, objectives and programs to various stakeholders and staff.
- Directs and/or coordinates the work of consultants and staff engaged in technical and research projects; monitors consulting services and ensures compliance with specifications and addresses related problems.
- Performs related work as required.

**To be successful, you have:**

- A degree in environmental biology, environmental planning, natural resource sciences or related discipline, preferably at the master's level, eligibility for registration in a professional association related to the work, plus considerable related experience OR an equivalent combination of training and experience.
- Registered Professional Biologist (RPBio).
- Considerable knowledge of federal, provincial, and regional, policies, best practices, legislation and regulations related to the work.
- Considerable knowledge of the principles, practices, methods and techniques of researching, evaluating and analyzing environmental issues under review.
- Considerable knowledge of sources of data and current literature, trends, research methodology and developments in fields related to the work.
- Considerable knowledge of the methods, principles and practices of operating computer and peripheral equipment and software applications related to the work.
- Ability to collect, analyze and interpret statistical, technical and narrative environmental data to prepare clear and concise studies, reports and correspondence.
- Ability to design, coordinate, implement and review complex environmental studies, impact assessments, innovative analytical approaches and monitoring programs and to develop analytical models to assess environmental conditions.
- Ability to lead, design and undertake major environmental research studies and projects and to monitor budgets and contracts.

- Ability to communicate effectively orally and in writing and to make presentations.
- Ability to establish and maintain effective working relationships with a wide variety of internal and external contacts.
- Ability to direct, review, and/or coordinate the work of consultants and staff engaged in technical and research projects.
- Driver's Licence for the Province of British Columbia.

**Our Vision:**

Metro Vancouver embraces collaboration and innovation in providing sustainable regional services that contribute to a livable and resilient region and a healthy natural environment for current and future generations.

We are committed to diversity, equity and inclusion and being representative of the region we serve. We invite all qualified candidates to apply including Indigenous People, visible minorities, immigrants, LGBTQ2S+, all genders and persons with disabilities.

*Please follow this link <http://www.metrovancouver.org/about/careers/> to our Careers page where you can submit your application by April 17, 2023.*