



Metro Vancouver – Join us in our commitment to provide services and solutions to one of the world’s most livable regions. We deliver service excellence in the areas of regional growth planning, air quality, water, liquid and solid waste management, regional parks, affordable housing, and community engagement to over 2.4 million residents. We invite you to bring your skills, passion, and expertise to help us in our commitment to sustain and enhance our region’s livability. We offer competitive salaries; excellent benefit packages; a municipal pension plan; employee wellness programs; and varied opportunities for professional growth and development. *Water Services Department is currently seeking a:*

Supervisor, Water Treatment Operations

(Full-Time Regular)

(Location: Coquitlam Water Treatment Plant)

DUTIES:

Manages, leads and supervises team of staff engaged in the operations of the Coquitlam Water Treatment Plant (CWTP) and re-chlorination stations and works closely with the Maintenance Division to coordinate necessary maintenance of water treatment facilities.

Contributes to preparing and managing the operating budget and is responsible for monitoring and controlling spending ensuring the effective and efficient expenditure of allocated funds. Contributes to short and long term planning.

Manages and ensures adequate systems and procedures are in place for the effective, efficient and safe operation of the CWTP and re-chlorination stations. Develops and implements systems and procedures to optimize operations. Contributes to ensuring water produced is of high quality and within the Canadian Drinking Water Guidelines and operating permits; coordinates program and project priorities; and schedules and assigns work to meet objectives.

Investigates, evaluates and reports on operational performance and identifies corrective measures to remedy issues. Identifies and authorizes appropriate process changes; determines when and if equipment can be taken out of service; coordinates scheduled and emergency shutting down processes; performs failure analysis; and develops strategies to optimize performance. Contributes to ensuring operating permits, environmental protection requirements, and divisional targets are met.

Prepares performance reports and other material including, protocols and procedures. Develops and updates procedures for normal, abnormal and emergency operating conditions and ensures staff are trained and informed. Manages operational improvement projects and works collaboratively on upgrade and capital projects. Reviews designs and ensures operational considerations are adequately included. Determines changes or shut downs required to complete work and recommends timing for work. Performs a key role in commissioning new infrastructure and addressing incidents and emergencies related to water quality.

Works collaboratively with members of other divisions and departments such as Maintenance, Utility System Control and Field Operations to ensure the safe and efficient operation of the water system. Provides input into the daily operational plan and contributes to planning and coordinating tasks affecting the water system such as plant maintenance or the disinfection of field infrastructure.

Hires, supervises, directs and develops staff, monitoring and managing performance towards division, department, and corporate objectives. Ensures staff adhere to corporate workplace conduct policies and required operating procedures and protocols. Leads, coaches, and develops staff recognizing the importance

of training. Ensures safe work procedures are integrated in the work routines of staff. Conducts regular safety meetings and inspections, monitors work practices and addresses infractions or issues as they occur. Prepares written safe work and emergency procedures and ensures relevant parties are made aware of updates.

Keeps current on regulations, standards and operating best practices relevant to the work and water treatment. Provides input and suggestions for divisional planning, decision making and initiatives. Represents assigned area on committees, projects and initiatives as required.

Shares standby duties on a rotational basis and handles emergency response and call out as required.

Performs other related duties as required.

REQUIREMENTS:

5 years of recent related experience supplemented by a university degree or two-year diploma in the field of water treatment, water quality or related discipline such as environmental sciences, environmental or chemical technology; or an equivalent combination of training and experience.

British Columbia EOCP Water Treatment Operator Certification Level IV or EOCP Level III Water Treatment Operator Certification with ability and willingness to attain Level IV.

Sound knowledge and progressive experience in Water Treatment operations. Analytical abilities related to operational performance and demonstrated ability to provide solutions in accordance with corporate policies, regulatory requirements and best practices.

Sound knowledge of the mechanical, electrical, instrumentation and automation equipment and systems used in water treatment processes. Sound knowledge of quality control; laboratory systems and procedures; and regulatory criteria. Knowledge of water supply and treatment system operations.

Sound knowledge of Water Services' operations, processes and objectives. Ability to provide advice, solutions and recommendations suited to the division's business needs.

Sound written and oral communication skills. Ability to provide clear instructions and translate technical information to language easily understood by a variety of audiences. Ability to write and revise memos, reports, and recommendations. Ability to work effectively and provide clear instructions to staff in high pressure circumstances such as water quality emergencies.

Strong interpersonal skills and demonstrated ability to establish and maintain effective working relationships with internal and external contacts. Strong ability to tactfully respond to inquiries and complaints and effectively address concerns. Proven ability to work cooperatively with others; ability to deal with disagreements and prevent the escalation of conflict.

Ability to manage and monitor budgets ensuring the effective and efficient expenditure of allocated funds within the approved budget. Ability to manage contracts with service providers and contractors.

Demonstrated supervisory skills and abilities in a unionized environment including the ability to consistently apply and explain corporate policies and collective agreements. Ability to lead, organize, direct and supervise the work of others in a team environment; provides constructive and motivating feedback to staff.

Ability to use judgment to resolve complex problems with considerable impacts effectively and efficiently. Acts as a resource to staff for advice and guidance on potential approaches and problem situations. Demonstrates persistence in overcoming obstacles.

Proficiency using Microsoft office programs including Word, Excel, and Outlook.

Valid BC Class 5 Driver's License.

Please follow this link <http://www.metrovancouver.org/about/careers/> to our Careers page where you can submit your application by February 7, 2018.

While we greatly appreciate all the replies we receive, regretfully only those selected for an interview will be contacted.