



Metro Vancouver – Join us in our commitment to provide services and solutions to one of the world's most liveable 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 liveability. We offer competitive salaries; excellent benefit packages; a municipal pension plan; employee wellness programs; and varied opportunities for professional growth and development. *Our Water Services Department is currently seeking a:*

**Water Treatment Operator**  
**(Full-Time Regular)**  
**(Location: Coquitlam Water Treatment Plant)**

**DUTIES:** *(The duties described hereunder are intended to be representative of the position and are not to be considered all-inclusive)*

Controls Water Treatment Plant operations, takes samples, analyzes results, and determines flows and chemical feed rates as required.

Operates and troubleshoots chemical feed systems such as Alum, Sodium Hypochlorite, Chlorine, Lime/Soda Ash, Liquid Oxygen, Ozone, and Polymers.

Monitors and performs routine maintenance, calibration, and cleaning of chlorine analyzers, chlorination equipment, turbidity meters, pH analyzers, streaming current detectors, UV reactors, ozone systems, and various other water treatment equipment.

Performs visual checks and monitors the operation of treatment plant equipment such as filters, mixing tanks, lime/soda ash system, sludge thickening and dewatering, and other chemical feed systems.

Operates treatment facility process computer systems (SCADA and CDACS).

Maintains daily operating records including analysis, flows, water quality and chemical usage.

Conducts tours of the Water Treatment facilities as required.

Assists with the unloading of chemicals and completes required documentation.

Performs chlorine cylinder changes.

Coordinates equipment shut-downs and assists other work groups with maintenance tasks as required.

Performs disinfection and dechlorination of new or repaired water mains or facilities.

Responds to chemical spills and treated water discharges to the environment.

Attends to alarm calls during and after normal working hours.

Assists Foreman with the production of operations, maintenance, and safety procedures.

Works in compliance with all Metro Vancouver Corporate safety policies and procedures and WorksSafe BC regulations.

Assists in the training of junior operations staff.

Maintains treatment facility buildings and performs housekeeping duties as required.

Performs related work as required.

**REQUIREMENTS:**

Graduation from a two year Water Engineering Technology education program or related discipline (i.e. environmental sciences, environmental or chemical technology)

British Columbia EOCP Level II Water Treatment Operator Certification or equivalent Provincial certification. If there are no fully qualified applicants, applicants with an EOCP Level I Water Treatment Operator Certificate may be considered. The highest EOCP Water Treatment Certificate achieved shall be maintained in good standing and a copy of the Certificate shall be filed in the employee file in Human Resources as proof of eligibility.

Demonstrated initiative and ability to work cooperatively and effectively in a team environment.

Ability to communicate effectively both verbally and in writing.

Knowledge and experience in operating, troubleshooting, and repairing water treatment system equipment; demonstrated mechanical ability and experience performing maintenance duties in a water treatment field.

Sound knowledge of basic process control system and operating systems as it relates to water treatment.

Ability to use a variety of software applications for reporting, analyzing, and record keeping.

Ability to perform laboratory tests on water supplies and plant processes to optimize water quality and plant performance.

Sound knowledge of safety practices, procedures, and occupational hazards in the water treatment environment and the ability to react promptly and effectively in emergencies.

Ability to deal effectively with the public.

Physically capable of performing the duties of the position; willingness and ability to work on a variable shift; ability to be on standby.

Valid Level 5 BC driver's license.

**Note:** At the discretion of the Employer, hours of work during an initial orientation period not exceeding four months will be consistent with Clause 2.01 of the Collective Agreement.

Please follow this link <http://www.metrovancouver.org/about/careers/> to our Careers page where you can submit your application by May 25, 2016.

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