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Position Title: Utility Systems Technical Controller (Water Transmission, Remote Operations)

Position Status: Full-Time Regular

Department: Water Services

Employee Group: GVRDEU

Location: Seymour Capilano Filtration Plant, North Vancouver

Salary Range/ Wage Rate: \$48.10 hourly plus 6.25% deferred compensation

This role receives an additional 6.25% deferred compensation on hours worked. The additional 6.25% can be taken as compensation or time off.

Our Water Services Department is seeking a Utility Systems Technical Controller who will work within the System Control Centre at the Seymour Capilano Filtration Plant, Canada's largest water filtration plant and UV facility. The Hours of Work for this position is Monday to Friday, 8 hours per day.

Set in the majestic mountains in beautiful North Vancouver, B.C., you will remotely control and operate the region's transmission system, all from the System Control Centre located inside the water treatment facility. The region will rely on you and your colleagues for their water supply and wastewater collection. You will remotely implement the "Daily Utility Systems Operating Plan" through a SCADA interface and be responsible for assisting field operators and trades staff remotely to complete their work within the water treatment, distribution and wastewater collection systems.

This is a challenging and exciting position that provides integral support and is a key position within Metro Vancouver's utility operations team.

This role: *(Duties described are intended to be representative of the position and are not to be considered as all-inclusive.)*

- Assists in developing and executing the daily Utility Systems Operating Plan (USOP) for performance and supply criteria within the water transmission and wastewater collection systems for the USC.
- Assists in developing, performing, and coordinating regular system preventative operations and maintenance procedures. Dispatches staff as required.
- Detects divergence from the daily USOP and develops new plans and executes those plans as necessary to maintain performance criteria.
- Provides feedback, identifies optimization opportunities, and works with others to resolve problems with the daily USOP.

- Assists in providing final approval in the Maintenance Construction Schedule (MCS) clearance process to take water supply system equipment out of service; applies procedures as required by the MCS.
- Assists with the commissioning and decommissioning of facilities and equipment.
- Advises and provides information and guidance to field and plant staff when carrying out operations and maintenance work.
- Develops and reviews documentation for operations, safety, and maintenance procedures.
- Assists in coordination of Emergency Responses such as SCADA failures, water main breaks, equipment malfunctions, and power failures. Generates incident reports as required.
- Monitors and analyzes trends, alarms and events in the water supply, treatment and wastewater collection systems; prepares reports.
- Generates prioritized work request and/or SCADA Online Support (SOS) requests for immediate resolution when field equipment and/or SCADA malfunctions are reported.
- Assists in the training of new Utility Systems Controllers.
- Maintains and reviews logs, files and similar records related to the work. Advises the supervisor of any items requiring action.
- Works in compliance with all Metro Vancouver policies, safety management system standards, procedures and WorkSafe BC regulations.
- May act in the capacity of the Utility Systems Senior Controller when required.
- Performs other related duties as required and/or assigned.

To be successful, you have:

- Graduation from a two-year Water Technology education program or related discipline (i.e. Water Resources, Wastewater technology, environmental sciences, environmental or chemical technology).
- British Columbia EOCP Level II Water Distribution or Water Treatment Operator Certification, or equivalent Provincial certification. If there are no fully qualified applicants, applicants with lesser certification may be considered. The highest EOCP Water Distribution/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.
- Progressive experience and responsibility in operating in a British Columbia EOCP Class II water distribution or water treatment system/facility with three (3) or more years' experience. Experience operating the Metro Vancouver transmission control systems (SCADA/CDACS) is preferable.
- Extensive knowledge of the operation of Metro Vancouver water supply and wastewater collection systems.
- Demonstrated ability to effectively coordinate the work of others; demonstrated ability to establish and maintain effective working relationships. Ability to give clear direction and advice to operations and maintenance staff.
- Demonstrated ability to effectively communicate verbally, and in writing; ability to respond calmly and effectively in an emergency situation.
- Demonstrated initiative, including an affinity to learn new systems and processes.
- Proven ability to work independently without direct supervision.
- Demonstrated ability to overcome obstacles and apply innovative thinking to complex problems.

- Ability to use a variety of software applications including process control, data acquisition, reporting and record keeping, word processing, spreadsheet applications, and email.
- Ability to perform multiple tasks, establish priorities, and complete multiple projects within a defined timeline.
- Demonstrated ability and experience in analytical and problem solving skills.
- Physically capable of performing the duties of the position and a willingness and ability to work overtime as required.
- Willingness and ability to be available for standby duties as required.

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.

Metro Vancouver employees proudly serve the region and demonstrate the behaviours and attributes of six leadership competencies: Accountability, Adaptability, Building and Nurturing Relationships, Communication, Continuous Learning, and Strategic Thinking and Action.

At Metro Vancouver, we are committed to cultivating a diverse, safe, equitable, and inclusive work environment for all. We strive to attract and retain a talented, diverse workforce that is reflective of the region we serve. If an accommodation is required during the recruitment and selection process, please contact careers@metrovancover.org for support. Learn more about our commitments to diversity, equity, and inclusion [here](#).

Please follow this link <https://metrovancover.org/about-us/careers> to our Careers page where you can submit your application by February 7, 2025.