

**GREATER VANCOUVER REGIONAL DISTRICT**

**Position Description: Utility Systems Operator (USO) II Liquid Waste (G790)**

**February 2018**

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**PURPOSE OF POSITION:**

Under the general direction of superiors, assist in all aspects of the operation and maintenance of the wastewater collection and drainage systems. USO's are encouraged to progressively obtain the experience, skills, training and certification to become a qualified Utility Systems Operator (USO) III. (Progression to USO II is by certification and progression to USO III is by posting.)

**DUTIES:**

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

Operates, monitors and maintains collection and drainage system facilities including but not limited to: pumping stations, dam(s), sanitary/storm sewers, culverts, watercourses, control chambers, manholes, grit chambers, debris catchers/grills, flow meters, flow control devices, emergency generators and odour control equipment.

Carries out inspections of facilities to ensure efficient operation and safety, maintenance of access roads and to prevent encroachments onto easements.

Inspects, troubleshoots and rectifies operational problems. Provides suggestions for system improvements.

Carries out preventive and corrective maintenance tasks following established policies and procedures.

Repairs facilities and maintains equipment such as pumps, motors, valves, instruments, etc.

Performs system inspections, sanitary/storm sewer cleaning, alterations, lubrications, etc.

Performs general repairs, housekeeping, painting, etc.

Performs maintenance tasks including sanitary/storm sewer inspection, valve maintenance, brush cutting, vegetation management, gravel, debris and windfall removal, slope and bank stability enhancements /repairs, beaver dam removal, etc.

Operates power tools, mowers, chain saws, jackhammers, and vehicles and equipment to fulfill the needs of the position.

Performs construction duties such as sanitary/storm sewer repairs, the raising and rebuilding of manholes and chambers, sanitary/storm sewer connections, road building and watercourse rehabilitation.

**DUTIES (cont'd):**

Ensures all work carried out adheres to and is in compliance with all applicable policies/procedures, including all WorkSafe BC and MV safety policies/procedures. Advises superiors of situations requiring review.

Maintains operating records, submitting work progress reports, timecards, operations and investigative reports as required. Assists in the preparation of work schedules and estimates.

Assists with the training of junior staff in operation and maintenance practices and procedures.

May be called upon to perform any or all of the duties of the USO I.

**REQUIREMENTS:** (Minimum to fill position)

Grade 12 education or equivalent (Supplemented by courses in supervision, civil and mechanical technology, computers, electrical, instrumentation, etc.).

Three (3) years or more experience in wastewater and or drainage system operations and maintenance; demonstrated knowledge of in-stream works, erosion/sediment control, bank stabilization.

BC EOCP Level II Wastewater Collections or equivalent Provincial Certification. The highest EOCP Wastewater Collections Certificate shall be maintained in good standing

Ability to interpret engineering drawings.

Considerable knowledge of: process and mechanical equipment; control systems; electrical and instrumentation equipment; sanitary/storm sewer repair and cleaning, and video inspection.

Ability to effectively direct and supervise the work of others.

Demonstrated initiative and proven ability to work with minimal supervision.

Ability to communicate effectively orally and in writing.

Sound knowledge of the occupational hazards, WorkSafe BC regulations, safety policies and procedures related to the construction and maintenance of MV's wastewater collection and drainage systems.

Ability to use computer applications related to the position and duties.

Physically capable of performing the duties of the position and willingness and ability to work shift work.

Willingness and ability to undertake additional training related to the duties of the position.

Valid Class 5 B.C. Driver's License.