

GREATER VANCOUVER REGIONAL DISTRICT

Position Description: UTILITY SYSTEMS OPERATOR 1 (USO 1) (G581)

December 2001

PURPOSE OF POSITION:

Performs a wide variety of operations and maintenance tasks, both unskilled and semi-skilled, with the expectation of progressively obtaining the experience, skills, training and certification to become a qualified Utility Systems Operator (USO) III.

DUTIES AND RESPONSIBILITIES:

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

- Works in all phases of the operation, monitoring and maintaining of water supply & wastewater collection system facilities including lakes, dams, pumping stations, reservoirs, transmission lines, valve and meter chambers including sewers, manholes, grit chambers flow control devices and odour control equipment.
- Performs inspection and system maintenance, sewer cleaning, alterations, minor repairs, lubrications, etc. of equipment such as pumps, motors, valves, process control instruments.
- Performs general repairs, housekeeping, painting, etc.
- Performs maintenance tasks including pipeline inspection, gravel, debris and windfall removal, brush cutting, bank repairs, reservoir cleaning, lake debris management, etc.
- Operates power tools, mowers, chain saws, jackhammers, and vehicles to fulfill the needs of the position.
- Performs construction duties such as pipeline leak repairs, raising and rebuilding of manholes, water/sewer line connections and road building.
- Ensures that equipment and tools are in good condition and that safety regulations are adhered to at all times.
- Checks facilities for gas accumulation and ensures that it is safe to proceed with work.

REQUIREMENTS: (Minimum to fill position)

- Grade 12 education or equivalent.
- One or more years experience in water or wastewater system operations and maintenance.
- Level I Water Distribution Certification through the "Environmental Operators Certification Program" (EOCP).
- Ability to read simple drawing and engineering sketches.
- Working knowledge of process and mechanical equipment, control systems, electrical and instrumentation equipment, pipeline repair and cleaning, and video inspection.
- Mechanical proficiency and construction aptitude.

- Ability to operate power and pneumatic tools.

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- Ability to communicate effectively.
- Working knowledge of relevant safety policies and procedures.
- Physically capable of performing the duties of the position and willingness and ability to work on a shift.
- Willingness to undertake additional training relating to the duties of the position.
- Demonstrated initiative and proven ability to work with minimal supervision.
- Some knowledge of computer applications related to the position.
- Valid B.C. Driver's License.