

**Greater Vancouver Regional District  
Position Description**

**WASTEWATER TREATMENT PLANT OPERATOR III (G408) February 2004**

**Purpose:** To perform a variety of tasks pertinent to controlling the operation and maintenance of a Wastewater Treatment Plant.

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

Operates, monitors and maintains the wastewater treatment facility and related support systems. Operates process equipment such as pumps, valves, digital control systems, disinfection systems and performs or assists in the maintenance and repair of plant equipment.

Performs process sampling and designated laboratory testing. Interprets lab results and evaluates plant operation and systems performance against performance objectives; investigates and undertakes corrective action where necessary.

Creates and maintains plant operating records; submits work progress, operations and investigative reports, assists in preparation of schedules, monitors levels of operating supplies.

Reviews and provides input to planned plant, process, and support system upgrades.

Assists and develops documentation for work-related procedures.

Lubricates and cleans machinery and equipment. Performs “housekeeping” and general maintenance work throughout the plant. Operates ancillary equipment such as trucks, small tractors, lawn mowers & pressure washers.

Trains and directs junior staff in operation and maintenance procedures. Maintains technical currency relative to wastewater treatment and related ancillary systems.

Conducts tours of the facility and answers queries from the general public visiting the plant.

May act in the capacity of a senior Operator when required.

Works in compliance with all District safety policies, procedures and WCB regulations.

**Requirements:**

Grade 12 education or equivalent, and post secondary training/education in the wastewater treatment field supplemented by courses in mechanics, electricity, supervisory, etc.

Progressive experience and responsibility in wastewater treatment operations and maintenance and related support systems with four (4) or more years experience.

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British Columbia EOCP Class III MWWT Operators Certification. Demonstrated willingness and ability to undertake additional training relating to the duties of the position including progress towards MWWT IV Certification. The highest EOCP MWWT Certificate or recognized reciprocal equivalent 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.

British Columbia Boiler Operator or higher level certification for Plants where certification of Operators is required for compliance with the *Power Engineers and Boiler and Pressure Vessel Safety Act of British Columbia*. If no Boiler Operator certification is held, a demonstrated willingness and ability to obtain it.

Demonstrated ability to communicate effectively verbally and in writing. Ability to effectively use computer applications related to the position and duties.

Considerable working knowledge of process equipment, mechanical equipment, digital control systems, electrical and instrumentation equipment; ability to read and use engineering drawings.

Demonstrated initiative and proven ability to work with minimal supervision.

Demonstrated ability to effectively direct and supervise the work of others.

Considerable knowledge of the occupational hazards, WCB regulations, safety policies and procedures applicable to the position.

Physically capable of performing the duties of the position.

Willingness and ability to adapt to rotating shift work and/or be available for standby duty if required.

Valid B.C. driver's license.