

GVRD

TITLE: - Water Treatment - Technical Operator

POSITION DESCRIPTION

NO.:G555

DATE: May 19, 1999

Purpose of Position:

Operation, monitoring, maintenance, calibration, and repair of treatment process systems, instruments and equipment at the Water Treatment and related facilities.

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

Installation, maintenance, calibration, servicing and repair of pneumatic, electronic and hydraulic equipment, instruments and controllers, chemical process systems, pumps, equipment and ancillary piping used throughout a Water Treatment Facility.

Set up and monitor chemical dosages. Check and record dosages and residuals.

Trouble shoots systems and reports on findings. Takes corrective actions, if possible or alerts supervisor to conditions requiring correction.

Modification and improvement of systems.

Attends to alarm calls during and after normal working hours.

Chlorinates and dechlorinates new or repaired watermains and reservoirs.

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

Attends safety seminars or courses and keeps up to date on subject.

Assists in training of other employees in safety and other procedures.

Ensures that safety equipment is available and in good order at all Water Treatment facilities.

Requirements: (Minimum to fill position)

Grade 12, plus graduation from a recognized technical school in the field of instrumentation. BCIT 2 year diploma or equivalent combination of a suitable technical school and experience.

Demonstrated knowledge and use of the GVRD CMMS.

Demonstrated safety awareness and able to react promptly and efficiently in emergencies.

Ability to read prints and skillful use of precision tools and equipment.

Minimum of 2.5 year experience in the instrumentation field, where thorough knowledge of mechanical process systems has been applied and proven.

Valid BC drivers license.

Certified as Class II Water Distribution System Operator by the BC Environmental Operator Certification Board within one year of appointment.