

GVRD

TITLE - Water Treatment - Technical Foreman

POSITION DESCRIPTION

NO.: G556

DATE: May 19, 1999

Purpose of Position:

Work direction and supervision of Water Treatment staff, operation, monitoring and maintenance of the chemical systems 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)

Provides work direction and supervision to Water Treatment staff as well as scheduling of coverage as required by the Water Treatment Supervisor.

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.

Maintenance, servicing and repair of chemical process systems, pumps and ancillary piping in systems.

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

Trouble shoots systems and reports on findings. Takes corrective action, if possible, provides assistance to Water Treatment staff as required, refers problem to supervisor.

Attends to alarm calls during and after normal working hours.

Modification and improvement of systems.

Provides information and assistance in the optimization of chemical process systems.

Assists in planning and disinfection of new or repaired watermains and reservoirs.

Assists in planning environment response to chemical spills and treated water discharges.

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

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

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

Maintains records of chemicals used and orders as required.

Replaces supervisor during absences.

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.

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

Minimum of 5 years experience in the instrumentation field, where thorough knowledge of process systems has been applied and proven.

Proven ability to plan, organize, direct and supervise the work of others with a demonstrated ability to establish and maintain effective working relationships. Demonstrated initiative and proven ability to work with minimal supervision.

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

Certified as Class III Water Distribution System Operator by the BC Environmental Operator Certification Board with two years of appointment.

Demonstrated knowledge and use of the GVRD CMMS.