

G. V. R. D.

TITLE: INSTRUMENT TECHNOLOGIST III

POSITION DESCRIPTION

NO: 427

DATE: May 1982

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PURPOSE OF POSITION:

INSTALLATION, MAINTENANCE, CALIBRATION AND REPAIR OF INSTRUMENTS, GAUGES, METERS, PRESSURE RECORDERS, ETC. THROUGHOUT REGIONAL DISTRICT FACILITIES AND ANALYTICAL AND TELEMETRY EQUIPMENT USED IN AIR POLLUTION.

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

- Installation, maintenance, servicing and repair of pneumatic, electronic and hydraulic equipment and instruments used throughout water and sewer facilities in measuring and controlling process variables.
- Maintenance and repair of alarm systems, rain gauges, recording equipment.
- Trouble shooting to locate problems.
- Modification and improvement of systems.
- Keeps good housekeeping rules.
- Maintenance and updating of card file.
- Maintains and calibrates analytical and telemetry equipment used in air pollution work.

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REQUIREMENTS: (Minimum to fill position.)

- Grade 12, plus graduation from a recognized technical school in the field of instrumentation. (B.C.I.T. or equivalent)
- Ability to read prints and skillful use of precision tools and equipment.
- Health certificate for watershed entry and valid B.C. drivers licence.
- Requires a minimum of 1 year related experience with G.V.R.D.
- Requires thorough knowledge of sewer and water measurement and control.
- Knowledge of signal producing systems used for measuring variables.
- Basic understanding of electricity and electronics.