

G. V. R. D.

TITLE: INSTRUMENTMAN III

POSITION DESCRIPTION

NO: 483 DATE: August 1982

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PURPOSE OF POSITION:

TO CARRY OUT A VARIETY OF SURVEYING ASSIGNMENTS ATTACHED TO GVRD WORK FORCES OR OUTSIDE CONTRACTORS.

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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,)

Make preliminary and construction surveys.

Run precise levels to Geodetic standards.

Measure and calculate earthwork, run and calculate closed traverses.

Calculate and layout simple and compound curves.

Do triangulation.

Make field adjustments to survey equipment.

Record and reduce field notes neatly and accurately, and perform simple drafting assignments.

Make and classify soil investigations.

Assist engineer in operation and interpretation of recording instruments.

Locate existing utilities with the use of an M-scope or pipe detector.

Exercise independent judgement regarding relations with public and municipalities in accordance with public relations policies of the District.

Make depth soundings of rivers and other waterways.

Supervise the work of Instrumentmen I, II and Probationary as required.

Inspect construction projects and maintain as constructed records.

Supervise one or more rodmen and be responsible for timesheets, mileage sheets and sick slips.

Prepare material and equipment sheets.

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REQUIREMENTS: (Minimum to fill position.)

Grade 12 (academic-technical), supplemented by post secondary training in surveying and survey computations, municipal works inspection and concrete technology.

Requires a minimum of 5 years of surveying, preferably including considerable experience with the District.

Possess valid B.C. driver's licence, plus health certificate for watershed entry.

Must be proficient in use of transit, level and all other instruments that may be required in the Districts' work.