

G. V. R. D.

TITLE: INSTRUMENTMAN II

POSITION DESCRIPTION

NO: 482

DATE: August 1982

PURPOSE OF POSITION:

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

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.

Layout and calculate simple earthwork.

Run and calculate closed traverses.

Make field adjustments to survey equipment.

Calculate and lay out simple and compound curves.

Measure and record construction progress.

Make complete stadia surveys.

Use and understand tidal datums and tables relative to underwater surveys.

Use M-scope and/or pipe locator.

Make soil investigations.

Do triangulation.

Obtain survey information from outside organizations.

Record survey work neatly in fieldbooks and, in general, maintain a high degree of competence, efficiency and co-operation.

Supervise one or more rodmen and be responsible for their timesheets, mileage sheets and sick slips, and also prepare material and equipment sheets.

REQUIREMENTS: (Minimum to fill position.)

Grade 12 (academic-technical), supplemented by courses in surveying and survey computations.

Must be proficient in the use of surveyor's instruments, including transit, level, compass, hand level and angle prism.

A minimum of 2 years related experience.

Must possess valid BC driver's licence and health certificate for watershed entry.