

Greater Vancouver Regional District

Position Description: ELECTRICIAN - APPRENTICE (G452A) April 2005

Purpose: To work under the direction of an electrical supervisor and/or a qualified electrician throughout GVRD facilities to learn the electrical trade. The incumbent will attend technical school and pass technical examinations to fulfill the four-year electrical apprenticeship program.

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

Under the direction of an electrical supervisor or a qualified electrician, performs a wide variety of assigned duties such as wiring, installation of wiring, cables, ducts, conduits, motors, lighting, controls and other electrical equipment.

Cleans, alters, adjusts and maintains electrical equipment and systems.

Keeps records such as work order summaries and equipment data sheets; marks drawings to record modifications, and assists others in similar and related duties.

Assists with developing documentation for work-related procedures.

Works in compliance with all District safety policies, procedures and WCB regulations.

Requirements:

Grade 12 graduation including successful completion of Grade 12 level mathematics, physics and/or chemistry, or equivalent education.

Competency and aptitude testing is required.

Must be able to distinguish colours clearly.

Basic knowledge of electrical maintenance work.

Ability to understand complex operations and theories requiring analytical skills.

Knowledge of the safe operation and care of hand and power tools.

Must have previous experience in work requiring manual dexterity and skills, such as construction assembly of equipment and machinery.

Ability to communicate effectively verbally and in writing.

Must be computer literate and able to use Microsoft applications.

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The ability to read engineering drawings is an asset.

Must have excellent safety record and good knowledge of safety techniques and regulations.

Must have own set of hand tools.

Ability to work shift work as required.

Valid B.C. Driver's License.

Note 1: Preference will be given to those who have demonstrated training, interests or skills in the electrical trade, instrumentation or communications technology.

Note 2: Upon successful completion and graduation as a trade qualified Electrician, the incumbent will be reclassified to an Electrician.