

**TITLE:**            **ELECTRICIAN**  
**SECTION:**        Maintenance  
**REPORTS TO:**    Maintenance Supervisor

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**#048**

## **SUMMARY**

Under the direction of the Maintenance Supervisor or Designate, installs, alters and conducts systematic maintenance of electrical systems and equipment.

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## **DUTIES**

1. Upgrades and modifies existing electrical distribution systems and installs new systems as required.
  2. Repairs, alters, installs and systematically maintains electronic and micro processor-driven systems such as fire alarm, security alarm, lighting and control system and conducts periodic testing, reporting as required.
  3. Installs computer network wiring.
  4. Installs and maintains motors, motorized equipment and associated controls, power tools, appliances and other electrical equipment.
  5. Installs and maintains electrical heating, ventilation and air conditioning systems and the power and control aspects of other HVAC systems.
  6. Designs projects, reads and interprets drawings and specifications and prepares cost estimates.
  7. Directs, assists and liaises with employees, contractors, regulatory agencies and other trades, as required.
  8. May on occasion be required to perform other related duties as assigned.
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## **QUALIFICATIONS**

- High school graduation or the equivalent.
- Successful completion of the B.C. Apprenticeship Program and a valid Provincial/Interprovincial Trade Certification as an Electrician.
- Two years related experience at the journeyman level.
- Physical capability to perform the job duties.
- Ability to read and interpret drawings and specifications.
- Valid B.C. Class 5 Driver's License.
- Competent in the use and care of tools and equipment common to this trade.

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*School District 68 (Nanaimo-Ladysmith)*