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## FACILITIES SUBSECTOR COLLECTIVE AGREEMENT BENCHMARK

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**Job Family:** Trades

**Class Series:** Electrician

**Grid:** MA31

**Class Title:** Electrician

### **I. Level Definition**

Positions at this level perform skilled electrical work at the journeyman level in the installation, construction, alteration, troubleshooting, maintenance, repair and/or service of electrical equipment and systems in compliance with applicable codes and regulations.

### **II. Typical Duties**

- (1) Reviews work requests and consults with user departments regarding specifications and other project requirements; interprets blueprints, drawings and specifications to determine the required materials and equipment; calculates materials and labour in estimating the cost of projects and makes recommendations as required.
- (2) Prepares for work projects by performing operational and safety risk assessments, arranges work schedules with user departments and assembles supplies, tools and equipment.
- (3) Installs electrical wiring and equipment; alters and repairs circuits, equipment and appliances; makes connections to new equipment and appliances; performs diagnostic correction and repair utilizing recognized methods which may include the use of computer software.
- (4) Carries out safety checks on equipment, appliances, motors and controls; ensures compliance with applicable codes and regulations.
- (5) Assigns work tasks to designated staff and provides related training and orientation.
- (6) Maintains an inventory of supplies, equipment and tools; completes related reports and records; recommends purchase of related supplies and equipment.
- (7) Performs other related duties as assigned.

### **III. Qualifications**

#### **(1) Education, Training and Experience**

Certificate of Apprenticeship or Trades Qualification Certificate as a journeyman Electrician recognized by the Province of BC. Two years' recent, related experience or an equivalent combination of education, training and experience.

#### **(2) Skills and Abilities**

- (i) Ability to communicate effectively both verbally and in writing.
- (ii) Ability to deal with others effectively.
- (iii) Physical ability to carry out the duties of the position.
- (iv) Ability to read and interpret blueprints, drawings and specifications.
- (v) Ability to organize work.
- (vi) Ability to operate related equipment.