

## **ASSISTANT ELECTRICIAN**

### **Definition**

Under general supervision, to assist a journeyman electrician in performing maintenance, repair, and new installation of electrical equipment; and to do related work as required.

### **Examples of Duties**

Assists in electrical installation in facilities; assists in maintaining electrical and electronic controls for the operation of pumps, sewage treatment machinery and incinerator; maintains and modifies lift station buildings including heating, ventilation and lighting; assists in maintaining the street and area lighting systems including reinstallation of damaged street lights; maintains and sometimes installs electrical circuitry in buildings and facilities; services and repairs electric motor and switches; revises electrical systems, equipment and related mechanical units in facilities; operates equipment and machinery used in assigned tasks; is on stand-by and responds to emergency calls.

### **Employment Standards**

### **Education and Experience**

Any combination equivalent to graduation from high school and successful completion of an Apprenticeship Training Program for electrician.

### **Knowledge and Abilities**

*Knowledge of:* Tools, materials, equipment, and methods used in electrical maintenance and repair work; knowledge of safety practices and rules while working around high voltage electrical equipment; skill and aptitude in the use of a wide variety of electrical power and hand tools; ability to follow moderately complex oral and written instructions.