

## **BUILDING MAINTENANCE ELECTRICIAN**

**DISTINGUISHING FEATURES OF THE CLASS:** This class involves the performance of journeyman level tasks related to the maintenance, repair and installation of building electrical systems and equipment. The work is performed under the general supervision of the Electrical Construction and Maintenance Supervisor with wide leeway allowed the employee once the work is assigned and explained. Supervision may be exercised over the work of semi- or unskilled workers. Does related work as required.

**TYPICAL WORK ACTIVITIES:** The typical work activities listed below, while providing representative examples of the variety of work assignments in the title, do not describe any individual position. Incumbents in this title may perform some or all of the following, as well as other related activities not described.

Repairs, installs and performs preventative maintenance on motors, generators, compressors, blowers, control panels and other components of heating and air conditioning systems;

Installs, repairs and tests lights, switches, receptacles, panels, thermostats, and alarms;

Installs or rewires electrical systems;

Repairs and performs preventative maintenance on appliances;

Responds to maintenance calls and reports to supervisor on same;

Responds to emergency maintenance calls on a 24 hour basis to make needed repairs;

May perform minor carpentry or general mechanical work as needed.

**FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:** Good knowledge of the common practices, tools, terminology and accident precautions of the electrical trade, and of the design, construction and repair of electrical instruments, devices and equipment; ability to work from plans and specifications and to follow rough sketches and oral instructions; ability to work independently; good motor, hand and eye coordination; mechanical aptitude; physical condition commensurate with the demands of the position.

**MINIMUM QUALIFICATIONS:** One year of experience as a journeyman electrician.

**Note:** A journeyman electrician for purpose of these qualifications is defined as an individual who has completed an apprenticeship program working under the direction of a skilled tradesman; or an individual who has worked as an electrician's helper or assistant for a minimum of four (4) years. Advanced specialized formal training may be substituted for the four (4) years experience on a year-for-year basis. However, in no case may training be substituted for the one year of experience as a journeyman level electrician described in the Minimum Qualifications.

