

4370

**CITY OF RIVERSIDE**  
**HUMAN RESOURCES DEPARTMENT**  
**CLASSIFICATION SPECIFICATION**

08/15/2005

Revised

**TITLE: MAINTENANCE ELECTRICIAN**

**DEFINITION**

Under general supervision, to perform skilled electrical work in the installation, alteration, maintenance, and repair of electrical systems, equipment and fixtures; and to do related work as required.

**REPORTS TO:** Varies depending upon departmental assignment.

**SUPERVISION RECEIVED AND EXERCISED**

Receives general supervision from supervisory staff as assigned. May assist in supervision and training of less experienced maintenance personnel.

**EXAMPLES OF DUTIES**

Duties may include, but are not limited to, the following:

- Install conduits, wires, relays, pullboxes, switchboards and switches required in making additions, extensions or alterations in electrical systems.
- Repair and replace defective parts in motors, air conditioners, generators, pumps, relays, storage batteries, switchboards, controllers, switches and other fixtures and appliances.
- Install and maintain water production and distribution control and measuring devices.
- Test, locate and repair defects in electrical circuits or equipment.
- Assist in installation and modification of telephone equipment.
- Assist in general maintenance activities.
- Assist in supervision and training of less experienced maintenance personnel.

**QUALIFICATIONS**

**Knowledge of:**

- Standard practices, materials, tools, and equipment of the electrical trade.
- Occupational hazards and standard safety precautions of the trade.
- Applicable electrical codes.

**Ability to:**

- Understand and carry out oral and written instructions.
- Read and interpret blueprints, sketches and diagrams.
- Locate and adjust defects in electrical systems and equipment.

- Use and care for tools and equipment of the electrical trade.
- Work overtime as required.

**Education and Experience:**

Any combination of experience and education that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Education: Equivalent to the completion of the twelfth grade.

Experience: Three years of experience as a journey level electrician.

**MEDICAL CATEGORY:** Group 2

**NECESSARY SPECIAL REQUIREMENT**

Possession of, or ability to obtain, an appropriate, valid Class "C" California Motor Vehicle Operator's license.

When assigned to the Parks Division, possession of, or ability to obtain within six months of employment an appropriate, valid Class "B" California Motor Vehicle Operator's license.

**CAREER ADVANCEMENT OPPORTUNITIES**

**FROM:** Maintenance Electrician

**TO:** Building Maintenance Supervisors or Facilities Maintenance Supervisor