

4660

04/08/09

Revised

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

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**TITLE: UTILITIES ELECTRIC TROUBLESHOOTER**

**DEFINITION**

Under general supervision to perform a wide variety of skilled tasks in accordance with standard trade practices and to perform emergency repair and maintenance on primary and secondary voltage circuits; and to do related work as required.

**REPORTS TO:** Utilities Electric Superintendent

**SUPERVISION RECEIVED AND EXERCISED**

Receives general supervision from the Utilities Electric Superintendent. May provide lead direction to journey level and technical staff as required.

**EXAMPLES OF DUTIES**

Typical duties may include, but are not limited to, the following:

- Inspect, maintain and repair overhead and underground electrical distribution and transmission systems.
- Patrol transmission and distribution lines in severe inclement weather; perform preventive maintenance on lines and equipment.
- Make quick and concise reports regarding the condition of lines and equipment during emergency conditions, and make such emergency repairs; respond to emergency calls on a 24-hour basis such as fires and automobile accidents involving lines, call for assistance as required.
- Turn on and off electric and water service for new connections and non-payments.
- Assist in the in-service training of apprentices.
- Operate a line, boom, or bucket truck; perform minor servicing to truck.
- Serve as Acting Utilities Electric Supervisor as required.

**QUALIFICATIONS**

**Knowledge of:**

- Approved methods, materials and tools used in overhead and underground line maintenance and repair work.
- Principles of electric theory as applied to electrical circuits and wiring systems and the ability to apply this knowledge to emergency work problems.
- Occupational hazards and safety precautions of the trade.
- Overall distribution and transmission systems of the Riverside electrical utility.
- Ability to perform switching tasks and emergency repairs to underground and overhead electric installation.

- Electric equipment necessary for emergency repairs and restoration of service.

**Ability to:**

- Climb power poles and work with overhead and underground high-tension wires in accord with standard safety precautions.
- Perform hazardous electric line maintenance tasks under varying weather conditions.
- Work independently under all conditions.
- Use and care for line tools and testing equipment.
- 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: Two years' experience as a journey level power line technician, including one year of journey experience on the Riverside electrical transmission and distribution system.

**MEDICAL CATEGORY:** Group 2

**NECESSARY SPECIAL REQUIREMENT**

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

May require possession of or the ability to obtain an appropriate valid California Commercial Motor Vehicle Operator's License based upon operational need and the duties assigned.

**CAREER ADVANCEMENT OPPORTUNITIES**

**FROM:** Utilities Electric Troubleshooter

**TO:** Utilities Electric Supervisor