



JOB DESCRIPTION

APPRENTICE LINEMAN

DEFINITION:

Under close supervision, develops the knowledge, ability, and other qualifications to perform the duties of an Electric Journeyman Lineman. Performs a variety of semi-skilled and skilled tasks in the construction, maintenance, repair, and inspection of the Electric Utility Department's transmission and distribution systems, and performs related duties as assigned. This work may involve operating digger derricks, bucket trucks, etc. This position is subject to emergency call back for after-hours work. The Electric Lineman Apprentice classification is considered a climbing job. The Electric Lineman Apprentice function is in a learning capacity and assists in the duties specified below. Once learned and at the completion of the apprenticeship program, incumbents will be expected to demonstrate the ability to "journey-up" to the full working level of a Journeyman Lineman classification series.

EXAMPLES OF DUTIES:

These examples are intended only as illustrations of the various types of work performed in positions allocated to this class. The examples of work performed are neither restricted to nor all-encompassing of the duties to be performed under this job title.

(E) Essential Duty; (M) Major Portion of Time

- Work with and assist a Journeyman Lineman by providing tools and materials. (E-M)
- During training, perform progressively more difficult and technical duties. (E)
- Splice and string lines, install cross arms, hang transformers and cutouts, and set meters. (E-M)
- Make connections and perform work on lines energized at 120V through 12 KV using rubber gloves and hot line tools.
- Install and maintains night-lights, streetlights, and street lighting equipment.
- Operate various types of construction and maintenance equipment.
- Inspect for G.O. 95 and 128 infractions.
- Repair overhead and underground lines during emergencies. (E)
- Work flexible hours and overtime as required. (E)
- Perform other related duties as assigned.

QUALIFICATIONS:

Knowledge of:

- Tools, equipment, and methods used in the construction and maintenance of electrical transmission and distribution lines.
- Necessary precautions to be taken in working with high voltage lines.
- Electrical Codes.
- Safety regulations, CPR and first aid.

Ability to:

- Learn the principles of electrical theory as applied to electrical circuits and wiring systems.
- Think and act quickly in emergencies.
- Climb poles and perform work requiring strength and agility under all weather conditions.
- Use mechanical tools and equipment.
- Follow oral and written instructions.
- Establish and maintain cooperative relationships with those contacted in the course of work.
- Use and care for the tools and equipment of the trade.

Ability to (Continued):

- Lift and carry 75 pounds on occasions.
- Perform heavy manual labor.
- Tolerate changes in outside temperature from winter to summer, and tolerate dust, pollen, wind, and rain.
- Work in confined areas, such as underground vaults and manholes, for extended periods of time.
- Hear and see at a level sufficient to perform the duties of the position.
- Walk and traverse uneven ground.
- Stand for long periods of time and work from pole in belt and hooks for extended periods of time.
- Climb and work at heights of up to 90 feet.

Experience:

- Electric utility experience in line construction.

Education:

- Equivalent to graduation from high school.
- Graduation from Lineman College.

Necessary Special Requirement:

- Possession of a valid Class C California driver's license is required.
- Possession of a valid Class A California driver's license is preferred, or the ability to obtain within six (6) months from date of hire. *(This position is subject to the United States Department of Transportation and Federal Highway Administration regulations relating to controlled substance and alcohol use and testing.)*
- The apprenticeship training program's duration is 42 months with a satisfactory completion of testing and performance reviews, subject to the City providing training within that time frame.
- Possession of High Voltage Electrical Rubber Gloving Certification, or ability to obtain within two (2) years from date of hire, subject to the City providing said training within that timeframe.

Residency Requirement:

All members of the Electric Unit shall be expected, within six (6) months of hire, to establish residence allowing response to the Electric Shop within 35 minutes of notification to report.