

JOB DESCRIPTION



APPRENTICE LINEPERSON

DEFINITION

Under immediate supervision, to work with and assist a Line Attendant, receiving increasing instruction and experience in the construction and maintenance of overhead and underground street lighting and distribution systems; and to perform related work as assigned.

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 or 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 Line Attendant by providing tools and materials. (E-M)
- Assist in setting and guying poles and in pulling cables, wires, and other conductors. (E-M)
- During training, perform progressively more difficult and technical duties. (E)
- Become proficient in the use of basic Line Attendant tools and equipment such as skinning knife, side cutting pliers, body belt, safety belt, connectors, climbers, straps, rubber gloves, and pads. (E)
- Climb power poles, using block and tackle. (E)
- Perform mechanical operations, such as tightening bolts, changing steel members, installing pole steps, and trimming trees for wire clearance. (E-M)
- Make cuts and tops on low and progressively higher voltage lines.
- Climb up to and work on secondary lines. (E)
- During advanced stages of apprenticeship, under instruction and close supervision, perform basic Line Attendant duties on power poles. (E)
- Splice and string lines, install crossarms, hang transformers and cutouts, and set meters. (E-M)
- Install lightning arrestors, insulators, and street decorative lighting.
- Repair lights during emergencies. (E)
- Work flexible hours and overtime as required. (E)
- Perform other 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 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.
- 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.
- Climb and work at heights of up to 90 feet.

Experience:

One year of experience as a groundman/groundwoman in overhead or underground electrical work.

Education:

Equivalent to graduation from high school.

Necessary Special Requirement:

Possession of a valid Class A California Driver's License. (This position will be subject to the United States Department of Transportation and Federal Highway Administration regulations relating to controlled substance and alcohol use and testing.)

Residency Requirement:

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