

Lineman Trainee

Description of Work

Job Summary: Aids in the construction, maintenance and repair of both primary and secondary electrical distribution systems.

Supervision Required: Work is performed under the direct supervision of the job supervisor and the general direction of the Electrical Dept. Supervisor. Examples of Duties Performs meter orders requiring the connection or disconnection of electrical services and meters. Requires reading both water and electrical meters accurately. Trims trees from aerial lift truck and from ground. Clears right of ways. Operates city equipment, ie: Digger truck, trencher, backhoe, bucket trucks. Installs, removes, maintains primary and secondary distribution lines both overhead and underground under supervision. Climbs poles, ladders, works from bucket truck. Operates test equipment, ie: Dmm, 15 kv megger voltage detector. Operates live line tools, ie: 15 ft. & 30 ft. telescoping hot stick, barrel stick (shotgun), strap hoist, cable cutters and crimpers.

Minimum Qualifications

Knowledge: Familiar with hand tools, power tools, ie: Electric drills, chain saws both hydraulic and gas. Knowledge is expected to increase according to progression thru training. See attached schedule. Trainee should complete requirements in 3 to 4 years. Time frame is approximate but could not vary more than 25%.

Skills: Skilled in operating city vehicles and equipment, or able to develop required skills with training. Abilities: Able to follow instruction, both verbal and written. Able to work in harmony with fellow employees. Able to work outdoors in inclement weather. Able to climb poles, ladders and work out of aerial bucket. Able to respond within 45 minutes if on standby duty. Able to comply with city policies as written in the Employee Manual and the City Safety Manual. Able to progress according to training schedule.

Education: High school diploma or GED.

Experience: Some work experience which demonstrates an acceptable level of manual dexterity and comprehension.

Licenses and Certificates: Valid Texas Class B CDL or able to obtain it within first 6 months. Federal Social Security Card.

Training Schedule - Lineman Trainee - 4 Years

- Groundman I** - Ground Work only - (90 to 120 days) Complete "Pole climbing fundamental."
- Groundman II** - Climb poles, work on de-energized lines only. (90 to 120 days) Complete 2nd week of "Tech I" at A & M.
- Lineman C-I** - Works 300 volts or below, (90 to 120 days) Cannot climb into primary area. Opens/ closes disconnects & Air Switches. Complete 1st week of Tech II. Pulls "Call out Duty."
- Lineman C-II** - Works 600 volts or below, complete 2nd week of Tech II. (90 - 120 days).
- Lineman B-I** - Works 7200, gloving, uses barrel stick (shotgun). Assist Sr. Lineman in bucket. (90 to 120 days).
Complete 1st week of Tech III.
- Lineman B-II** - Able to trouble shoot alone, (90 to 120 days)
Complete 2nd week of Tech III.
- Lineman A-I** - Changes out crossarms,
Works on corner poles.
Minimum 6 months Complete "Electric Power Fundamentals"
Complete "Fundamentals of Transformers."
- Lineman A-II** - Works all types of poles.
Complete "underground school"
Min. 6 - months
Complete Hot Line School
- Senior Lineman** - All types of linework
Underground, reclosers, capacitors.
Complete Hot Line School II.
Min. 1 year