

City of Sparta Job Description

Job Title: Lineman
Department: Electric Department
Reports To: Electric Operations Superintendent
FLSA Status: Nonexempt
Approved By:
Approved Date: May 19, 2008

SUMMARY

Performs skilled work in the construction, maintenance, and operation of electrical distribution system.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

- 1) Operates line truck; sets, straightens, and stubs poles; installs cross arms, pins, insulators, conductors, transformers, outdoor lighting, and related hardware and equipment.
- 2) Installs new service lines; disconnects service, installs temporary service lines, repairs service lines; installs meters.
- 3) Installs and maintains underground distribution facilities and equipment.
- 4) Inspects transformers, poles, and lines; repairs lines; troubleshoots power outages; identifies problems, and plans repairs.
- 5) Paints transformers and steel electrical towers.
- 6) Prepares field reports and material lists.
- 7) Cleans vehicles, equipment, warehouse, and work area.

OTHER DUTIES

- Loads and unloads equipment and materials on/from vehicles; carries explosives.
- Repairs traffic, street, and security lights as needed; programs traffic light controllers.
- Trims trees as needed; sweeps, piles, loads, and unloads debris.
- Performs related work as needed.

SUPERVISORY RESPONSIBILITIES

Provides work direction to Apprentice Linemen, Groundsmen and other assigned employees as needed. Supervisory responsibilities are performed in accordance with the organization's policies and applicable laws. Responsibilities include training and assigning and directing work.

REQUIRED ABILITIES AND TECHNICAL KNOWLEDGE

- Knowledge of the methods, tools, materials, and equipment used in the construction, maintenance, and operation of electrical distribution system.
- Ability to skillfully operate bucket truck, digger truck, ditch witch, backhoe, tow motor, chain saws, and related equipment.

- Ability to read and interpret maps, sketches, and blueprints.
- Knowledge of first aid procedures.

QUALIFICATIONS To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

EDUCATION and/or EXPERIENCE

High school diploma or general education degree (GED); and preferably a completion of five year Lineman apprenticeship or Journeyman program such as SELCAT or TVPPA.

LANGUAGE SKILLS

Ability to read, analyze, and interpret technical procedures or governmental regulations. Ability to write reports, business correspondence, and procedure manuals. Ability to effectively present information and respond to questions from groups of managers, customers, and the general public.

MATHEMATICAL SKILLS

Ability to work with mathematical concepts such as fundamentals of plane and solid geometry and trigonometry. Ability to apply concepts such as fractions, percentages, ratios, and proportions to practical situations.

REASONING ABILITY

Ability to interpret an extensive variety of technical instructions in mathematical or diagram form and deal with several abstract and concrete variables.

CERTIFICATES, LICENSES, REGISTRATIONS

CDL License

PHYSICAL DEMANDS The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to stand; use hands to finger, handle, or feel; reach with hands and arms; and talk or hear. The employee frequently is required to climb or balance and stoop, kneel, crouch, or crawl. The employee is occasionally required to walk and sit. The employee must regularly lift and/or move up to 25 pounds, frequently lift and/or move up to 50 pounds, and occasionally lift and/or move more than 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.

WORK ENVIRONMENT The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly exposed to moving mechanical parts; high, precarious places; outside weather conditions; and risk of electrical shock. The employee is frequently exposed to vibration. The employee is occasionally exposed to fumes or airborne particles, toxic or caustic chemicals, and explosives. The noise level in the work environment is usually loud.