

**Utilities Commission
City of New Smyrna Beach, Florida**

Job Title: Lineman

Department: Electric T&D

Reports To: T & D Lines & Support Supervisor

Revised: 4/16/09

Pay Grade: 23 - Non-Exempt

Job Summary

Work involves the performance of skilled maintenance and repair tasks of the electrical distribution and transmission systems in accordance with standard trade practices. Work is frequently performed with high-tension cables and under unfavorable weather conditions, requiring skill and care to protect the employee's life and the lives of others. Most of the work entails routine construction. Work is normally performed under the supervision of a foreman; incumbents may be assigned to special trouble jobs in which some independent work or work with a subordinate occurs. Work is subject to inspection by a foreman or supervisor while in progress or upon completion for quality and adherence to adequate safety precautions while performing the tasks. Subject to call out at all hours of the day and night.

Essential Duties and Responsibilities include the following. Other duties may be assigned.

Repairs or replaces defective power lines and auxiliary equipment; splices and reconnects broken ends of fallen wires to insulators or installs new replacement wires.

Repair equipment such as cross arms, braces and street lights; replaces burnt fuses, broken lightning arresters and insulators.

Replaces defective poles by erecting new poles alongside condemned pole and transferring cables and other auxiliary equipment.

May test voltage load on transformers, makes minor adjustments to transformers to either step-up or step-down voltage; replaces defective transformers.

Usually works on energized lines involving electrocution hazard and requires caution and use of safety devices.

Locates trouble in primary and secondary lines; replaces fuses in transformers; clears short circuits in lines.

Accepts direction/guidance from line crew leaders. Direct supervision from T & D Lines/Support Supervisor.

Competencies

To perform the job successfully, an individual should demonstrate the following competencies:

Dependability - Follows instructions, responds to management direction; Takes responsibility for own actions; Keeps commitments.

Safety and Security - Observes safety and security procedures; Reports potentially unsafe conditions; Uses equipment and materials properly.

Quality - Demonstrates accuracy and thoroughness. Demonstrates attention to detail.

Customer Service - Responds promptly to customer needs; Responds to requests for service and assistance; Meets commitments.

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.

Language Skills

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write routine reports and correspondence. Ability to speak effectively before groups of customers or employees of organization.

Mathematical Skills

Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals. Ability to compute rate, ratio, and percent and to draw and interpret bar graphs.

Reasoning Ability

Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

Other Skills and Abilities

Knowledge of methods, materials and tools used in line construction and maintenance work.

Knowledge of principles of electrical theory as applied to electrical circuits and wiring systems and ability to apply to work problems.

Knowledge of the occupational hazards of the trade and of adequate and necessary safety precautions.

Knowledge of first aid, including CPR.

Ability to understand and follow oral and written instructions.

Skill in the use and care of line tools and testing equipment.

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; walk; use hands to finger, handle, or feel; reach with hands and arms; climb or balance; stoop, kneel, crouch, or crawl and talk or hear. The employee must regularly lift and /or move up to 50 pounds. Specific vision abilities required by this job include close vision and distance vision. Driving is required.

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 wet and/or humid conditions; moving mechanical parts; high, precarious places; fumes or airborne particles; outside weather conditions; extreme cold; extreme heat and risk of electrical shock.

Education and Experience

High school diploma and/or graduation from a vocational school required, preferably including coursework in industrial arts or electrical courses and experience as a journeyman lineman or completion of a recognized apprenticeship in this work. Response requirement. Must possess valid lineman ticket or must successfully complete assigned lineman apprentice level qualifications with supervisor/director approval.

Certificates, Licenses, Registrations

Must possess a valid Florida Commercial Driver's License, Class B with air brake endorsement. Position is subject to Driver's License record checks.

