

Title: Utility Line Inspector
PG: 021
Status: Civil Service
Position Reports to: T&D Supervisor
Department: Lakeland Electric

Job Class: 3087
Date: 02/10

GENERAL DESCRIPTION OF CLASS:

This is responsible technical work involving field inspection and location of underground cable by utilizing maps, as-built drawings and cable locating equipment. The position is responsible for keeping an accurate record of inspections and reporting for the Sunshine One locator system. An employee in this classification is responsible for conducting periodic inspections of electric lines and devices in the distribution and transmission system. The employee may be required to make special inspections in unusual situations and perform maintenance work. Work is performed under general direction of a T&D Supervisor.

ESSENTIAL FUNCTIONS:

1. Provide reliable underground cable locations utilizing as-built drawings, maps and cable locating equipment.
2. Maintains accurate records for underground cable locating using Sunshine One system.
3. Inspects overhead and underground circuits, poles, hardware, insulators, switches, and wiring to ensure that all equipment is free of hazards and is in safe operating condition.
4. Performs basic maintenance work and may assist line crews.
5. Provides assistance with outages as may be required.
6. Completes time sheets and maintains accurate records of inspection programs.
7. Performs testing to establish condition of poles.
8. Follows established safety procedures and uses required protective devices and equipment.

ADDITIONAL RESPONSIBILITIES:

1. Performs related work as required.

SUPERVISORY RESPONSIBILITIES:

1. No supervisory responsibility

KNOWLEDGE, SKILLS & ABILITIES:

1. Thorough knowledge of high voltage personal protection and related safety procedures.
2. Thorough knowledge of overhead and underground systems and construction procedures.
3. Skill in the use of underground locating equipment.
4. Ability to read and work from maps and drawings.
5. Ability to comprehend instruction manuals and technical data.
6. Ability to interpret the National Electrical Safety Code.
7. Ability to work with minimal direct supervision.
8. Ability to maintain safety precautions as required with herbicides and pesticides.
9. Ability to establish and maintain effective working relationship with associates, employees, and other city departments.
10. Skilled in the use of computers.
11. Ability to maintain accurate records using Sunshine One system.
12. Ability/willingness to perform work safely and to report unsafe practices/situations to the appropriate supervisor.
13. Ability/willingness to perform work to support the vision, mission, values and goals of the department.

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WORKING ENVIRONMENT/CONDITIONS:

Requires active work that involves walking or standing, exerting up to 51 pounds of force on a recurring basis, bending and climbing.

The job risks exposure to electrical shock, wet/humid conditions, adverse weather conditions, dust/pollen, extreme noise levels, fumes and/or noxious odors, and moving machinery including driving a motor vehicle.

The job requires normal visual acuity, and field of vision, hearing, speaking, color perception, sense of smell, depth perception, and texture perception

QUALIFICATIONS (EDUCATION, TRAINING AND EXPERIENCE):

1. High school diploma or its equivalent.
2. Five (5) years of experience in electric utility line construction and maintenance.
3. A combination of education and experience that is determined to be directly related to the foregoing specific requirements may be substituted.

SPECIAL REQUIREMENTS:

1. Must possess and maintain City driving privileges and a valid state of Florida Class B Commercial Driver's License.
2. Must possess and maintain a valid contact telephone number.
3. May be required to work overtime, or alternate hours, as necessary for the efficient operation of the department. Position may be designated as Mission Critical by Department Director.