



# CITY OF ALACHUA

## JOB DESCRIPTION

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### ELECTRIC LINE WORKER II

(Class B Lineman)

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**DEPARTMENT:** Public Services: Electric Division

**REPORTS TO:** Electric Line Crew Foreman

**SUPERVISES:** None

**FLSA:** Non-exempt

**GENERAL DESCRIPTION:**

This is experienced, skilled work in the construction, maintenance and repair of overhead and underground electrical distribution lines in accordance with standards of the trade. Work is performed under the general supervision of the Electric Line Crew Foreman.

**ESSENTIAL JOB FUNCTIONS:**

1. Constructs, maintains, and repairs electrical overhead and underground distribution and transmission systems including stringing wires, setting poles and anchors, and handling transformer, lightning arresters, cutouts, crossarms and insulator.
2. Work is frequently performed with high voltage lines and under unfavorable weather conditions requiring skill and care to protect the employee's life and the lives of others.
3. Work may also require installation and maintenance of municipal, commercial and residential electric service.
4. Work is subject to inspection while in progress and upon completion for quality standards of the trade and adherence to safety precautions.
5. Installs and repairs a step down transformer bank, installs pole and pad-mount transformers.
6. Climbs poles to construct, replace and repair power lines; arresters, lights, transformers, capacitor switches, breakers, cross-arms, t-brackets, and other distribution and transmission equipment.
7. Installs primary metering and installs 3-phase service and ground wires and cutouts.
8. Installs "C.T.'s" and "P.T.'s" with instrument metering.
9. Locates trouble in primary and secondary lines replaces fuses and clears trouble in lines and circuits.
10. Operates heavy motorized equipment used in construction and maintenance of electric overhead and underground systems.
11. Works in accordance with and assists in enforcing safety rules and regulations.
12. Places and replaces underground conductors. Sets pad-mounted transformers and clears short circuits in lines.
13. Responds to trouble calls on the electric system.
14. Capable of leading lesser experienced team members in absence of Electric Line Worker III.

(These essential job functions are not to be construed as a complete statement of all duties performed. Employees will be required to perform other job related marginal duties as required.)

**MINIMUM QUALIFICATIONS:**

**KNOWLEDGE, ABILITIES AND SKILLS**

Knowledge of the tools, materials and methods used in line construction and maintenance work. Knowledge of theory and applications of theory regarding electrical circuits and wiring systems. Knowledge of the hazards of the trade and necessary safety precautions. Ability to understand and follow oral and written instructions. Skill in the use and care of line tools and the testing equipment is required. Working knowledge of tree limb removal. Physical strength and agility to climb poles and perform heavy manual work under inclement weather conditions.

**EDUCATION AND EXPERIENCE**

High school graduation or possession of an acceptable equivalency diploma. Minimum two (2) years experience as Electric Line Worker I (Class C Lineman).

(A comparable amount of training, education or experience can be substituted for the minimum qualifications.)

**LICENSES, CERTIFICATIONS OR REGISTRATIONS**

Valid Florida Driver's License required and a Commercial Driver's License Class A. Must qualify as a Journeyman Linesman.

**ESSENTIAL PHYSICAL SKILLS:**

- Acceptable eyesight (with or without correction).
- Acceptable hearing (with or without correction).
- Heavy (45 pounds and over) lifting and carrying.
- Reaching, pulling, pushing.
- Climbing, walking, standing, crawling, kneeling, bending, balancing, stooping.
- Distinguish colors.
- Smelling.
- Equipment Operation.

**ENVIRONMENTAL CONDITIONS:**

- Works inside.
- Works outside in various weather conditions with: noise, dust, fumes, grease or oils, electrical energy.
- May work on slippery surfaces.
- May work with moving objects or vehicles.
- Work may require exposure to hazardous conditions and noxious chemicals.

(Reasonable accommodations will be made in accordance with existing ADA requirements for otherwise qualified individuals with a disability.)

*The statements contained herein describe the scope of the responsibility and essential functions of this position, but should not be considered to be an all-inclusive listing of work requirements. Individuals may perform other duties as assigned including work in other areas to cover absences or relief to equalize peak work periods or otherwise balance the workload.*

*By signing below, I agree and understand that I must be able to perform each responsibility set forth above to continue my employment with the City.*

\_\_\_\_\_  
Employee Name (please print)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Employee Signature