

Title: Lineman Trainer
PG: 047
Status: Civil Service
Position Reports to: Senior Lineman Trainer
Department: Lakeland Electric

Class Code: 7113
Date: 10/09

GENERAL DESCRIPTION OF CLASS:

This responsible, technically skilled position administers training functions. This position trains new inexperienced apprentices in all aspects of line work, including safe work practices and procedures, from apprenticeship throughout a line worker's career. The position is provided a general outline of work to be performed and develops work methods and sequences accordingly. Progress of major activities is reported through reports and meetings with the Supervisor.

ESSENTIAL FUNCTIONS:

1. Conduct classroom training for apprentices using written modules, audio/visuals, one-on-one coaching and discussion.
2. Conduct field instruction and demonstrations and monitor apprentices as they practice the skills.
3. Instruct others through explanation, demonstration and supervised practice and make recommendations based on technical expertise.
4. Prepare materials and facilities for class and field instruction.
5. Maintain grounds and equipment for safe and continuous use.
6. Update and upgrade training materials as new methods, materials and equipment are introduced into the work environment.
7. Conduct written and physical evaluations for promotion eligibility.
8. Evaluate job applicants through a series of field and written tests for use in hiring decisions.
9. Conduct annual pole-top and bucket rescue training for all linemen per safety requirements.
10. Monitor crew changes and apprentice rotation to assure variety of experiences for apprentice learning on the job.
11. Follows and teaches established safety procedures and use of required protective devices and equipment.

ADDITIONAL RESPONSIBILITIES:

1. Performs related work as required.

SUPERVISORY RESPONSIBILITIES:

1. May function in a lead role, assigning, instructing and checking the work of others employees. Majority of the time is spent performing the same work duties as other members of the group.

KNOWLEDGE, SKILLS & ABILITIES:

1. Extensive knowledge of approved practices, procedures, tools, and materials used in training of electrical line construction and maintenance work.
2. Extensive knowledge of the principles of electrical theory as applied to electrical circuits and wiring systems and the ability to apply this knowledge as related to electrical line work.
3. Knowledge of and ability to teach safe work practices, work procedures and occupational hazards of the trade.
4. Knowledge of first aid procedures and CPR.
5. Ability to explain and demonstrate the proper use of tools, from hand to hydraulic presses, hoists, generators, transformers, drills, saws, cable cutters, auger trucks, wire pulling rigs, cranes, bucket trucks, etc.
6. Ability to teach apprentices the mathematics required performing the functions required of a line worker. (Examples: fractions for use in drilling and pole sizing; calculating material and hardware length for assembling several pieces of equipment to poles of different thickness and circumferences; geometric angles when framing, pulling and sagging new and old conductors)

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- around curves and corners; determining weights of specific pieces of equipment to be lifted with a crane, boom truck or hoist, calculate the mechanical advantage of a set of rope blocks, etc.).
7. Ability to understand and follow oral or written instruction.
 8. Ability to work in confined space on underground electrical system or equipment that may or may not be energized.
 9. Ability to perform heavy manual tasks under varying unfavorable weather conditions.
 10. Ability and willingness to establish and maintain effective working relationships with trainees, co-workers, other city employees and the general public.
 11. Ability to explain and apply logical principles and thinking to solve problems and make decisions.
 12. Ability to communicate effectively both verbally and in writing, including making presentations to groups.
 13. Ability to perform routine keyboard operations and operate equipment pertinent to the preparation of course materials to be used for training.
 14. Ability/willingness to perform work safely and to report unsafe practices/situations to the appropriate supervisor.
 15. Ability/willingness to perform work to support the vision, mission, values and goals of the department.

WORKING ENVIRONMENT/CONDITIONS:

Requires heavy manual work that involves walking or standing most of the time, exerting up to 100 pounds of force on a recurring basis.

The job risks exposure to electrical shock, adverse weather conditions, extreme hot/cold temperatures, confined areas, dust, pollen, traffic, toxic/noxious fumes, extreme noise levels, heights, and bright/dim light.

The job requires normal visual acuity, field of vision, color perception, depth perception, and texture perception due to work in areas such as electrical wiring schemes and visual discrimination of equipment irregularities.

Must be able to hear and speak with employees to assure appropriate guidance and overseeing of potentially dangerous work situations while providing training.

QUALIFICATIONS (EDUCATION, TRAINING, AND EXPERIENCE):

1. Successful completion of the City of Lakeland, (or comparable) Electric Department Lineman Apprentice Training Course.
2. Lineman Certification from the Florida Department of Education.
3. Minimum of eight (8) years of experience in the construction, maintenance, and repair of electrical overhead and underground transmission and distribution systems.
4. An equivalent combination of education and experience that is directly related to the foregoing specific requirements may be substituted.

SPECIAL REQUIREMENTS:

1. Must possess a valid state of Florida Class "A" Commercial driver's license.
2. Must maintain a valid phone number.
3. Must have demonstrated a work record of being self-motivated, conscientious, and an orientation to working safely.
4. 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.