

Title: Meter Technician III
PG: 034
Status: Civil Service
Position Reports to: Chief Meter Technician
Department: Lakeland Electric

Class Code: 7041
Date: 02/10

GENERAL DESCRIPTION OF CLASS:

This highly specialized, technical position is concerned with the installation, calibration, maintenance, testing and repair of all types of customer, power plants and major substations electric metering equipment. Assignments are given in broad outline and fieldwork is not ordinarily supervised in process or inspected on completion but may be checked in special instances. Supervision may be exercised over other employees.

ESSENTIAL FUNCTIONS:

1. Performs installation, testing, repair and calibration of all types of customer electric metering equipment.
2. Performs inspection and testing of instrument transformers as necessary.
3. Performs field tests for complaint orders on high bills or non-registering transformer rated meters, self-contained three-phase meters and single phase meters.
4. Measures and determines electrical quantities and their relationship to insure proper operation of an installation, following repair, adjustment and calibration of meters.
5. Participates in investigation of energy diversion.
6. Follows all applicable safety procedures and uses required safety equipment.

ADDITIONAL RESPONSIBILITIES:

1. Performs related work as required.

SUPERVISOR RESPONSIBILITIES:

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

KNOWLEDGE, SKILLS & ABILITIES:

1. Knowledge of the mechanisms of meters and the devices necessary to test and calibrate their accuracy.
2. Knowledge of the theory of meter and electrical circuits used in meter application.
3. Knowledge of electrical circuits used in meter application.
4. Knowledge of methods, materials and tools used in meter repair work.
5. Knowledge of the instrumentation necessary to obtain electrical quantities and to apply the results to meter circuits.
6. Knowledge of the occupational hazards and safety precautions of the trade.
7. Skill in the use and care of electrical and electronic test equipment used in the various areas electric metering.
8. Ability to prepare and maintain records and reports.
9. Ability to establish and maintain harmonious relationships with supervisors, other employees, and the general public.
10. Ability to perform work safely and to report unsafe practices/situations to the appropriate supervisor.

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WORKING ENVIRONMENT/CONDITIONS:

Requires some manual labor work that involves walking or standing most of the time, exerting up to 60 pounds of force on a recurring basis, routine keyboard operations. Exposure to extreme noise levels, electrical hazards, hazard conditions, pollen bright/dim light, extreme cold and or heat, wet of humid conditions, noxious odors and heights. 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 supplemented by course work in the area of electric metering.
2. Three (3) years of experience in all phases of electric metering.
3. An equivalent 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 a valid state of Florida driver's license.
2. Must maintain a valid 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.