



JOB DESCRIPTION

Title: **METERING TECHNICIAN**
Department: Power
Class Code: 7760
FLSA Status: Non-Exempt
Effective Date: August 6, 1984 (Rev. 04/2023)

GENERAL PURPOSE

Under general supervision from the Metering Supervisor, tests and programs electronic meters for residential and commercial uses. Conducts field installation of current and/or potential transformer meter installations. Conducts field testing of meters and metering installations, including transformers.

ESSENTIAL DUTIES

- Performs bench testing of both residential and commercial meters as needed.
- Performs bench testing of electronic kWh and electronic demand meters.
- Uses vendor/computer software to program both residential and commercial electronic meters (both kWh and demand).
- Performs field installation of current and/or potential transformer installations for commercial services; calculates demand multiplier for these installations; collaborates with contractors as needed.
- Performs field testing of meters and burden testing of current transformers where it is not practical to remove these for bench testing.
- Performs meter change outs as required, including residential, self-contained commercial and transformer rated metering.
- Installs remote metering devices as required.
- Responds to service orders concerning residential and commercial customers to include meter change outs, stopped meters, rereads of meters, connects, disconnects, high bill complaints, etc.
- Repairs and upgrades existing current transformer metering installations while maintaining service. Uses proper PPE to perform this task.
- Investigates meter/service tampering, theft of service incidents and documents any violation as needed.
- Evaluates, inspects, and maintains solar installations.
- Performs after hours connects and disconnects of residential power services on a rotating on-call basis.

- Performs other metering duties as required.

MINIMUM QUALIFICATIONS

Education and Experience

- Graduation from high school plus U.S. Department of Labor Certified Journey Meterman, or an associates degree in electronics, plus two (2) years of experience in the electrical field, or any equivalent combination of related experience and education.

Special Requirements

- Must possess a valid Utah Driver License.
- Must have good color vision.
- Must be available to take after hour calls for connects and disconnects of residential power meters as determined by an assignment schedule adopted by the Department.

Necessary Knowledge, Skills and Abilities

- Knowledge of programming, testing, and repairing of electronic meters.
- Knowledge of instrument transformer operations, connections, uses of, and hazards involved with these.
- Skill in reading schematic diagrams and wiring layouts.
- Ability to deal with irate customers, communicate both verbally and in writing, create effective working relationships with the public and employees.

TOOLS & EQUIPMENT USED

- Laptop computer, various hand tools, radio, and other equipment pertaining to this position.

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 occasionally required to sit, and to reach with hands and arms. The employee is constantly required to stand, walk, and use hands to finger, handle, feel or operate objects, tools, or controls. The employee is occasionally required to stoop, kneel, crouch or crawl; talk or hear.
- The employee must frequently lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

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 regularly works in outside weather conditions. The employee is regularly exposed to wet and/or humid conditions, ambient air, temperature extremes, traffic, and risk of electrical shock.

- The noise level in the work environment is usually moderate.

DEPT/DIVISION APPROVED BY: _____ DATE: _____

EMPLOYEE'S SIGNATURE: _____ DATE: _____

H. R. DEPT. APPROVED BY: _____ DATE: _____