

Poudre Valley Rural Electric Association, Inc.
Job Description

POSITION: Line Equipment Technician
DEPARTMENT: Operations
REPORTS TO: Operations Superintendent
CLASSIFICATION: Full-time (Hourly, Non-exempt)

POSITION SUMMARY

The Line Equipment Technician is responsible for the inspection, maintenance, testing, troubleshooting, and repair of all specialized electronic and mechanical line and substation infrastructure to ensure the distribution system operates in a safe, efficient and reliable manner to serve the members of the Association.

ESSENTIAL JOB FUNCTIONS

Assigned with or without reasonable accommodation.

- Responsible for maintaining, programming and troubleshooting all field devices such as reclosers, recloser controls, relays, regulators, transformers, and all other electronic, electrical, and mechanical devices, online equipment and substation systems.
- Develop and apply new programs for all electronic devices such as reclosers, regulators, etc. and test the full functionality of the devices with the programs to ensure proper operation and measurement of quantities.
- Make recommendations regarding all equipment related system maintenance and performance and any changes needed to improve the operation of the equipment or systems.
- Managing all aspects and compliance with the Associations required PCB program screen, testing, and official compliance documentation on all insulating oils for dielectric and PCB contamination levels.
- Assist with required SPCC compliance, documentation, training, and site clean-up.
- Maintain accurate service, calibration, program, and material records.
- Order all new devices, device parts, test equipment and other necessary repair parts for equipment.
- Inspect and test CTs, PTs, and wiring of primary metering for accuracy and assist with wiring of overhead and underground CT/PT rated services when needed.
- Service and maintain battery backup banks in substations.
- Maintain, service and repair regulators, breakers, reclosers, capacitors, switches, transformers, and controls.
- Assist Engineering and Technology with the commissioning of substation equipment and protective devices as needed.

STANDARDS OF EXCELLENCE

These duties reflect the cooperative's mission and purpose, and they are required of all employees:

- Work according to the safety rules and company policies adopted by PVREA and is responsible for own safety and reports all accidents in accordance with Association policies.
- Adhere to the cybersecurity policies, procedures, and practices as adopted by PVREA and is responsible for participating in cybersecurity training and awareness exercises.
- Exhibits integrity and demonstrates ethical behavior in everyday business conduct.



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- Support the strategic goals of the organization in accordance with the Association's Strategic Plan.
- Interact with all departments of the Association as well as with members, the general public, other utility personnel, governmental agencies, and equipment vendors in a kind, courteous and professional manner.
- Collaborate effectively and successfully with fellow employees to achieve department and company-wide goals and build a team-focused environment.
- Assist in the emergency restoration of facilities during storms or general outages.
- Regular and predictable attendance are essential functions of the position.
- Performs other duties within capabilities as directed by supervisors.

JOB QUALIFICATIONS

Education and/or formal training needed: High school diploma or equivalent is required, associate degree in a technical field or industry specific certifications are preferred; forklift certification is required and must be obtained within 30 days of hire.

Experience needed:

Five years of experience in a related position is required. Must have working knowledge of substations, and/or line equipment including experience with mechanical and electrical tools and equipment.

Knowledge, skill and abilities needed: Must possess a working knowledge of electronics and knowledge of the electric utility industry, including safety practices. Must be able to become proficient with trouble shooting electronics. Knowledge of Microsoft Office (Word, Excel, and Outlook) is required. Must have ability to implement work plans, make sound decisions from observations and carry out instructions. Must be able to work under pressure and meet deadlines; as well as work with many different types of personality. Must be able to work with very little supervision and be proactive in responsibilities. Must possess a strong ability to communicate in both verbal and written form. Must have legible handwriting. Must be able to work safely in proximity to energized substation equipment.

Drug/Alcohol: A drug/alcohol test is administered to all job offer recipients, as well as a background check.

Physical: Upon receipt of a job offer, candidate must pass a physical examination, including a WorkSTEPS physical, that verifies that they can perform the essential functions of the position.

Driving: Must possess a valid Colorado Driver's License and operate a company non-DOT vehicle.

Mental Demands: This employee must be able to work well with the public, Association members, and other Association employees. Needs to be able to remember what was done and schedule and prioritize future work, stay alert even when the work is repetitious, and work well with detail. Must be able to learn new procedures and equipment, and demonstrate flexibility in all areas. The job may occasionally require ingenuity, problem solving, analytic ability, auditory discrimination, writing ability and imagination. This job can be stressful at times; however, composure must be maintained at all times with members and co-workers.

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Physical Demands: Must be capable of performing the Essential Job Functions of the position with or without reasonable accommodation.

- 40% of the time is spent standing, 40% walking and 20% sitting.
- Frequent lifting and carrying up to 100 pounds; must frequently push and pull up to 150 pounds when putting equipment in place.
- Must climb ladders and hills to reach areas some work areas; balancing is necessary when walking, standing and climbing.
- Must frequently stoop, kneel and crouch, and occasionally crawl. Must reach and have good tactile perception for testing controls.
- Good close-range vision and long-range vision is required; depth perception, color discrimination and ocular acuity are necessary.
- Due to the details involved in the job, this employee must constantly be alert and precise in their work.

MATERIALS AND EQUIPMENT USED

OCR test boards, high voltage test equipment, a wide variety of hand tools, forklift, pick-up truck, volt meters and amp meters, PCB test equipment, oil handling equipment and general office equipment, including a personal computer.

WORKING CONDITIONS

One-third of the time is spent outdoors and two-thirds indoors. The noise level can reach 70-90 decibels. While working outdoors and in the shop, this employee must occasionally work with fumes, odors, dust, mist and gases. Frequently ,will have to work around mechanical and electrical hazards and toxic chemicals. When working outside, employee will be exposed to various weather.

COMPENSATION

The starting annual hourly range for this position is \$53.00 – \$56.75 (DOQ)

Actual compensation offered to the candidate may vary outside of the posted hiring rate based upon work experience, education, and/or skill level.

BENEFITS

- Medical, prescription and dental insurance with 100% employer paid premiums
- Health Savings Account
- Defined benefit pension plan
- 401(k) plan
- Life insurance
- Paid holidays, vacation, and sick leave
- Wellness programs
- Tuition reimbursement
- Employee assistance program

NOTE: This job description is not intended to be an exhaustive list of all duties, responsibilities, or qualifications associated with the job.