

CLASS TITLE: Line Technician

CLASS FUNCTION: Constructs and maintains overhead and underground energized and de-energized electrical distribution lines and substations in a safe, reliable and timely manner which will provide members safe, reliable service with minimal outage hours or interference.

REPORTING RELATIONSHIPS:

- Reports to: Operations Supervisor

DESCRIPTION OF DUTIES: (illustrative, not inclusive)

- Performs assigned work as a crew member under minimal supervision and in compliance with established REA, NEC and ACEC specifications, codes, safety rules and general operating procedures;
- Checks, as necessary, with a Crew Leader or Person-in-Charge (PIC) when a departure from established methods or orders is imminent;
- Constructs new overhead, 1, 2 or 3-phase lines, including framing, setting and anchoring poles, stringing wires, hanging overhead equipment, hot line work, loading/unloading materials and completing the job according to specifications and orders;
- Takes responsibility for others on the crew in the absence of a Crew Leader / PIC, with emphasis on safety; contributes to the work effort by offering help and procedural guidance to others on the crew as appropriate or required;
- Ensures that make-up work on cable, transformers and switch gear is correct and will perform as expected;
- Maintains the overhead and underground electrical distribution systems as scheduled or required; restores service as safely and promptly as possible;
- Builds, maintains electrical distribution substations as scheduled or required; restores power in and to substations as safely and promptly as possible.
- Works with transmission company to help patrol, switch, and restore power as needed in a safe and efficient manner.

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- Operates line construction equipment such as derrick trucks, boom trucks, wire trucks, backhoe, trenchers, thumper, radar, locators, chainsaws and tractors in a safe, reliable manner at all times in compliance with procedures;
- Attends to safety and operation of equipment thereby reducing accidents and hazards on or around the work site;
- Responds to outages in a timely manner, carefully evaluating the situation before acting to restore service;
- Develops working knowledge of overall REA, NEC, NESC and ACEC codes and specifications and internal operations such as mapping system, personal computer, smart devices and staking sheets;
- Participates actively in established safety training and instruction programs and applies what is presented in terms of safety codes, rules and procedures;
- Maintains a good working relationship with members and the general public on a regular basis;
- Informs the Crew Leader or Supervisor of important matters which must be handled promptly, particularly serious safety or equipment problems;
- Ability to make reports, corrections to staking sheets and pick lists as requested;
- Ability and experience with personal computer and various software applications;
- Performs assigned work in compliance with established ACEC specifications, codes, safety rules and general operating procedures;
- Ability to learn and adapt to a changing work environment and changes that occur in the position.
- Contributes to departments and Cooperative performance by completing other related duties as assigned.

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not intended to be construed as an exhaustive list of all responsibilities of personnel so classified.

KNOWLEDGE, SKILLS AND ABILITIES:

- Thorough knowledge and skill in the application of the construction and maintenance of energized and de-energized electrical distribution systems;
- Ability to perform physical labor; ability to climb;
- Ability to read and interpret blueprints pertaining to line construction and equipment;
- Knowledge of and skill in the handling of all types of live line tools and equipment and live line hazards;
- Knowledge of safety techniques and ability to follow safety instructions and programs; ability to apply safety procedures to every day assignments;
- Becomes skilled in first-aid and pole-top rescue procedures;
- Ability to support teamwork among crews; ability to work in a cooperative manner;
- Ability and skill to provide quality, efficient and courteous service to all members and internal customers;
- Ability to show initiative in gaining and maintaining skills, abilities and knowledge required to perform this position.
- Ability to utilize personal computers, smart phones, and other electronic devices.

EXTERNAL RELATIONSHIPS:

- Members – Consumers
- Dealer and Vendors Representatives
- General Public
- Federal, County and State Highway Departments

NECESSARY QUALIFICATIONS:

- High School Graduation or GED equivalency;
- Certified as a Line Technician from a certified vocational school or equivalent;
- Valid Wisconsin CDL (or the ability to obtain) driver's license with good driving record;
- Must reside within 15 road miles of reporting station;
- Certification in First Aid, CPR, AED, Pole top / Bucket rescue or ability to obtain.

DESIRABLE QUALIFICATIONS:

Shall have a minimum of four (4) years climbing experience; must have successfully passed the examination of journeyman line worker and other requirements prescribed by the Cooperative. Special Requirement: ***Must reside within 15 road miles of reporting station.***

PHYSICAL REQUIREMENTS:

Works outdoors with great physical exertion, often in poor weather conditions. Climbs poles or stands in a hydraulic bucket to work at heights of 55 feet or more, often working in awkward positions. Frequently lifts materials and equipment weighing up to 70 pounds; occasionally lifts items that weigh up to 100 pounds. Must be able to perform pole top rescue. Shovels dirt, works around noisy equipment, and visually inspects work for safe connections. Works with energized lines, which must be handled according to specifications to avoid electric shock. Works on uneven terrain in fields and along roads, often encountering vehicular traffic.

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Occasionally works at night, on weekends and holidays to repair or install lines. Interacts with crewmembers, Crew leaders and Supervisors via verbal communication, including two-way radio.