



---

## JOB DESCRIPTION

**TITLE:**                    **1<sup>st</sup> Class 2<sup>nd</sup> Grade Lineman**

**REPORTS TO:**        Line Foreman                    **REVISION:** 12/11/2020

**SUMMARY:**

Must be able to perform all the work of a Groundman, Lineman Apprentice, and Lineman 2<sup>nd</sup> Class.

The day-to-day functions and requirements of this position are similar in many respects to those of a 1<sup>st</sup> Class Lineman except that a 1<sup>st</sup> Class 2<sup>nd</sup> Grade Lineman is not permitted to be the lead lineman on a job outside of the regularly scheduled work day or in darkness.

Lineman 1<sup>st</sup> Class 2<sup>nd</sup> Grade is a term applied to employees having successfully completed the training and work requirements of a Lineman Apprentice and Lineman 2<sup>nd</sup> Grade (or equivalent training and experience) and who are engaged in a minimum of 4-year training program of on-the-job work and related vocational education before becoming eligible to be considered for classification to Lineman 1<sup>st</sup> Class. Working under general supervision, performs diversified work constructing and maintaining poles, power lines, and auxiliary facilities and equipment for the transmission and distribution of electricity. Applies aspects of established practice and procedures. Generally does numerous diverse operations which require frequent adaptation of complete Lineman skill. May perform all of the work of the ground and line craft and the occasional supervision of exacting work involving responsibility for expensive tools, equipment, and materials, and/or for directing the work of helpers on non-repetitive operations.

Every employee of the Cooperative has a responsibility to contribute the Cooperative's culture of safety. The 1<sup>st</sup> Class 2<sup>nd</sup> Grade Lineman's first concern in the execution of his or her duties must always be the safety of co-workers, members, and the public.

**DUTIES:**

1. Performs construction and maintenance activities on the Cooperative's distribution plant, including all duties of the Groundman, 1<sup>st</sup> Year Apprentice, 2<sup>nd</sup> Year Apprentice, and Lineman 2<sup>nd</sup> Class.
2. Complete PREA advanced gloving and advanced sticking schools or equivalent.
- 3.
4. Installs grounding equipment.
5. Understands the procedures and application of sagging conductor by the use of sag boards, dynamometer and stop watch.
6. Knowledge of transformer impedance, voltage ratio, polarity, etc. Installing and connecting transformers in banks, on cross arm, platform, or clusters. Parallels single phase transformers.
7. Phase rotation – primary.



- 
8. Use and operation of interference locator.
  9. Learn advanced troubleshooting of regulators and reclosers.
  10. Installing and operating line-type regulators.
  11. Energizing and re-energizing lines. De-energizing lines (distribution).
  12. Installing, operating and maintaining reclosers, sectionalizers, and electronically controlled sectionalizing equipment.
  13. Replace cross arm, poles, hardware, insulators, armor rod, etc. on energized lines with live line tools.
  14. Maintenance of voltage regulators.
  15. Substation erection, operation, and specialized maintenance.
  16. Installs capacitors in banks.
  17. Performs trouble shooting.
  18. Tests for ground resistance.
  19. Handles switching procedures.
  20. Installs and reads polyphaser meters. Installs and connects potential and current transformers.
  21. Uses all tools, devices, vehicles, mechanical aids, material and equipment common to line craft operations.
  22. Assists others or performs a wide range of related work as required or directed. Assists in the instruction of Apprentices or learners.

#### **ACCOUNTABILITIES:**

1. Follows company and department policies and accurately performs detailed procedures.
2. Maintaining strict confidentiality of all members' records.
3. Must be courteous and promote the interest of the Cooperative among the members.
4. Ability to ascertain facts that assure that information is complete and accurate.
5. Ability to assess and analyze field circumstances and make field judgements in the interest of safe and effective work.
6. Perform all other duties as may be assigned which can be reasonably performed.
7. Is familiar with and uses appropriate personal protective equipment in accordance with the Cooperative's Safety Manual.
8. Follows safe work practices in accordance with the Cooperative's Safety Manual.

Note that the 1<sup>st</sup> Class 2<sup>nd</sup> Grade Lineman shall be responsible at times for directing the work of other Linemen, under normal working conditions (construction, maintenance) during the regularly scheduled workday, but not during nighttime power restoration efforts.

#### **JOB SPECIFICATIONS:**

##### **KNOWLEDGE AND SKILLS:**

Good communications skills, both oral and written. Demonstrated possession of tact, integrity and common sense. Must possess knowledge of safety rules and Cooperative policies & practices. Must possess a valid NYS Class B CDL driver's license. Effective 12/11/20, new Apprentices must obtain a NYS Class A CDL driver's license within 1 year of employment or 1 year of eligibility (ie before 22<sup>nd</sup> birthday) whichever comes first.. Must have a general



---

knowledge of electrical distribution systems and ability to spot line clearance and other general safety hazards.

#### EDUCATION

A minimum of a high school diploma is required.

#### EXPERIENCE

Work experience must include that of a 1<sup>st</sup> Year Apprentice Lineman, 2<sup>nd</sup> Year Apprentice Lineman, and 2<sup>nd</sup> Class Lineman or equivalent.

#### KNOWLEDGE

Some knowledge of basic electricity and basic mechanical systems is required.

#### ABILITY & SKILLS

Must be able to communicate both verbally and in writing.

#### PHYSICAL CHARACTERISTICS and ESSENTIAL FUNCTIONS

- Must be physically fit.
- Must possess average mental and manual dexterity plus vision in both eyes correctable to 20/20.
- Work requires walking over varying terrain, bending, reaching, and lifting objects weighing up to 100 pounds.
- Must be able to withstand exposure to adverse elements when required in emergency outage situations.
- Must be able to climb into and out of a man-bucket on a utility bucket truck.
- Must be able to climb utility poles.

#### NON EXEMPT STATUS

This position is subject to the “Outside” Collective Bargaining Agreement with IBEW Local 10 and to the overtime requirements of the Fair Labor Standards Act, as amended, and therefore may perform any and all line craft work related to the position.