



M.J.M. ELECTRIC COOPERATIVE, Inc.
CARLINVILLE, ILLINOIS
POSITION DESCRIPTION

Title: JOURNEYMAN LINEMAN

Purpose

To provide service, line construction and maintenance of the Cooperative’s electric distribution system. To master in the construction, operation, and maintenance of overhead and underground electrical distribution facilities. More specifically, this level of lineman is expected to be a competent craftsman who can provide the needed services for the construction, operation, and maintenance of the electrical distribution system. The Journeyman Lineman is expected to provide supervision to and assist Apprentice Lineman and Groundman.

Job Qualifications

Minimum Education, Training and/or Experience

1. Must have high school diploma, GED certificate or equivalent.
2. Must have the ability to successfully complete lineman training course and develop skills necessary for electric distribution line work.
3. Must have the ability to rapidly learn corporate procedures and safety practices, basic knowledge of first-aid, CPR, AED, safety rules, line materials and tools and their use.
4. Must have the ability to develop a thorough knowledge and skill within each of the specified steps of lineman progression.
5. Must have the ability to rapidly learn basic electricity principles, construction work and construction units.
6. Must have the ability to read and interpret maps and staking sheets.

Required Licenses and/or Certifications

1. Must have a valid Class A Illinois Commercial Driver’s License (CDL) or be able to obtain one within 90 days of employment.
2. Must pass Cooperative-required physical exam and meet all requirements for DOT certifications.
3. Must be forklift certified.
4. Must hold a valid First Aid/CPR card.

Non-physical Requirements

1. Must have the ability to gain a good working knowledge of all types of electric metering.
2. Must supply own hand tools and climbing gear.
3. Must submit to and comply with random drug and alcohol testing consistent with DOT regulations and Cooperative policies.
4. Must comply with the Cooperative policies for all on-call employees, including response time.
5. Must be able to work regularly scheduled hours, as well as weekends, after hours and holidays to meet deadlines or address distribution problems. On-call time is required on a rotation basis.

Physical Characteristics/Working Conditions

1. Must be able to daily walk, stoop, bend, lift up to 50 lbs. on a frequent basis, occasionally lift in excess of 50 lbs., climb, kneel, reach, crawl, push pull and work in awkward positions and enclosed spaces.
2. Must be able to operate the following machines and/or tools: Heavy machines, power/hand tools, hydraulic tamps, conductor grips, hot sticks, and volt/ohm meters.
3. Must be able to communicate clearly and accurately for work and safety compliance in a hot line work environment.
4. Visual color discrimination is required to differentiate wire and part colors.
5. Must be able to tolerate the following environment/working conditions Mostly outside in close proximity to hot line constructions and maintenance and energized conductors in varying weather conditions; exposed to the hazards of electrical shock/burns and falls, around energized lines ranging in voltage from 7.2 kV to 69 kV and secondary voltage from 120 to 4,160 volts.
6. Must be able to travel throughout the service area.
7. Must be certified and able to perform bucket, pole top rescue, first-aid, CPR, flagger, and AED.
8. Must use appropriate Personal Protective Equipment at all times.
9. Must have the ability to become proficient in climbing electric line poles.

Line Condition Limitations

A Journeyman Lineman is expected to be able to perform all types of electric distribution line work without supervision. The Journeyman Lineman may be delegated the responsibility for supervising the work of others as Area Foreman.

Demonstrated Abilities and Practical knowledge

1. Cooperative safety rules.
2. Must be prepared with and willing to wear all Personal Protective Equipment (PPE) at all times. All PPE must meet safety standards as required.
3. Identification of materials, tools and equipment.
4. Proper handling and use of materials, tools, and equipment.
5. Framing poles.
6. RUS specifications and basic construction units.
7. Climbing poles.
8. Driving and maintenance of vehicles and equipment.
9. Understanding operation of aerial devices and diggers.
10. Mapping systems.
11. Operation of radio.
12. Meeting all state requirements to operate Cooperative vehicles, such as CDL license, or any other qualifications.
13. National Electric Safety Code, where applicable.
14. Procedures for forms, records, and reporting.
15. Installation of distribution transformers, security lights, service drops, secondaries, and conductors.
16. Staking sheet interpretation.

17. Single phase and polyphase transformer connections.
18. Sizing transformers, conductors, and fuses.
19. System layout, feeds, and tagging procedures, as prescribed by the Cooperative.
20. Installation and repair of transformers, OCRs, sectionalizers, regulators, capacitors, instrument transformers and recording/indicating meters.
21. Familiar with hot sticking procedures, rubber gloving, and hot-line work.
22. Load and voltage checks.
23. Patrol and inspection of transmission, distribution, and underground systems.
24. Attend trainings such as underground school, hot-line school, and substation school, if required by Cooperative.
25. Specifications and procedures for underground construction and maintenance.
26. Substation inspection and maintenance.
27. Transmission and distribution switching, sectionalizing, and fusing.
28. All types of metering connections.
29. Trouble –shooting overhead and underground systems.
30. Maintenance and operation of regulators and maintenance of OCRs and sectionalizers.
31. Maintenance and operation of capacitors.

Essential Job Duties

1. Be able to perform all duties described above.
2. Possess and use the skills and knowledge necessary to perform all phases of line work, including the construction, operation and maintenance of the distribution and transmission systems.
3. Instruct Apprentice Lineman during various phases of their training.
4. Set a positive example of safe practices for others.
5. Follow Cooperative procedures and ensure that job-related records, reports, and other paperwork are correct, complete and on time.
6. Maintain current craftsman by keeping skills and knowledge current.
7. Understands and upholds Board approved policies.
8. Complete other job duties as assigned.

Reports to

The Journeyman Lineman is under the direct supervision of the Line Foreman if assigned to a crew.

Benefits

- Paid time off.
- Major medical health insurance.
- Long-term disability paid by employer.
- Life insurance, supplemental life, spouse life, and other policies.
- 401(k) employer match.
- Defined benefit plan with contributions made by employer.
- Clothing allowance each year.

Salary and Other Information

- Wage is \$52.60/hour based on Union contract.
- MJM Electric Cooperative is an Equal Opportunity Employer.

Cyber security is the responsibility of every employee. The highest priority should be given to protecting all cooperative computers, mobile devices, networks, software, and data collected, processed, and stored from unintended or unauthorized access, change, or destruction.

M.J.M. Electric Cooperative is an Equal Opportunity Employer

Approved by _____ Date _____