

Northcentral Mississippi Electric Power Association

Job Description

Apprentice Lineman

I. Introduction:

The main objective of this position is to provide support for the Lineman position and learn the lineman's position in order to manage the construction, maintenance, and operations of the electric distribution system. Promote a safe work environment and a culture of safe work practices and behaviors.

II. Supervisor: Line Foreman/Lineman

III. Knowledge/Education Requirements:

- A. High School Diploma or G.E.D. certification minimum.
- B. Completed an approved Lineman Apprenticeship Program preferred.
- C. Must learn safe construction and maintenance of electrical distribution lines and substations including the installation of meters, transformers, voltage regulators, capacitors, sectionalizers and oil circuit reclosers.
- D. Must learn RUS construction specifications and the National Electric Safety Code.
- E. Must learn the proper and safe use of the tools and equipment used in line construction and maintenance, both energized and de-energized. Must have through knowledge of first aid applications, CPR, and rescue procedures.
- F. Must be able to obtain class "A" commercial driver's license.
- G. Must learn the following skills: pole climbing; using lineman tools while working on a pole; bucket truck operation; gloving techniques; installation of materials, apparatus and equipment used in the construction and maintenance of electric distribution lines, substations and service to or on member premises.
- H. Must be able to effectively communicate and take directions to work with fellow coworkers and members.
- I. Must be able to work in all weather conditions and work overtime as required, sometimes long periods of time.
- J. Must complete Northcentral Apprentice Lineman program.

IV. Duties/Responsibilities:

- A. Essential Functions:
 - 1. Works with senior Apprentice Lineman and Journeyman Lineman to construct, retire and maintain the electric distribution system within the scope of their current Apprenticeship level.
 - 2. Required to study and learn the required job knowledge and skills in order to advance in a timely manner through the complete Northcentral Apprenticeship Program.
 - 3. Complete paperwork related to safety, inspections, reports, etc.
 - 4. Learn the power system, feeder and sectionalizing equipment functions and configurations.
 - 5. Learn the Northcentral MS EPA safety manual, OSHA and NESC practices.
 - 6. Learn to read, interpret and work from blueprints, maps, sketches or prints as necessary.
 - 7. Assist with digging holes, setting poles, framing pole, and trimming trees, as necessary for the maintenance and construction of the electric system.
 - 8. Climb poles, towers or work from bucket truck to perform all types of general line construction and maintenance work such as stringing wire or installing conductors on poles, hanging transformers, maintain right of way, etc.
 - 9. Handle materials and equipment as necessary to perform work on the job site and makes sure truck is stocked.
 - 10. Must always be available for troubleshooting and outage restoration.

V. Physical requirements:

Occasional lifting in excess of 50 lbs. and frequent lifting and/or carrying of objects weighing up to 50 lbs. Must be able to stoop, kneel, crouch and crawl. Work requires the ability to reach, handle and feel with fingers. Must be able to climb (ascending and descending), using the feet and legs and/or hands and arms; must have sense of balance; must be able to stoop; kneel' crouch and crawl. Must be able to reach' handle' work primarily with fingers; and feel. Must be able to talk and hear. Must be able to obtain impressions through the eyes and the shape, size, distance, motion and color or other characteristic of objects. Must possess acuity, far and near, depth perception, field of vision, accommodation, and color vision. Must be able to speak clearly and communicate effectively in order to interact with company employees and members.