



MURFREESBORO ELECTRIC DEPARTMENT
invites applications for the position of:
LINEMAN

Position Summary: This is a skilled full-time position under the supervision of a Working Foreman, General Foreman and Director of Operations. The employee will perform work involved in the construction and maintenance of overhead and underground electrical service distribution facilities. This will also involve some repair of primary distribution facilities. Both primary and secondary facilities may have to be worked while energized. Employee is responsible for maintaining high work standards to ensure uninterrupted or quick restoration of service to consumers. This position requires the exercise of independent judgment and initiative. A valid Tennessee Class B Commercial Driver's License is required. This position is classified as non-exempt for the purpose of the Fair Labor Standards Act. The normal work hours are Monday-Friday, 7:00 a.m. to 3:30 p.m., with a 30 minute lunch period. The person in this position must reside within a reasonable response time distance (20 miles) from the office according to Murfreesboro Electric Department (MED) policy. The person in this position will be subject to stand-by call-out duty (weekday after hours, weekend and holidays) for emergencies, routine and pre-arranged work when needed. The lineman is also required to have 24 hour per day phone access. This position is subject to pre-employment, reasonable suspicion, post-accident, random, promotion and transfer, return to duty and follow-up drug and alcohol testing and a background screen.

Equipment / Job Location:

- A. The employee will be required to use hand, power, and hydraulic tools. This includes, but is not limited to, digging bar, shovels, hacksaw, bolt cutters, cable cutters, and personal hand tools.
- B. The employee in this position will perform most of the principle duties in an outdoor environment, and may involve working in adverse weather conditions for extended periods of time. The employee in this position will also be working with energized electric lines, which subject the employee to potential personal danger. The employee will be exposed to loud noises, mechanized equipment, dirt, dust, rain, sleet, snow, rough terrain, extreme heat, extreme cold, chemicals, low or no light conditions, poison oak/ivy, insect bites/stings, unpredictable animals and foul odors.
- C. The employee is required to use protective equipment when needed, including but not limited to, hardhat, rubber gloves and insulated cover up equipment, boots and uniforms that are flame retardant, and lineman's climbers with safety equipment are also required when climbing poles.
- D. Employee will operate and maintain heavy and light equipment with aerial lift device. The employee will practice good housekeeping with all vehicles and associated equipment as assigned. Must operate and maintain vehicle in safe manner.

Essential Functions of the Job:

- A. Construct, install, remove and service secondary distribution lines both overhead and underground. Frequently requires digging when installing poles, anchors and underground lines. Examples of duties include climbing poles, pulling wire off reels, pushing wire into conduit, stringing wire, placing and testing systems and equipment, making underground connections in transformers, vaults and meter bases and overhead connections on poles and weather heads.
- B. Perform work on both energized and de-energized lines.
- C. Operate vehicles of various descriptions.
- D. Prepare field reports, material lists and in cooperation with warehouse personnel, maintain accurate accountability of outgoing and incoming materials in connection with assigned work.
- E. Maintain a Tennessee Class B Commercial Driver's License.
- F. Open required high-voltage switches to de-energize line or equipment to be worked on, test for the voltage, and clamps grounding device to equipment to insure safety of co-workers and the general public.
- G. Transfer wire from existing poles to new poles.
- H. Must be able to attend regularly scheduled safety meetings. Must be able to understand and personally perform all duties in accordance with applicable safety and policy manuals as checking for trees in line, rotten poles, etc. Follow MED, NEC, NESC, APPA, OSHA, TOSHA, state and other regulatory agency safety procedures and rules in the performance of all work.
- I. Attend meetings, conferences, workshops and training sessions and review publications and audio-visual materials to become and remain current on the principles, practices and new developments in assigned work areas.
- J. May require clearing brush and trimming trees.
- K. Install, remove or replace revenue metering equipment.
- L. Complete and maintain, in an accurate and prompt manner, all received oral and/or written reports and daily paperwork including, but not limited to daily time sheets, installed/removed equipment, staking sheets, inspection sheets, mileage/gas tickets, etc.
- M. Respond to citizens' questions and comments in a courteous and timely manner.
- N. Maintain transformers, capacitors, and switches. Install and maintain insulators, lightning arrestors, and other accessories used in connection with high and low voltage distribution lines.
- O. Perform after-hours duties as required and other duties as assigned.
- P. Repair and/or install street lights and private security lights.
- Q. Keep truck stocked with needed materials and spare parts.
- R. Keep truck neat and in order.
- S. Clean work sites upon completion of required tasks.
- T. Carry out in a safe, economical and efficient manner oral or written instructions on construction and maintenance.
- U. Perform other jobs as assigned by supervisor or management.
- V. Have sufficient clarity of speech and hearing which permits the employee to communicate well with other employees and the general public.
- W. Must be able to perform job duties as described on essential job functions addendum.

Other Responsibilities:

- A. Perform other duties and special projects as assigned.

Education, Experience and Skills Required:

- A. High School Diploma or GED preferred; education may be waived by work experience.
- B. Four years related experience, which must include the successful completion of TVPPA Apprentice Lineman program or a similar type of program approved by the Department of Labor, Bureau of Apprenticeship and Training.
- C. Must have legal authorization to work in the United States of America.
- D. Must pass a pre-employment drug/alcohol screen, physical abilities test, and a background check including DOT.
- E. Must have knowledge of and/or the ability to learn occupational hazards and safety precautions. Must be able to become certified in CPR, First Aid and pole top/aerial basket rescue.
- F. Must report to work on time and perform the duties of the job for the entire workday.
- G. Must be willing to perform frequent overtime work, which may involve late night or early morning hours, holidays or weekends.
- H. Must have sufficient personal mobility and physical reflexes, which permits the employee to climb utility poles, work in underground vaults, and access a diversity of workspaces.
- I. Must be able to climb poles with lineman climbers and use aerial devices to service broken or defective wires or equipment.
- J. Must have knowledge of and/or the ability to learn about the care and proper use of MED tools and equipment.
- K. Must be able to establish and maintain an effective working relationship with other employees.
- L. Must have the ability to use good judgment while performing job related tasks.
- M. Must be able to accurately read and follow MED maps, work orders, staking sheets and any type of MED forms related to work performed.
- N. Must be able to accurately read electric revenue meters.
- O. Ability to learn MED service area, transmission and distribution system.
- P. Ability to learn MED policies that apply to lineman duties.
- Q. Must have ability to learn and understand the installation, removal and relocation of transformers, services, conductors, capacitors and the wiring of transformer banks, capacitors and other electrical line equipment as needed.
- R. Must demonstrate job knowledge and skills in order to advance to next level in job progression through competency assessment and/or performance evaluation.
- S. Ability to conduct oneself in such a manner as to contribute a better understanding of MED when in contact with customer or the general public.
- T. Must have physical strength and ability to independently and repeatedly lift, move and carry objects weighing up to 100 pounds and to repeatedly lift, move and carry objects weighing more than 100 pounds with assistance.
- U. Must be able to pass physical abilities test/post offer screen for employment.
- V. Sufficient vision which permits the employee to see small parts and numeric designations, including close, distant, color, peripheral vision and depth perception.
- W. Must possess the ability to direct the work of others when assigned or required.

**ESSENTIAL FUNCTIONS ADDENDUM
MURFREESBORO ELECTRIC DEPARTMENT
LINEMAN**

Employees in this position work Monday-Friday, 7:00 a.m.-3:30 p.m., with a 30 minute lunch break. The lineman is under supervision of the Working Foreman, General Foreman and Director of Operations, but is required to exercise independent judgment and initiative. Employees in this position construct and maintain overhead and underground electric distribution facilities including primary, secondary and services. Both primary and secondary facilities may have to be worked while energized. The lineman also maintains high work standards to ensure uninterrupted or quick restoration of service to consumers. The proper use of safety equipment is mandatory. The person in this position must reside within a reasonable time distance (20 miles) from the office according to MED policy. The lineman will be subject to stand-by call-out duty (weekday after hours, weekend and holiday) for emergencies. This position requires the following positions including but not limited to, bending, stooping, squatting, kneeling, crawling, lifting, pushing, pulling, carrying, and ambulating on uneven terrain. The lineman is also exposed to loud noises, mechanized, equipment, dirt, dust, rain, sleet, snow, rough terrain, extreme heat, extreme cold, chemicals, low or no light conditions, poison oak/ivy, insect bites/stings, unpredictable animals and foul odors. This position requires a great deal of physical strength and dexterity. The lineman is also responsible for driving heavy and light equipment and operating various tools.

Physical Demands

Rarely-- suggests the employee is required to perform tasks less than 8 repetitions per hour, or less than 33% of the day

Occasional— suggest the employee is required to perform tasks 8-15 repetitions per hour, or 33% of the day.

Frequent—suggests the employee is required to perform tasks 16-32 repetitions per hour, or 34-65% of the workday.

Constant—suggests the employee is required to perform tasks 33 or more repetitions per hour, or 66 and or higher of a workday.

<u>Lift</u>	<u>Rarely</u>	<u>Occasional</u>	<u>Frequent</u>	<u>Constant</u>
<20#			X	
20-50#			X	
50-75#		X		
75-100#		X		
>100#		X		

<u>Push/Pull</u>	<u>Rarely</u>	<u>Occasional</u>	<u>Frequent</u>	<u>Constant</u>
<20#			X	
20-50#			X	
50-75#			X	
75-100#		X		
>100#		X		

Depending of the job duties for the day the lineman may have to perform lifting, pushing or pulling on a more or less frequent basis. However, job duties may change throughout the week depending of the needs of the electric department.

Bending/Squatting/Twisting— Required frequently throughout the day depending on the workload. A combination of all 3 components may be needed to maintain and construct overhead and underground electric distributions in awkward positions.

Pushing/Pulling— Required frequently throughout the day to perform duties of the workload.

Lifting/Carrying— Required occasionally for lifting/carrying objects to complete duties assigned to the worksite.

The following items were weighed and can be lifted, carried, pushed, or manipulated in a fashion using all 4 components:

<u>Item</u>	<u>Weight</u>
Hydraulic tools (squeezers)	130#
Belt and hook with equipment	50#
Role of guide wire	83#
Crossarm	30#

Employees are able to get help with lifting heavy objects and are encouraged to if an object weighs over 100#'s.

Standing/Walking— Required throughout the day depending on the workload.

Reaching— Required frequently throughout the day depending on the workload.

Manual dexterity/Gripping -- Performed frequently, especially with the use of hand tools

Fine Motor Control— Performed frequently while maintaining and constructing overhead and underground electric distribution facilities.

Climbing— Required frequently depending on the workload/worksite

Overhead Activity— Required frequently depending on the workload/worksite

Driving— Can be performed frequently depending on the workload/worksite

Kneeling, Crawling, and Squatting - Can be performed depending on the workload/worksite.

Tools Handled:

Electric Drill
Wrenches
Pliers
Hammers
Screwdrivers
Shovels
Channel locks
Cable Cutters
Bolt Cutters

Work Conditions:

Exposed to:
Hot temperatures
Cold temperatures
Sudden changes in temperatures
Loud Noises
Slippery Surfaces
Dust
Dirt
Rough terrain
Chemicals
Low or no light conditions
Foul Odors
Unpredictable animals
Poison ivy/oak
Insect bites/stings

Physical Ability Needed to Perform Following Positions:

Walking
Squatting
Bending/Crouching
Stooping
Hand gripping
Fine motor control
Twisting
Sweeping
Hand/eye coordination
Pushing/Pulling
Lifting/Carrying
Reaching
Overhead activity
Climbing
Driving
Kneeling
Ambulate on uneven terrain

**Physical endurance needed to maintain the above positions for a significant amount of time

MED is an Equal Opportunity employer, a TN Drug-Free Workplace and E-Verify participant. All MED facilities and vehicles are tobacco-free.

Lineman 07/03/2017