
Auburn University Job Description

Job Title: **Lineworker III, Electr Distrib**

Job Family: No Family

Job Code: **NB98**

Grade FM15 \$48,100 - \$81,800

FLSA status: Non-exempt

Job Summary

Under minimal supervision, performs and leads highly complex classes of work associated with the operation, maintenance, modification, protection, and surveillance of the primary electrical distribution system (substations, distribution infrastructure, transformers, switches and relays, protection devices, metering, monitoring, and controls) and traffic control equipment.

Essential Functions

1. Installs, maintains, operates, and repairs electrical distribution system equipment. Performs work in a safe, efficient manner and in compliance with established policies, procedures, and guidelines. Provides technical direction and occasionally leads small crews in performing work tasks.
 2. Responsible for responding to and resolving unplanned and major electrical system outages. Performs complex diagnosis and troubleshooting to restore power in a safe and timely manner while minimizing campus disruptions.
 3. Develops, recommends, and conducts preventative maintenance activities to improve electrical system reliability and performance.
 4. Monitors the operation of distribution system using data from the Supervisory Control and Data Acquisition (SCADA) and other electronic systems. Identifies problems, develops solutions, and takes independent actions to correct highly complex issues.
 5. Determines necessary system feed configuration for maintenance and modification work. Writes, reviews, and conducts advanced switching orders for system operation needs.
 6. Responsible for installing, maintaining, and validating electrical metering devices to ensure proper data collection for energy management, electrical engineering designs, and the accurate billing of utility charges.
 7. Performs traffic signal control system troubleshooting and determines necessary corrective needs. Engages traffic system engineers and traffic control system technicians when necessary, and assures control system changes and repairs are performed in accordance to codes and standards. Promotes worksite safety; ensures the proper flow of traffic; and coordinates, communicates, and documents activities.
 8. Assists management and design engineers in maintaining accurate and complete design configuration documents, design standard documents, and system performance records. Provides input to design engineers and project teams for distribution system modifications and additions.
 9. Installs, maintains, and repairs lighting on university streets, parking lots, and fields to promote a safer environment on Auburn University's campus.
 10. Required to serve in an on-call status and remain work-ready when scheduled for an on-call period or rotation. Work-ready status requires an employee to return to the worksite within forty-five minutes while being physically and mentally unimpaired and fit for duty, able to safely perform all essential job functions with no risk to self, coworkers, students, public, or property.
 11. Responsible for meeting and maintaining training and certification requirements as outlined by the department's training and credentialing requirements. Performs other related duties as
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assigned.

Supervisory Responsibility

May be responsible for training, assisting or assigning tasks to others. May provide input to performance reviews of other employees.

The above essential functions are representative of major duties of positions in this job classification. Specific duties and responsibilities may vary based upon departmental needs. Other duties may be assigned similar to the above consistent with the knowledge, skills and abilities required for the job. Not all of the duties may be assigned to a position.



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Minimum Required Education and Experience

| | <u>Minimum</u> | <u>Focus of Education/Experience</u> |
|--------------------------|----------------|--|
| Education | High School | High School Diploma or equivalent. Associate's Degree in Electrical Technology desired. |
| Experience (yrs.) | 8 | Progressively complex experience in electrical work involving operation, maintenance, and/or modification in a commercial, utility, or industrial setting. Must include 3 years at the previous level or equivalent. |

Substitutions allowed for Education:

Indicated education is required; no substitutions allowed.

Substitutions allowed for Experience:

When a candidate has the required education, but lacks the required experience, they may normally apply additional appropriate education toward the experience requirement, at a rate of one (1) year relevant education per year of required experience.

Minimum Required Knowledge

Advanced knowledge and skills in electrical distribution principles and practices. Advanced knowledge of safe and effective methods to accomplish work tasks. Thorough knowledge and ability to troubleshoot nonstandard and complex issues. Thorough knowledge of line tagging and ability to adhere to correct steps. Comprehensive customer relation skills and the ability to communicate clearly and respectfully to clients, managers, and administrative staff. Ability to lead a small crew in performing work tasks. Ability to think clearly and make logical decisions under pressure. Ability to write, review, and conduct complex switching orders. Ability to read and understand wiring diagrams and other technical drawings. Ability to operate and interpret data from programmable measuring and test equipment. Ability to operate machinery and vehicles, use basic hand tools, and use and evaluate information from measuring and test equipment. Preferred knowledge of Auburn University' distribution system design, operations, and interconnections.

Certification or Licensure Requirements

Advanced Line worker Certification and Lineman Apprenticeship Certification from TVPPA or equivalent program approved by Auburn University Utilities & Energy department. Level 1 Thermography Certification. Traffic Signal Technician Level 1 Certification. Valid Driver's License. Class A Commercial Driver's License (CDL) with Air Brakes within 90 days of employment. CPR certification within 90 days of employment.

Physical Requirements/ADA

Frequent heavy or intense physical requirements, combined with exposure to a number of disagreeable elements, such as heat, cold, noise, dust, dirt, chemicals. Injury may require professional treatment or hospitalization. Constant precautions required.

Externally imposed deadlines; set and revised beyond one's control; interruptions influence priorities; difficult to anticipate nature or volume of work with certainty beyond a few days; meeting of deadlines and coordination of unrelated activities are key to position; may involve conflict-resolution or similar interactions involving emotional issues or stress on a regular basis.

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Job frequently requires standing, walking, reaching, climbing or balancing, stooping/kneeling/crouching/crawling, talking, hearing, handling objects with hands, and lifting up to 50 pounds.

Job occasionally requires sitting, and lifting up to 100 pounds.

Vision requirements: Ability to see information in print and/or electronically.

Date: 6/15/2021
