

**AMERICAN ELECTRIC POWER COMPANY
NONEXEMPT POSITION DESCRIPTION**

**ENERGY DISTRIBUTION
ALL REGIONS**

**LINE MECHANIC C
JOB # 67926**

1. POSITION SUMMARY

Perform all types of work involved with the installation, rearrangement, maintenance, operation, removal and inspection of electrical transmission and distribution facilities. The following list sets forth the principal duties required for the job. All items apply to overhead and underground, as applicable. This list is not intended to limit assignment of work or the degree of supervision under all operating conditions. Employee may perform miscellaneous, related, and incidental work in addition to that specifically outlined below.

11. DUTIES AND RESPONSIBILITIES

1. Perform duties in accordance with the Company's safety rules, regulations and practices and report unsafe conditions and practices.
2. During the first six months in this classification, shall be capable of working on conductors and equipment energized up to 260 volts under general supervision.

Assist with work on conductors and equipment energized at secondary voltages to 600 volts under immediate supervision of higher classification.

3. After six months in this classification, shall be capable of working on conductors and equipment energized up to 600 volts under general supervision.
4. During the LMC classification, under direct supervision, the employee may operate cutouts, line switches, reclosers, and other sectionalizing devices, refuse line and transformer devices, test de-energized lines and equipment, and place or remove grounds. During this time frame, the employee may progress from direct supervision to immediate and finally general supervision as skill level dictates.
5. After 18 months in this classification, for the purpose of on-the-job training, may perform the duties of the first six months of the LMB classification when working under the direct supervision of an employee of higher classification.

Prepared: 02/08/99
Revised: 05/17/01

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6. Assemble, install, maintain, remove and inspect conductors, fixtures and other associated equipment on overhead and underground facilities.
7. Operate mechanized equipment required to install, remove or maintain overhead and underground transmission and distribution facilities.
8. Become familiar with the use and care of live line tools.
9. Become familiar with and use volt-amp meters, ground meggers, continuity testers and other electrical test equipment associated with line work on voltages up to 600 volts.
10. Load, unload, handle, install, maintain and remove poles, towers and structures.
11. Assemble and erect equipment mountings such as regulator and transformer platforms.
12. Apply various kinds of insulating protective equipment on facilities energized only at voltage qualified to work on.
13. Build overhead transformer installations.
14. Identify single and three-phase lines and determine their voltage and conductor size.
15. Become familiar with series and parallel circuits.
16. Gain poles in the air and install single, double and buck arms.
17. Perform inspection and trouble-shooting of lines.
18. Maintain tools, equipment and work area in a clean and orderly condition.
19. Maintain records and submit reports as required.
20. Direct the work of employees assigned to assist.

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21. Attend and participate in training as assigned and assist in the training of other employees.
22. Perform similar or less skilled work.
23. Report irregularities and abnormal conditions.
24. Assist employees of equal or higher classification.

III. QUALIFICATIONS

1. Minimum of one year work experience as a Line Mechanic D or the equivalent.
2. Shall have performed the duties of and have all the qualifications of Line Mechanic D or the equivalent and shall qualify through demonstration, examination and/or performance appraisal as determined by the Company.
3. Must demonstrate the ability and desire to acquire the necessary knowledge and skills to perform the duties and/or responsibilities of the key job (Line Mechanic A) in this family.
4. Must be familiar with the tools, materials and equipment used.
5. Must have the ability to interpret simple blueprints, one-line diagrams, instruction manuals and construction drawings.
6. Must have the ability to work aloft on poles, towers and structures.
7. Must possess and maintain a valid state driver's license. Must meet all vehicle operation requirements as designated by federal and/or state law.
8. Must be familiar with the Company's transmission and distribution standards.

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9. Must possess the ability to deal with employees, customers and the general public in a courteous and proper manner.
 10. Must demonstrate familiarity with Company safety rules and practices and be proficient in the application of resuscitation and first aid.

PRINCIPAL LINE OF PROGRESSION

From: Line Mechanic D or Service Mechanic D

To: Line Mechanic B

ADDITIONAL INFORMATION

The following reference is provided as a guideline for persons responsible for directing the duties and responsibilities of assigned personnel, to assist in the safety and development of employees, and is not intended to limit assignment of work or the degree of supervision under all operating conditions:

DIRECT SUPERVISION- When a qualified person is working with/hands-on with the person performing the designated task.

IMMEDIATE SUPERVISION - When a qualified person is near the structure/equipment and is in constant visual and/or verbal contact to the person performing the designated task.

GENERAL SUPERVISION - An employee of equal or higher classification, knowledgeable of the task at hand and not necessarily at the job site.

QUALIFIED PERSON - Line Mechanic or Supervisor who is knowledgeable of the task or work to be performed, and is capable of performing the appropriate emergency rescue.

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