



State of New Mexico
Classification Description

ELECTRICIANS

General Summary

Performs maintenance and repairs of existing electrical wiring, equipment, and fixtures. Ensures that work is in accordance with relevant codes. May perform maintenance and repairs of existing streetlights, intercom systems, or electrical control systems.

Unregistered Apprentice Electrician

Jobcode: T2111B

Pay Band: 40 Alternative Pay Band: 55*

FLSA Status: FLSA status may be determined to be different at the agency level based on the agency's utilization of the position.

Distinguishing Characteristics

This is the Apprentice level of the Electrician classification series. Performs all electrical duties under the direct supervision of a Journeyman Electrician who is journeyman certified in accordance with Construction Industries Division licensing, 60-13-1 through 60-13-59; 14.6.3.1 through 14.6.3.9 NMAC; 14.6.4.1 through 14.6.4.8; and 14.6.6.1 through 14.6.6.14, as applicable.

Recommended Education and Experience for Full Performance

High School Diploma or Equivalent and one (1) year of experience maintaining and repairing existing electrical systems to include wiring, equipment and fixtures in accordance with applicable currently adopted New Mexico Electric Code.

Minimum Qualifications

Three (3) months of electrical experience as it pertains to the essential duties and responsibilities of the classification.

Essential Duties and Responsibilities**

- Participates in standard electrical duties while receiving training in more complex areas of maintenance and repair of existing electrical systems.

Operational Journeyman Electrician

Jobcode: T2111O

Pay Band: 45 Alternative Pay Band: 60*

FLSA Status: FLSA status may be determined to be different at the agency level based on the agency's utilization of the position.

Distinguishing Characteristics

This is the Journeyman level of the Electrician classification series that is differentiated from the Apprentice Electrician by the level of independence the position is allowed and its ability to assist in more complicated electrical projects.

Recommended Education and Experience for Full Performance

High School Diploma or Equivalent and two (2) years of experience, maintaining and repairing existing electrical systems, in addition to the minimum experience requirement for journeyman electrician certificate, to include wiring, equipment and fixtures in accordance with applicable currently adopted New Mexico Electric Code. . Journeyman certified in accordance with Construction Industries Division licensing, 60-13-1 through 60-13-59; 14.6.3.1 through 14.6.3.9 NMAC; 14.6.4.1 through 14.6.4.8; and 14.6.6.1 through 14.6.6.14, as applicable.

Minimum Qualifications

High School Diploma or Equivalent and six (6) months of experience, maintaining and repairing existing electrical systems, in addition to the minimum experience requirement for journeyman electrician certificate, to include wiring, equipment and/or fixtures in accordance with applicable currently adopted New Mexico Electric Code. . Must possess a certificate of competence as a Journeyman Electrician. Must be journeyman certified in accordance with Construction Industries Division licensing, 60-13-1 through 60-13-59; 14.6.3.1 through 14.6.3.9 NMAC; 14.6.4.1 through 14.6.4.8; and 14.6.6.1 through 14.6.6.14, as applicable.

Essential Duties and Responsibilities**

- Employees in this role direct and participate in repair and maintenance of existing electrical systems and related equipment.
- Make cost estimates on wiring and fixtures.
- Maintain stock inventory of regularly used tools, supplies, and equipment.
- Prepare cost records and reports.

Advanced Journeyman Electrician

Jobcode: T2111A

Pay Band: 50 Alternative Pay Band: 65*

FLSA Status: FLSA status may be determined to be different at the agency level based on the agency's utilization of the position.

Distinguishing Characteristics

This is the senior level of the Electrician classification series that is differentiated from the Journeyman Electrician by the level of independence the position is allowed and its ability to perform more complicated electrical projects.

Recommended Education and Experience for Full Performance

Two-year post-secondary certificate for electrical competency and two (2) years of experience, maintaining and repairing existing electrical systems, in addition to the minimum experience requirement for a journeyman electrician certificate, to include wiring, equipment and fixtures in accordance with applicable currently adopted New Mexico Electric Code. Journeyman certified in accordance with Construction Industries Division licensing, 60-13-1 through 60-13-59; 14.6.3.1 through 14.6.3.9 NMAC; 14.6.4.1 through 14.6.4.8; and 14.6.6.1 through 14.6.6.14, as applicable.

Minimum Qualifications

High School Diploma or Equivalent and one (1) year of experience maintaining and repairing existing electrical systems, in addition to the minimum experience requirement for journeyman electrician certificate, -to include wiring, equipment and/or fixtures in accordance with applicable currently adopted New Mexico Electric Code Must be l journeyman certified in accordance with Construction Industries Division licensing, 60-13-1 through 60-13-59; 14.6.3.1 through 14.6.3.9 NMAC; 14.6.4.1 through 14.6.4.8; and 14.6.6.1 through 14.6.6.14, as applicable.

Essential Duties and Responsibilities**

- Employees in this role direct and participate in repair and maintenance of electrical systems and related equipment.
- Make cost estimates on wiring and fixtures.
- Maintain stock inventory of regularly used tools, supplies, and equipment.
- Prepare cost records and reports.
- Inspect electrical installations for compliance with national and state codes and contract specifications.

Prepare and maintain required log of electrical installations that are performed as directed by NMAC 14.5.2.19 (B)(6).

Supervising Journeyman Electrician

Jobcode: T2111S

Pay Band: 55 Alternative Pay Band: 70*

FLSA Status: FLSA status may be determined to be different at the agency level based on the agency's utilization of the position.

Distinguishing Characteristics

Devotes a substantial portion of time assigning and directly supervising work of at least two (2) full time equivalent employees***, acting upon leave requests, conducting annual performance evaluations and recommending disciplinary actions. Interviewing and recommending selection of applicants and conducting training of personnel.

Recommended Education and Experience for Full Performance

Two year post-secondary certificate for electrical competency and three (3) years of experience, maintaining and repairing existing electrical systems, in addition to the minimum experience requirement for journeyman electrician certificate, to include wiring, equipment and fixtures in accordance with applicable currently adopted New Mexico Electric Code, one (1) year of which must be supervisory as it pertains to the essential duties and responsibilities of the classification. Must be licensed in accordance with Construction Industries Division licensing, 60-13-1 through 60-13-59; 14.6.3.1 through 14.6.3.9 NMAC; 14.6.4.1 through 14.6.4.8; and 14.6.6.1 through 14.6.6.14, as applicable.

Minimum Qualifications

High School Diploma or Equivalent and eighteen (18) months of experience maintaining and repairing existing electrical systems, in addition to the minimum experience requirement for journeyman electrician certificate, to include wiring, equipment and/or fixtures in accordance with applicable currently adopted New Mexico Electric Code, six (6) months of which must be supervisory as it pertains to the essential duties and responsibilities of the classification. Must be journeyman certified in accordance with Construction Industries Division licensing, 60-13-1 through 60-13-59; 14.6.3.1 through 14.6.3.9 NMAC; 14.6.4.1 through 14.6.4.8; and 14.6.6.1 through 14.6.6.14, as applicable.

Essential Duties and Responsibilities**

- Devotes a substantial portion of time assigning and directly supervising work of at least two (2) permanent/full time employees. Acts upon leave requests, conducts annual performance evaluations and recommends disciplinary actions.
- Conducts training of personnel; may interview and recommend selection of applicants.
- Provides career coaching through mentoring and arranges for outside training opportunities when possible.
- Makes well-informed, effective, and timely decisions and perceives the impact and implications of those decisions.
- Identifies and analyzes problems; weighs relevance and accuracy of information; generates and evaluates alternative solutions; makes recommendations.
- Directs and participates in repair and maintenance of electrical systems and related equipment.
- Make cost estimates on wiring and fixtures.
- Maintains stock inventory of regularly used tools, supplies, and equipment; prepare cost records and reports.
- Inspects electrical installations for compliance with national and state codes and contract specifications.
- Prepare and maintain required log of electrical installations that are performed as directed by NMAC 14.5.2.19 (B)(6)

Bargaining Unit:

Statutory Requirements: All applicants for the Operational and Advanced roles must be journeyman certified in accordance with Construction Industries Division licensing, 60-13-1 through 60-13-59; 14.6.3.1 through 14.6.3.9 NMAC; 14.6.4.1 through 14.6.4.8; and 14.6.6.1 through 14.6.6.14, as applicable.

Conditions of Employment:

Working Conditions: Working Conditions for individual positions in this classification will vary based on each agency's utilization, essential functions and the recruitment needs at the time a vacancy is posted. All requirements are subject to possible modification to reasonably accommodate individuals with disabilities.

Established: 07/07/2001 **Revised:** 09/20/2011(min quals); 10/18/2019 (2 PB APB, reformatting)

**In accordance with SPB Rule 1.7.4.10 NMAC, the assignment to alternative pay bands shall be reviewed annually to determine their appropriateness.*

***Essential Duties and Responsibilities are intended to be cumulative for each progressively higher level of work. The omission of specific statements does not preclude management from assigning other duties which are reasonably within the scope of duties. Classification description subject to change. Please refer to SPO website (www.spo.state.nm.us) to ensure this represents the most current copy of the position.*

**** Supervisor must supervise two (2) or more full-time positions.*