



**NEW JERSEY DEPARTMENT OF TRANSPORTATION  
Public Posting**

**POSTING #:** 18-00236

**TITLE:** Electrician

**ISSUE DATE:** 11/9/2018

**TITLE CODE:** 41343

**CLOSING DATE:** 11/30/2018

**DIVISION:** Transportation Operations, Systems and Support

**LOCATION:** Statewide

**UNIT:** Operations

**RANGE:** C16

**SALARY:** \$42,112.27-\$47,823.34

**WORK WEEK:** 40 hours

**DESCRIPTION**

The New Jersey Department of Transportation (NJDOT) is seeking applications for candidates for the position of **Electrician** within the Division of Transportation Operations, Systems and Support. Electricians are assigned a 40 - hour work week. Current starting salary is between \$42,112 to \$47,823, based on experience. As a NJ State Department, NJDOT offers a comprehensive benefits package including Health Care (medical, prescription drug, dental and vision care), Pension, Deferred Compensation, 12 paid holidays, and Benefit Leave (12 vacation days, 15 sick days and 3 administrative days). Standard workweek is Monday through Friday.

Under direction, does varied types of work involved in the installation, inspection, repair, servicing, and maintenance of electrical equipment, appliances, machinery, and circuits; does related work as required. Electrical work may include:

- Inspects electrical wiring, fixtures, appliances, motors, generators, pumps, power circuits, and controllers of machines and elevators, ascertains the nature of needed repairs and/or replacement; does whatever repair and installation work is necessary.
- Installs, maintains, inspects, repairs, and services high and low tension power and light feeders, generating and control equipment, relays, transformers, motors, pumps, switches, outlets, signal systems, and other electrical wiring, cables, fixtures, and appliances of varied types.
- Oils, greases, and maintains in good working order electrical fixtures, appliances, and other equipment and replaces worn parts.
- Uses various types of test equipment such as ammeters, voltmeters, and ohmmeters.
- Makes emergency electrical repairs, trouble shoots malfunctions and breakdowns; inspects work in progress and completed work for defects, fire hazards or other unsafe conditions.
- Is familiar with the use and nomenclature of various types of conduits and fittings, cables, insulators, and other equipment.
- Works from electrical schematics, plans, and specifications in accordance with established procedures.
- Requisitions, stores, safeguards, and properly uses electrical equipment, materials, and supplies.
- Keeps records of equipment used, work done, and time spent.
- May be required to learn to utilize various types of electronic and/or manual recording and information systems used by the agency, office, or related units.

**APPOINTEES TO THIS POSITION WILL BE SUBJECT TO CIVIL SERVICE COMMISSION TESTING AND MUST PLACE HIGH ENOUGH FOR PERMANENT APPOINTMENT ON THE SUBSEQUENT EMPLOYMENT LIST.**

## **REQUIREMENTS**

Three (3) years of experience in work involving the installation, inspection, repair, servicing, and maintenance of electrical equipment, appliances, machinery, and circuits.

**NOTE:** Applicants who do not possess the required experience may substitute a current Electrical Contractor license issued by the New Jersey Department of Consumer Affairs for three (3) years of experience.

**NOTE:** Appointees may be required to pass a colorblindness test.

**LICENSE:** Appointee required to possess a Driver's License valid in New Jersey.

**Work Authorization:** Applicants must be authorized to work in the United States according to the Department of Homeland Security, United States Citizenship and Immigration Services regulations. NJDOT does not provide sponsorship or accept student OPT/CPT programs, F1 or H1B work authorization visas.

**Residency:** All persons hired on or after September 1, 2011 have one year from the date of appointment to establish, and then maintain, principal residence in the State of New Jersey subject to the provisions of N.J.S.A. 52:14 - 7 (P.L. 2011, c. 70), also known as the "New Jersey First Act."

## **TO APPLY**

**You must apply through the NJDOT website at: <http://www.state.nj.us/transportation/about/employ/process.shtm>**

Submit a complete packet by the closing date that includes the following documents:

- NJ State Application for Employment (Application and instructions can be found at link above)
- Letter of interest
- Current resume

**Current NJDOT Employees ONLY:** please submit a letter of interest and current resume to [DOT.NJDOTJOBS@dot.nj.gov](mailto:DOT.NJDOTJOBS@dot.nj.gov).

## **IMPORTANT NOTES**

**Incomplete Packets:** Applicants MAY NOT be considered if they fail to provide all requested documents upon initial submittal or fail to follow instructions when submitting electronically. Applicants will be selected for an interview on the basis of their application/resume.

**Current State employees:** Any appointments made that involve movement may result in a forfeiture of rights to any promotional lists in their former unit.

**New Jersey Is An Equal Opportunity Employer**