



**NEW JERSEY DEPARTMENT OF TRANSPORTATION  
Public Posting**

**POSTING #:** 24-00145

**TITLE:** Electrical Mechanic

**ISSUE DATE:** 4/12/2024

**TITLE CODE:** 43643

**CLOSING DATE:** 5/10/2024

**DIVISION:** Operations

**LOCATION:** Statewide

**UNIT:** Regional Operations

**RANGE:** C16

**SALARY:** \$47,179.11-\$53,577.30

**WORK WEEK:** 40 hours

The New Jersey Department of Transportation (NJDOT) is seeking applications for candidates for the position of **Electrical Mechanic** within the Division of Operations. Electrical Mechanics are assigned a 40 - hour work week. The current starting salary is between \$47,179 and \$53,577, based on experience. The standard workweek is Monday through Friday.

Electrical Mechanic current opening Locations: Newark, Stanhope, Totowa, Cherry Hill, Hammonton, Petersburg

**DESCRIPTION**

**An Electrical Mechanic's primary responsibilities include:**

- Repairs and installs traffic signal equipment or systems, fire traffic signal systems, wiring systems, electrical components, conduit systems, highway lighting systems, underground, overhead cables and electronic circuitry and fire traffic signal systems
- Operates cherry picker, ladder, platform, boom trucks, volt or ohm meters
- Troubleshoots problems with traffic signal equipment or systems, fire traffic signal systems, wiring systems, highway lighting systems and electrical components
- Tests wiring systems and electrical components
- Repairs bridge lift, swing and warning mechanisms
- Sets up variable voltage transformers
- Removes outdated materials, equipment, parts or supplies
- Reads journals or other publications for the purpose of keeping abreast of developments in the field
- Monitors the use of materials, equipment, parts or supplies
- Answers routine questions and calls (telephone) for needed services, materials or information

**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.**

For more information regarding this position, please refer to:  
<http://info.csc.state.nj.us/jobspec/43643.htm>

## REQUIREMENTS

**Education:** Completion of a vocational, technical or specialized training program in electrical or electronic technology.

**Experience:** One (1) year of experience in work involving the installation, maintenance and repair of electrical or electronic components, equipment or systems.

**NOTE:** Applicants who do not possess the required education may substitute one (1) year of additional experience.

**License and Certifications:** Appointees in the Department of Transportation will be required to obtain a Commercial Drivers License (CDL) and applicable endorsement(s) within six (6) months of appointment. The inability of a Department of Transportation employee to attain a CDL and necessary endorsements within six (6) months of hire shall constitute grounds for removal.

Appointee will be required to possess a Driver's License valid in New Jersey. Probationary Driver's License is not accepted.

**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."

As a NJ State Department, NJDOT offers a comprehensive benefits package including Health Care (medical, prescription drug, dental and vision care), Pension, Deferred Compensation, 13 paid holidays, and Benefit Leave (12 vacation days, 15 sick days and 3 administrative days).

## TO APPLY

**You must apply through the NJDOT website at:**

**<https://www.state.nj.us/transportation/about/employ/openings.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

## 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.

NJDOT provides reasonable accommodations to applicants with disabilities where appropriate. If you need a reasonable accommodation for any part of the application and hiring process, please email dot - hr.ada@dot.nj.gov. Determinations on requests for reasonable accommodation will be made on a case - by - case basis.

**New Jersey Is An Equal Opportunity Employer**