

## Who we are:

TDOT is a multimodal agency with responsibilities in aviation, public transit, waterways, railroads, and cycling and walking. Our involvement ranges from airport improvements to funding transit buses to planning for river ports.

The Department of Transportation (TDOT) has close to 4,100 employees statewide with regional facilities in Knoxville, Chattanooga, Nashville, and Jackson. TDOT's headquarters is located in downtown Nashville.

## What we do:

The Tennessee Department of Transportation (TDOT) provides citizens and travelers of Tennessee with one of the best transportation systems in the country.

**For more information on this division, please see link below:**

<https://www.tn.gov/tdot/traffic-operations-division.html>



## TDOT ITS COMMUNICATIONS TECHNICIAN - LEVEL 2

Traffic Operations Division

Location: Nashville, TN

Compensation: \$3,710.00 - \$5,938.00/monthly

### Overview

The Tennessee Department of Transportation is currently hiring a full-time TDOT ITS Communications Technician - Level 2 for our Traffic Operations Division location in Davidson County.

This position is in the ITS Communications Section within the Transportation Management Office of the TDOT Traffic Operations Division. The ITS Communications Section is responsible for design, procurement, installation, repair, and preventive maintenance of TDOT's mission-critical land mobile radio (LMR) system. The LMR system supports both highway maintenance and incident management (HELP) personnel in the field; statewide on a 24/7/ 365-day basis. In addition, the Section supports TDOT's interoperability communications, Intelligent Transportation Systems (ITS), and connected vehicle programs.

### Responsibilities

Maintain analog and digital radio communication systems including land mobile radio systems, Ethernet Internet Protocol (IP) wide-area networks, high-capacity microwave radio backhaul systems, including mobile radio site repeaters, dispatch consoles, antennas, towers, tower obstruction lighting, shelters, and generators.

Troubleshoot system failures to identify and resolve failures in LMR systems and associated infrastructure.

Perform installation on various analog and digital radio communication systems for TDOT including, but not limited to, land mobile radio systems, advanced connected vehicle radio systems, high capacity backhaul microwave systems, and (IP) computer networking systems.

Perform installation of advanced connected vehicle technologies such as wireless routers that allow for integration of TDOT's fleet vehicles with various traffic management systems.

### Qualifications

Education equivalent to completion of one year of coursework at a vocational or technical school in communication equipment repair or another related field.

Experience equivalent to 3 years of full-time communications technical work or computer networking experience.

Additional experience in communications technical work or computer networking may be substituted for the required education on a year-for-year basis, up to one year.

Higher education in electrical engineering, information technology, or a related field may be substituted for experience on a year for year basis up to two years.

Land mobile radio experience and/or certification(s) in LMR is preferred.

**Applications must be submitted online in order to be considered for the position.**

Interested applications should apply online at: <https://www.tn.gov/tdot/human-resources-home/tdot-careers.html>  
Select **15847**

Questions? Email [TDOT.Careers@tn.gov](mailto:TDOT.Careers@tn.gov)

Pursuant to the State of Tennessee's Workplace Discrimination and Harassment policy, the State is firmly committed to the principle of fair and equal employment opportunities for its citizens and strives to protect the rights and opportunities of all people to seek, obtain, and hold employment without being subjected to illegal discrimination and harassment in the workplace. It is the State's policy to provide an environment free of discrimination and harassment of an individual because of that person's race, color, national origin, age (40 and over), sex, pregnancy, religion, creed, disability, veteran's status, or any other category protected by state and/or federal civil rights laws.