

Who we are:

Transportation is so basic that many of us overlook its overwhelming importance in our daily lives. Practically everything used in our homes, offices, or schools across Tennessee – from furniture to food items to clothing – requires a large and complex transportation network. The Tennessee Department of Transportation provides citizens of Tennessee and travelers with one of the best transportation systems in the country. TDOT is a multimodal agency with responsibilities in building and maintaining roads, aviation, public transit, waterways, railroads, cycling and walking. Our involvement ranges from airport improvements to funding transit buses to planning for river ports. The Department of Transportation has approximately 3,500 employees with four statewide region facilities in Knoxville, Chattanooga, Nashville, and Jackson.



TDOT Intern
Region 1 - Geodetics
Location: Knoxville, TN
Compensation: \$22.00/hourly

Overview

The Tennessee Department of Transportation is currently hiring a student intern for the Region 1 Geodetics section, located in Knoxville, TN. The intern will work alongside a survey crew to develop a general understanding of survey equipment and procedures. They will become familiar with the TDOT Survey Manual and TDOT Feature Codes, as well as learn how to process survey data using MicroStation and OpenRoads Designer (ORD) software. The intern will also meet with Engineering Technicians and Supervisors to gain insight into the role of Geodetics within the Preconstruction process.

Responsibilities

- Perform field surveys with a survey crew and collect topographic, drainage, and digital terrain model data
- Assist the crew in locating property and right of way monumentation and assist with the research necessary to accurately locate and determine property lines.
- Create survey deliverables utilizing multiple software packages including Carlson field and office software and OpenROADs Designer CADD software.
- Use various types of surveying equipment including GNSS equipment & Robotic Total Stations to collect survey data for transportation projects.

Minimum Qualifications

- Engineering or Land Surveying major required
- Junior, or Senior Class Status required as of May 2026 OR recent Graduate as of Spring 2025.
- Legally authorized to work in the U.S.
- Property & Boundary Line Location experience preferred.
- OpenRoads Designer CADD software or other CADD software experience preferred.

To be considered for this position, please visit the [TDOT Summer Internship Program](#) website and submit an application..

Please attach a two (2) page maximum résumé and a transcript to your application.

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.