

Who we are:

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 more than 3,400 employees statewide with regional facilities in Knoxville, Chattanooga, Nashville and Jackson. TDOT's headquarters is located in downtown Nashville.

What we do:

The Geodetics Office is responsible for developing, implementing, and maintaining statewide policy, standards, specifications, and direction that promote uniformity and consistency across the Department. Other responsibilities include researching and implementing emerging technology and providing technical guidance; providing training, staff development, and support to Region Geodetics and other TDOT Divisions; delivery of aerial surveys and state-wide base mapping; management of the CORS network and other Geodetics systems; and collaboration with internal and external partners.

For more information on this division, please see link below:
<https://www.tn.gov/content/tn/tdot/find-local->



TDOT Intern Region 1 Geodetics Location: Knoxville, TN Compensation: \$21.00/hourly

Overview

The Tennessee Department of Transportation is currently hiring a student intern for the Region 1 Geodetics office located in Knoxville, TN. The intern will work with a survey crew and develop a general understanding of survey equipment and procedures. The intern will become familiar with the TDOT Survey Manual and TDOT Feature Codes. The intern will become familiar with processing survey data and with MicroStation/ORD software. The intern will meet with Engineering Technicians and Supervisors to develop a further understanding of the overall function of Geodetics within Preconstruction.

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.

Qualifications

- Civil Engineering, or land survey major required.
- Junior, or Senior Class Status required as of May 2025 OR recent Graduate as of Spring 2024.
- Legally authorized to work in the U.S.
- Prior surveying experience and surveying coursework is 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.

Applicants will be required to provide an academic portfolio showcasing academic achievements, experience, and knowledge.

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.