

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

What the Division does:

The Traffic Office is responsible for monitoring and reporting on Tennessee's transportation system, overseeing the Traffic Management Center (TMC), preparing traffic signal, roadway lighting, and roadway signage designs, and performing traffic engineering studies (including traffic simulation and analysis).

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

<https://www.tn.gov/tdot/financial-local-information.html>



TDOT Intern

Region 1 Traffic Operations

Location: Knoxville, TN

Compensation: \$21.00/hourly

Overview

The Tennessee Department of Transportation is currently hiring student interns for the Traffic Office, located in Knoxville, TN. The intern will work on numerous projects of various sizes and types to learn the basics of Traffic Engineering at TDOT, including Traffic and Safety Studies, Signing and Marking (inventory, plans, installation, and contracts), Driveway Permits, Roadway Safety Audits and Plans Reviews. These projects may include traffic signal studies and safety studies at various locations as requested by local Officials on State routes. Intern will deliver completed traffic studies and reports, as well as signing and marking plans.

Responsibilities

- Complete a traffic study, including turning movement count, signal warrant analysis, crash data analysis, crash rate calculations, crash diagram, site survey, and report/letter of recommendation.
- Perform turning movement count and run signal warrant analysis.
- Gather crash reports, create crash diagram, and crash rate analysis.
- Ride routes in field, inspect existing signs and document.
- Work alongside Traffic personnel to learn and perform turning movement counts and radar speed.
- Conduct surveys, field surveys, sign inventory surveys, gather crash data, and enter into appropriate programs and databases.

Minimum Qualifications

- Civil Engineering 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.
- CAD/GIS/Office experience preferred.
- Strong oral and written communication skills, problem solving ability, and critical thinking skills 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.