

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/about/tdot-organizational-charts/org-chart-region.html>



Civil Engineering Intern
Region 1 Traffic Office
Location: Knoxville, TN
Compensation: \$20.00/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

- Perform traffic studies such as speed studies, turning movement counts, signal warrant analysis studies, and crash & safety studies.
- Assist local governments and the public with finding solutions to various civil engineering problems or concerns, specifically related to the flow of traffic and safety concerns. Review traffic control plans and prepare sign and marking layouts.
- Learn sign inventory process and assist in sign inventory for specific routes. Prepare work orders.
- Conduct signal warrant analysis, review site development plans, and perform traffic impact studies.
- Prepare a map, report, and presentation for the bottleneck locations.

Minimum Qualifications

- Civil Engineering major required.
- Junior, or Senior Class Status required as of May 2024 OR recent Graduate as of Spring 2023.
- Legally authorized to work in the U.S.
- Strong oral and written communication skills, problem solving ability, and critical thinking skills preferred.
- Familiarity with foundational transportation engineering concepts.

To be considered for this position, please apply via [SurveyMonkey](#).

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.