

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 4,000 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 Engineering Office provides guidance and direction to improve highway safety and traffic operation along Tennessee's roadways. The office participates with other agencies in the coordination of educational activities, enforcement and regulatory measures, and engineering solutions to promote and emphasize roadway safety and operational efficiency.

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

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



Civil Engineering Intern
Region 2 Traffic Office
Location: Chattanooga, TN
Compensation: \$18.00/hourly

Overview

The Tennessee Department of Transportation is currently hiring student interns for the Region 2 Traffic Engineering office located in Chattanooga, TN. An important area of operation includes oversight of the uniform use and application of traffic control devices, such as traffic signals and roadway signing and marking. Other areas of emphasis include traffic studies, safety studies, sign inventory, plans reviews, site visits, preparing work orders, preparing reports, etc. Traffic Engineering Office staff also review roadway lighting plans along roadways other than interstate facilities.

These interns will learn more about traffic analysis and how to plan for the changes in traffic, by working with the MUTCD. Methods implemented will include traffic engineering studies, traffic simulation and analysis, field data collection, sign and marking evaluations Driveway Permits for projects, and consideration of solutions to traffic operations and safety concerns. Also, conduct analysis of cost benefit of methods to determine the most economic, ethical, and environmentally efficient solutions.

Responsibilities

- Perform traffic studies such as radar speed studies and traffic counts.
- Work alongside Traffic personnel to learn and perform turning movement counts, radar speed surveys, field surveys, sign inventory surveys, gather crash data, etc.
- Review signing and marking of new plans to ensure there are no needed changes.
- Enter data into appropriate programs and databases.
- Prepare crash diagrams.
- Prepare signing and pavement marking work orders.
- Make site visits for permit locations.
- Attend plans review meetings.

Qualifications

- Civil Engineering major required.
- Junior, or Senior Class Status required as of May 2022 OR recent Graduate as of Spring 2021.
- Legally authorized to work in the U.S.
- Familiarity with MicroStation and 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.