

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 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 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/traffic-operations-division.html>



TDOT Intern

Traffic Operations Division

Location: Nashville, TN

Compensation: \$16.00/hourly

Overview

The Tennessee Department of Transportation is currently hiring student interns for the Traffic Operations Office, located in Downtown Nashville, TN. These interns will assist TDOT staff with projects such as the I-24 Smart Corridor Project, Traffic Signal Modernization Program, Traffic Operations Performance Measures Report, Traffic Operations Program Plan development, ITS Expansion Projects, TMC and HELP Manual Update and the Training Program. The traffic interns will be exposed to the breadth of what we do in Traffic Operations from planning to project development to construction management to operations. All the phases of TDOT projects will be discussed throughout the program.

Responsibilities

- Review signal, lighting, and ITS designs, perform traffic modeling, review sign installation work orders and driveway permits.
- Perform interrupted and uninterrupted flow analysis.
- Use Microstation, Geopak, and additional signal and lighting design software to create conceptual design/drawings.
- Track the progress of active deployments and construction projects to ensure needed technical support is provided and construction schedules are on track to meet completion dates.

Minimum Qualifications

- Civil Engineering, Traffic Engineering, Transportation Engineering, or Computer Science major required.
- Junior, or Senior Class Status required as of May 2021 OR recent Graduate as of Spring 2020.
- Legally authorized to work in the U.S.
- Familiarity with Traffic Engineering concepts and CADD software experience preferred.

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

Selected candidates will be required to provide two letters of reference (professional, or personal).

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.