

## 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 Strategic Transportation Investments Division does:

The Strategic Transportation Investments Division provides strategic support for projects that address safety, congestion and economic development needs across the state. This includes Expedited Project Delivery (EPD) whose goal is to address the immediate issues on the highway system and propose the proper solution. The Division will also conduct operational analysis of non-highway transportation projects as they impact the highway system.

**For more information on this division, please see link below:**  
<https://www.tn.gov/content/tn/tdot/strategic-transportation-investments.html>



### TDOT Intern

Strategic Transportation Investments Division

Location: Nashville, TN

Compensation: \$16.00/hourly

### Overview

The Tennessee Department of Transportation is currently hiring student interns for the Strategic Transportation Investments Division located in Downtown Nashville. Intern will have be exposed to responsibilities within and outside of office duties including: 1) Utilizing MicroStation to develop preliminary engineering layouts for roadway improvements 2) Utilizing ADAM, HCS+, and Synchro will be used to determine existing and design traffic volumes, analyze potential recommended roadway improvements, and determine the LOS of facilities under investigation. 3) Utilizing Microsoft Excel to develop necessary cost estimates and track project progress. 4) Utilizing Microsoft Word in developing supporting written documents required for any types of reports under development. 5) Utilizing ArcMap to produce area, location, and project maps. A strong balance of engineering and coordination skills will be acquired during the time the intern is employed within the Strategic Transportations Investments Division

### Responsibilities

- Develop preliminary engineering layouts and cost estimates for projects under development.
- Develop all necessary location maps, analyze existing and projected traffic volumes in order to determine if proposed improvements are justified and prepare any written documents that are necessary for assigned projects. Intern will also attend all necessary meetings pertaining to all projects regarding the regional team they are assigned.
- Work in a team environment along with several other divisions within the Department.
- Attend meetings and field reviews to coordinate with regional staff in order to determine the best recommendation for the studied projects.

### Minimum Qualifications

- Civil Engineering Major
- Junior, or Senior Class Status required as of May 2021 OR recent Graduate as of May 2020.
- Legally authorized to work in the U.S.
- Familiarity with MicroStation/AutoCAD, Microsoft Office and ArcMap software's preferred.
- Familiarity with foundational transportation engineering concepts.

**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.*