

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 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 Strategic Transportation Investments Division provides strategic support for projects that addresses safety, congestion, and economic development needs across the state. This includes development of Technical Reports for IMPROVE Act projects whose goal is to perform engineering analysis of the existing transportation facility and make recommendations for improvements. 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/tdot/strategic-transportation-investments/staff.html>



Civil Engineering Intern Headquarters Strategic Transportation Investments

Location: Nashville, TN
Compensation: \$20.00/hourly

Overview

The Tennessee Department of Transportation is currently hiring student interns for the Headquarters Strategic Transportation Investments Division (STID) located in Nashville, TN. The intern will develop preliminary engineering layouts and cost estimates for projects under development. They will develop all necessary location maps, analyze existing and projected traffic volumes in order to determine if proposed improvements are justified, and also prepare any written documents that are necessary for assigned projects. The STID intern will also attend all necessary meetings pertaining to all projects in regard to the regional team they are assigned. The intern will continually work in a team environment along with several other divisions within the Department. A strong balance of engineering and coordination skills will be acquired.

Responsibilities

- Assist with (1) Bridge Concept Report along with numerous projects of various sizes and types to learn the basics of preliminary engineering at TDOT, including traffic and safety analysis studies, Concept Reports, Feasibility Studies, Interstate Access Requests (IARs), State Industrial Access (SIA), and Roadway Safety Audits (RSAs).
- Conduct bridge replacement projects at interchanges as well as traffic analysis studies and safety studies at various locations as requested by local or state officials on Tennessee routes.
- Deliver completed Bridge Concept Reports as well as conceptual layouts.
- Perform cost estimates and perform traffic operational analysis utilizing traffic engineering software.

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.
- Willingness to work outdoors.
- 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.