

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 Headquarters Division of Materials and Tests monitors the quality and performance of TDOT's highway network by performing field evaluations, conducting production facility reviews, performing laboratory tests, and analyzing a variety of data. The division coordinates pavement and materials research projects and maintains the department's Qualified Products List

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

<https://www.tn.gov/tdot/materials-and-tests.html>



TDOT Intern
Materials & Tests Division –
Geo-Technical Section
Location: Nashville, TN
Compensation: \$21.00/hourly

Overview

The Tennessee Department of Transportation is currently hiring a student intern for the Headquarters Geo-technical section of the Materials and Tests Division, located in Nashville, TN. The intern will assist several GES personnel with portions of their ongoing projects, in order to experience the full range of GES tasks (pre-construction project development, construction/maintenance issues, and data management) within the internship timeframe. This will include field work, soils laboratory testing, report and drawing preparation, meeting attendance, geohazard asset management, and geotechnical construction/maintenance issues. developing a landslide database as well.

Responsibilities

- Desktop review of geotechnical guidelines, geologic maps, and project plans.
- Field work/ site visits to evaluate geotechnical conditions.
- Observe and assist geotechnical drilling, collecting soil and rock samples, and recording field work.
- Assist with drilling plan coordination.
- Geotechnical Report writing and drawing creation, entry, and creation of boring logs.
- Assist with asset management of geotechnical project and rockfall and landslide data collection, entry, review, editing, and approval via ArcGIS Pro and related software.
- Attend and exchange information at in-person and virtual project meetings.

Minimum Qualifications

- Civil Engineering, Geology, or Geotechnical engineering major required.
- Junior, or Senior Class Status required as of May 2025 OR recent Graduate as of Spring 2024.
- Legally authorized to work in the U.S.
- Comfortable working outdoors, attention to detail, and an interest in geology, or geotechnical engineering preferred.
- Communication, teamwork, punctuality, critical thinking, organization, planning, problem solving, fast learner, Microsoft Office

To be considered for this position, please visit the [TDOT Summer Internship Program](#) website and submit an application.

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.