

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>



Civil Engineering Intern Materials & Tests Division Geo-technical Section

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

Overview

The Tennessee Department of Transportation is currently hiring student interns for the Geo-technical offices of the Headquarters Materials & Tests Division, located in Knoxville and Nashville, TN. The Geotech interns will be involved in geotechnical field operations, laboratory testing, and report drafting. This will include observing anchor installation, reviewing rockfall ratings, data entry, and site visits. The Geotech Interns will also work with current staff to learn the basics of geotechnical work for transportation including but not limited to sample collection, boring logs, rockfall, retaining walls, and bridges.

Responsibilities

- Shadow and aid an engineer or geologist on day-to-day geotechnical operations.
- Make site visits with our geologist to observe sinkholes, landslides, rock falls and other maintenance and construction issues.
- Learn how to work around a geotechnical drill rig and log soil/rock samples as they are collected.
- Learn how basic soil and rock laboratory tests are performed.
- Learn basic geotechnical software used in the industry along with helping with reporting.

Minimum Qualifications

- Civil Engineering, or Geology major required.
- Junior, or Senior Class Status required as of May 2023 OR recent Graduate as of Spring 2022.
- Legally authorized to work in the U.S.
- Completion of Soil Mechanics class and laboratory coursework preferred.
- Proficiency with GIS software preferred.
- Comfortable working outdoors, attention to detail, and an interest in geology, or geotechnical engineering preferred.

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.