

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: Knoxville, TN
Compensation: \$20.00/hourly

Overview

The Tennessee Department of Transportation is currently hiring a student intern for the Geo-technical office of the Headquarters Materials & Tests Division, located in Knoxville, TN. The summer intern for the Knoxville Geotechnical Section of HQ Materials & Tests will be aiding the staff with site visits and data gathering for projects. There will be opportunities to learn about obtaining samples and learning how to log borings with the drill crew. There will be multiple opportunities to read slope inclinometers. There will also be opportunities to review rockfall ratings across Region 1. This will require learning about the different types of rockfall, geology of the area, and our GIS database system. Other opportunities related to the rockfall rating system could be available as we are developing a landslide database as well.

Responsibilities

- Visit Rockwood to read slope inclinometers.
- Conduct rockfall ratings.
- Creating reports for profiling data
- Evaluate geotechnical aspects of SR 115 Alcoa at Cherokee project (CNX074)
- Process drill borings.
- Maintain data entry for boring log files.

Minimum Qualifications

- Civil Engineering, or Geology 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.
- 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.