

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 4,000 employees statewide with regional facilities in Knoxville, Chattanooga, Nashville and Jackson. TDOT's headquarters is located in downtown Nashville.

What we do:

The Region 4 Materials and Tests Division monitors the quality and performance of West TN's highway network by performing field evaluations, conducting production facility reviews, performing laboratory tests, and analyzing a variety of data.

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

<https://www.tn.gov/tdot/about/tdot-organizational-charts/org-chart-region-4.html>



TDOT Intern

Region 4 Materials & Tests

Location: Jackson, TN

Compensation: \$16.00/hourly

Overview

The Tennessee Department of Transportation is currently hiring a student intern for the Region 4 Materials and Tests division located in Jackson, TN. These interns will assist technicians with responsibilities at the prestress yard and responsibilities in the soils and asphalt laboratories. This will include but is not limited to field tests of concrete, inspection of products before/during/post pours, distribution of test results and data entry into the Material's database. In addition, the Materials interns will work with lab technicians on gradations, proctors and classifications of aggregates and soils, and analyzing asphalt mix designs for compliance with Standard Specifications.

Responsibilities

- Assist with technician responsibilities at the prestress yard. This will include but is not limited to field tests of concrete, inspection of products before/during/post pours, distribution of test results and data entry into the Material's database. Test the composition of aggregate, soils, and asphalt in the lab.
- Assist with technician responsibilities in the soils and asphalt laboratories. This will include but is not limited to gradations, proctors and classifications of aggregates and soils as well as analyzing asphalt mix designs for compliance with Standard Specifications.
- Conduct inspections prior to a concrete pour or the review of piling prior to shipment.
- Run a gradation of aggregate or completing a proctor on soils.
- Conduct testing for Theoretical Gravities, specimens, and use Ignition Ovens to determine asphalt contents.

Qualifications

- Civil Engineering major required.
- Junior, or Senior Class Status required as of May 2021 OR recent Graduate as of Spring 2020.
- Legally authorized to work in the U.S.
- Completion of engineering materials coursework preferred.

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.