

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 Survey Office performs surveys for the Design, Construction, Maintenance, Right of Way and Geotechnical Divisions of TDOT. The Survey office provides all the necessary survey information required to design new roadway projects including topographic features, digital terrain models, utilities and drainage structures, sets and determines coordinates on GNSS control points to be used on all regional projects, and stakes Geotechnical borehole points, existing right of way, and proposed right of way for our Right of Way and Geotechnical Divisions.

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

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



Civil Engineering Intern

Region 2 Survey Office

Locations: Chattanooga & Cookeville

Overview

The Tennessee Department of Transportation is currently a student intern for the Survey offices located in Cookeville and Chattanooga, TN. The Survey intern will learn the procedures for field data collection in the field with the use of the survey equipment provided by TDOT. In addition, the interns will learn how to process field data information in order to provide it in a digital format. In this role the survey intern will also be exposed to Grid surveying and viewing field information using Microstation.

Responsibilities

- Participate in field surveys by collecting field data gathering from GPS Static Surveys, Utility Location Surveys, Scanning Surveys, LiDAR Surveys, and Drone Surveys.
- Process field data using Utility Location Data Processing, MicroStation (Geopak), Spectra Software, etc.
- Learn how to set up GPS and Total Station Equipment for Static and RTK surveys.
- Assist in the field data collection for the utility (the selected intern will be shown what/where to survey the needed utilities) and stake-out surveys to be completed.
- Learn to identify relevant field information needed for Location projects as well as assignments involving Right-of-Way, or Geotechnical staking.

Qualifications

- Civil Engineering major preferred.
- Junior, or Senior Class Status required as of May 2020.
- Legally authorized to work in the U.S.
- Interest in land surveying.

To be considered for this position, please apply at <https://www.surveymonkey.com/r/PJG6ZY5>

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.