

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 3,400 employees statewide with regional facilities in Knoxville, Chattanooga, Nashville and Jackson. TDOT's headquarters is located in downtown Nashville.

What the Division does:

The Roadway Design Office is responsible providing guidance and oversight for TDOT personnel by establishing roadway design criteria, maintaining, and developing roadway design standards and training manuals, ensuring roadway plans meet the state and federal policies as well as the targeted quality assurance and compliance standards.

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

<https://www.tn.gov/tdot/find-local-information.html>



Civil Engineering Intern
Region 2 Design
Location: Chattanooga, TN
Compensation: \$20.00/hourly

Overview

The Tennessee Department of Transportation is currently hiring student interns for the Design Office located in Chattanooga, TN. The Roadway Design Office is responsible providing guidance and oversight for TDOT personnel by establishing roadway design criteria, maintaining, and developing roadway design standards and training manuals, ensuring roadway plans meet the state and federal policies, as well as the targeted quality assurance and compliance standards.

The design intern will be responsible for assisting Project Design Leads with various aspects of Roadway Design plans development, including calculating quantities, preparing plans sheets, sign and pavement marking plans, temporary traffic control plans, EPSC plans, etc. The intern will be expected to attend Roadway Design staff meetings, project meetings, site visits, field reviews, and public meetings. The intern will be exposed to the TDOT Project Delivery Network process, state and federal design policies/standards, and the use of engineering judgement to successfully address unanticipated challenges.

Responsibilities

- Assist project Design Leads with various aspects of Roadway Design plans development, including calculating quantities, preparing plans sheets, sign and pavement marking plans, temporary traffic control plans, EPSC plans, etc.
- Attend Roadway Design staff meetings, project meetings, site visits, field reviews, and public meetings.
- Become familiar with the history, scope, and design processes required to ensure a project is delivered on schedule and within budget.
- Utilize CADD software used by the Department, such as MicroStation, GeoPak, and OpenRoads Designer. Additional software, such as HY-8 and GeoPak Drainage for drainage calculations and analysis may be used.
- Coordinate project decision making, attend field reviews/site visits/public meetings, etc.
- Communicate through email to ask questions, send plan sheets and files, and provide info updates to other departments.

Qualifications

- Civil Engineering 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.
- Familiarity with foundational transportation engineering concepts, AutoCAD, Microsoft Office, MicroStation, and Geopak software 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.