

## 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 3 Bridge Inspection Division identifies and records structural or functional deficiencies, vehicular collision damage, concrete or steel deterioration, scour problems, etc. on Region 3's share of the 19,822 bridges in the state.

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

<https://www.tn.gov/tdot/about/tdot-organizational-charts/org-chart-region-3.html>



**Civil Engineering Intern**  
Region 3 Bridge Inspection  
Location: Nashville, TN  
Compensation: \$16.00/hourly

### Overview

The Tennessee Department of Transportation is currently hiring student interns for the Region 3 Bridge Inspection office located in Nashville, TN. These interns will complete detailed initial, regular, and fracture-critical inspections of common bridge types and their structural components. This will also include identifying the structural significance of fracture critical members and fatigue prone details. In addition, the Bridge Inspection interns will develop the knowledge to identify the load path through various structure types, and how bridge members react to shear forces and bending moment.

### Responsibilities

- Accompany bridge inspection teams to detect defective bridge components, identify load paths through various structure types, and assess the adequacy of waterway openings.
- Assist bridge inspection personnel completing their assigned task(s) including documenting structural deficiencies with photographs and sketches, recording vertical and horizontal clearance measurements, and recording channel profiles.
- Enter inspection data into databases and software programs and digitize inspection forms into electronic reports.

### Qualifications

- Civil Engineering major preferred
- 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.
- Effective oral and written communication, decision making, and time management skills 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.*