

## Who we are:

Transportation is so basic that many of us overlook its overwhelming importance in our daily lives. Practically everything used in our homes, offices, or schools across Tennessee – from furniture to food items to clothing – requires a large and complex transportation network. 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 approximately 3,500 employees with four statewide region facilities in Knoxville, Chattanooga, Nashville, and Jackson.



### TDOT Intern Structures Division – Hydraulics Location: Nashville, TN Compensation: \$22.00/hourly

#### Overview

The Tennessee Department of Transportation is currently hiring a student intern for the Headquarters Structures Division in the Hydraulics office located in Downtown Nashville. This intern will perform hydraulic design of one to two TDOT structures/projects. The intern will also learn how to use TDOT design software and gain basic CADD skills. Deliverables of the summer intern project include the HEC RAS model, Hydraulic Toolbox files, deck drain spreadsheet, and final bridge hydraulic layout.

#### Responsibilities

- Complete hydraulic design including no bridge, existing model, and proposed model using HEC RAS.
- Complete scour calculations using Hydraulic Toolbox.
- Complete deck drain spreadsheet to determine locations of deck drains.
- Work with detailer group (CAD operators) to create bridge hydraulic layout drawing.
- Put together a final report, letter, and layout for distribution.
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#### Minimum Qualifications

- Civil Engineering, Environmental Engineering or similar engineering major required
- Junior, or Senior Class Status required as of May 2026 OR recent Graduate as of Spring 2025.
- Legally authorized to work in the U.S.

To be considered for this position, please visit the [TDOT Summer Internship Program](#) website and submit an application..

**Please attach a two (2) page maximum résumé and a transcript to your application.**

*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.*