

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

What the Aeronautics Division does:

The Aeronautics Division supports, promotes and delivers services that encourage and enhance a sustainable, efficient and safe air transportation system in Tennessee. The division provides financial and technical assistance to publicly owned airport operators for the planning, development, promotion, construction and operation of public use airports throughout the state. The division is also responsible for annual airport safety and maintenance inspections, maintaining a statewide airport system plan, promoting aviation education throughout the state and providing flight services to all branches of state government.

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

<https://www.tn.gov/tdot/aeronautics.html>



TDOT Intern

Aeronautics Division – Airport Compliance

Location: Nashville, TN

Compensation: \$21.00/hourly

Overview

The Tennessee Department of Transportation is currently hiring a student intern for the Aeronautics Division's Grant Management & Airport Compliance office located in Nashville, TN. TDOT Aeronautics Division (TAD) oversees the selection of airports statewide that need preventative maintenance. The intern will be responsible for developing an operating manual for the Wingtra One Gen II. The intern will also help develop the crack learning algorithm that TDOT Aeronautics division is currently working on.

Responsibilities

- Execute at least three flight plans while under the supervision of TDOT staff.
- Process data collected into models for the purpose of airport planning, safety, and/or construction progress.
- Review manuals to determine what an appropriate manual will look like.
- Process collected data from aerial surveys and drones.
- Assist with airport inspections and aide in other miscellaneous tasks.

Minimum Qualifications

- Unmanned Aerial Systems major required.
- Junior, or Senior Class Status required as of May 2025 OR recent Graduate as of Spring 2024.
- Legally authorized to work in the U.S.
- Part 107 license preferred.
- Strong oral and written communication skills, familiarity with Microsoft Office, Reading Comprehension, Problem Solving, Troubleshooting, Time Management and intermediate application of scientific rules and methods preferred.

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.

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.