

Who we are:

TDOT is a multimodal agency with responsibilities in 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 (TDOT) has close to 4,100 employees statewide with regional facilities in Knoxville, Chattanooga, Nashville, and Jackson. TDOT's headquarters is located in downtown Nashville.

What we do:

The Tennessee Department of Transportation (TDOT) provides citizens and travelers of Tennessee with one of the best transportation systems in the country.

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

Long Range Planning



GIS Technician-INT

505 Deaderick St

Nashville, TN

Compensation: \$3,365 to \$5385 monthly

Overview

The Tennessee Department of Transportation is currently hiring a full-time **GIS Technician** for the Long Range Planning (LRP) Division's Data Visualization Office located at TDOT Headquarters in Davidson County, TN

The Data Visualization Office (DVO) is the analytical GIS hub for spatial and non-spatial data across the Department. The DVO creatively interprets and decodes otherwise complicated planning information into useful and workable methodologies, maps, and tools. Our goal is to support the distribution of data through the production of digital and printed maps. The DVO creates award-winning visual representations of transportation data using various graphical methods and provides in-depth GIS project support and guidance to other divisions, state agencies, and metropolitan/rural planning organizations. The GIS Tech-Int position is vital to supporting GIS and analytic solutions for a number of planning related problems across the State of Tennessee. This is done to advance the state's transportation system through the application of technical planning and GIS principles. The ideal candidate should be an independent but collaborative worker willing to learn and work as a team to identify problems and propose creative solutions to them.

Responsibilities

- Support the Planning Supervisor and work directly with other team leads and GIS technicians to assist with primary work functions.
- Coordinate GIS tasks to support various planning-related activities.
- Conduct research on existing and emerging data concepts in order to support and facilitate the project delivery process.
- Digitize data and collect geospatial attribute data.
- Collects and maintains GeoSpatial Metadata within ESRI environment.
- Create new processes Maintain existing process documentation and create new process documentation.
- Prepare maps, dashboards, webapps, webmaps, charts, tables of various complexities.
- Produce both hardcopy and digital media for internal and external customers.
- Revise maps and reports using GIS software based on end-user recommendations.

Qualifications

- Proficient in the full suite of ESRI's online and Pro desktop products.
- Excellent communication skills.
- Independent and Critical thinker.
- Experience with Adobe Suite products

Preferred

- Knowledge with various visualization platforms such as Microsoft Power BI.
- Programming experience
- Experience with the transportation planning process

Applications must be submitted online.

Interested applications should apply online at:

<https://www.tn.gov/tdot/human-resources-home/tdot-careers.html>

Select **TDOT PLANNING SUPERVISOR-07142021-19789**

Questions? Email TDOT.Careers@tn.gov

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.