

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



TDOT Planning Supervisor

505 Deaderick St
Nashville, TN

Compensation: \$4-6,000 monthly

Overview

The Tennessee Department of Transportation is currently hiring a full-time **Planning Supervisor** for our 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. The DVO creates award-winning visual representations of transportation data using various graphical and analytical methods and provides in-depth GIS project support and guidance to other divisions, state agencies, and metropolitan/rural planning organizations. A Planning Supervisor is instrumental in developing solutions for a number of planning-related projects ranging from congestion management, hazard mitigation, bicycle and pedestrian safety, crash analytics, road performance and cost analysis and more. This position will further develop all ongoing [research as shown on our website](#), contributing to our [portfolio](#), as well as be responsible for developing new creative and innovative solutions.

Responsibilities

- Lead an energetic team of professionals and DVO task assignments
- 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
- Prepare specifications for consultant contracts, establish project time schedules, and develop research reports
- Provide technical assistance to numerous planning agencies to ensure proper implementation of state and federal planning policies and procedures.
- Develop new tools to improve the efficiency and productivity of planning operations by designing model concepts, writing computer programs or consulting with programmers, and testing the model for accuracy

Position Impact

This position directly impacts both leadership and the public in its delivery of solutions. The Supervisor works directly with Metropolitan Planning Organizations (MPOs) to develop and rank project plans for their regions on an annual basis. This core data is used by the Data Visualization office to provide Maps and Analytics to the Governor level as well as provide occasional aid to state legislature in the creation of GIS Maps showing projects in their areas. The goal and purpose of this position is to be innovative and use new technologies to push and keep up with trends in the field such as Power BI and AGO Online mapping. Several instances of this can be found on our [website](#). In thinking about public impact the supervisor will continue to lead existing projects such as those around [Pedestrian Safety](#) as well as free to develop other unique ways in which to aid TDOT Divisions to better serve the public. The impact of the Data Visualization office and this position can be translated internally and externally across divisional lines to better serve the public.

Qualifications

- Bachelor's or master's degree in planning, transportation planning, public administration, civil engineering, landscape architecture, or other closely related field.
- Five (5) years of professional planning experience.
- Geographic information Systems (GIS) professional certification is preferred.
- Experience with the transportation planning process, roadway, and graphics design experience, and experience leading a team is preferred.
- Candidates for this position should have experience with elaborating complex data sets while utilizing appropriate systems, visualizing transportation planning projects and ensure the reliable delivery of projects that are within state and federal guidelines.

Special skills, knowledge or experience required or desired

- Managing/Supervising a group of professionals
- Knowledge of ESRI's Geographic Information Systems (GIS) online and Pro desktop products.
- Knowledge of various visualization platforms such as Microsoft Power BI. Knowledge of Adobe Suite products
- Knowledge of programming languages such as Python and SQL
- Experience with the transportation planning process
- GISP certification
- Roadway and graphics design experience
- Knowledge of graphics design principles

Applications must be submitted online.

Interested applications should apply online at:

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

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.