

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



Advanced Planning Specialist

505 Deaderick St

Nashville, TN

Compensation: \$4,091 to \$6,546 monthly

Overview

The Tennessee Department of Transportation is currently hiring a full-time **Advanced Planning Specialist** 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. 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 Planning Specialist Advanced provides important analytical support to TDOT and the community (MPO, RPO, TPO). Acting as a team lead this position supports the supervisor in the dissemination of work and general support of the team. This position focuses on GIS and Analytic ways to advance the states transportation system through the application of technical and planning 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 their primary work functions.
- Perform various mapping and spatial analysis duties for numerous divisions and departments.
- 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.
- Prepare maps, charts, and tables of various complexities.
- Mentor and support staff on best practices of departmental, state, and federal laws, rules, regulations, guidelines, policies, and procedures.
- Attend various meeting and project planning activities as assigned by the planning supervisor.
- 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 programmer, and testing the model for accuracy by inputting observed data and comparing the output to the observed data.

Qualifications

- Proficient in the full suite of ESRI's online and Pro desktop products.
- Knowledge with various visualization platforms such as Microsoft Power BI.
- Excellent communication skills.
- Experience with Adobe Suite products

Preferred

- Leadership experience
- Programming experience
- Experience with the transportation planning process
- GISP certification
- Roadway and/or graphic design experience

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.