

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 4,000 employees with four statewide region facilities in Knoxville, Chattanooga, Nashville, and Jackson. TDOT Aeronautics is located near the John C. Tune Airport in Nashville, TN.



TDOT State Traffic Design Director

Nashville, TN
\$145,000 annually

Overview

The TDOT Traffic Design Division sets the vision and strategic direction for the uniform application of traffic engineering principles and practices to improve traffic safety and mobility for the State of Tennessee. The Division serves on both national and internal TDOT committees to enhance the support and expertise they provide in the areas of traffic modeling, signing, pavement markings, signalization, highway lighting, Intelligent Transportation Systems (ITS) and System Engineering Analysis, managed lane systems, and emerging traffic technologies. This Division is responsible for the development of work zone traffic control standards, policies, and procedures to be applied statewide by designers, maintenance crews, contractors, municipalities, utilities, and private consultants. The Traffic Design Division is also responsible for the audit, assessment, design, and implementation of the Highway Safety Improvement Program. The Traffic Design Division provides traffic engineering legal support for TDOT as part of the State Traffic Engineer role.

The Division will explore and implement innovation that will increase safety and reduce congestion, through the collaboration and development of traffic design policies, standard drawings, manuals, and procedures used by the Department. The Traffic Design Division will deliver traffic solutions that include managed lanes and emerging technologies to maximize the use of existing resources needed to produce the Department's Work Program.

The TDOT Traffic Design Director serves as a liaison between the Assistant Chief of Engineering and the Region traffic offices regarding traffic design policies and standards. The Division collaborates and supports the strategic direction and goals of the Department to achieve targeted investment expenditures and performance goals that meet or exceed the expected life cycle targets set for the DOT's infrastructure assets.

Essential Job Duties

Manages the overall leadership and direction for TDOT's statewide Traffic Design disciplines

Monitors state and federal legislation that affects TDOT Traffic Design processes

Provides leadership and policy-level direction for regional traffic design leads in a matrix structure

Mentors staff in the areas of leadership, professional conduct, emotional intelligence, and teamwork

Leads efforts to develop performance metrics around improving safety and primary traffic design tenants of scope, schedule, budget, and quality

Leads the Division in exploration and implementation of emerging technologies that improve efficiency, effectiveness, reliability, and safety of TDOT's transportation network



Builds relationships between TDOT and local agencies to resolve questions about engineering and roadway safety

Maintains and provides guidance for TDOT Traffic Design policies, manuals, and procedures

Creates a culture of accomplishment by communicating expectations, assisting employees in establishing measurable goals, providing timely feedback, and training, ensuring the necessary tools required for the employee to achieve their goals are available, and celebrating the achievement of goals with the employee

Qualifications

Education and Experience:

1. Bachelor's degree in Civil Engineering
2. 10 years of demonstrated competency in traffic engineering including at least 2 years of management experience and 2 years supervising staff.
3. Licensed PE in Civil Engineering
4. Certified Professional Traffic Operations Engineer (PTOE) preferred.

Knowledge, Skills, Abilities, and Competencies

- Knowledge of transportation projects, civil engineering, traffic design, construction, project funding, and design technologies
- Knowledge of the principles in leading groups to achieve the desired objectives, including conflict resolution
- Knowledge of human resource management related to hiring, training, mentoring, discipline, and termination
- Skilled in effective communication, team building, delegation, decision-making, technical writing, and time management
- Skilled in applying technical information and critical thinking to solve complex issues
- Skilled in innovative and creative problem solving
- Ability to resolve conflicts, coach and motivate others, build high performing teams, and create a culture of accountability, collaboration, and accomplishment
- Ability to manage large teams across multiple program areas
- Ability to develop and maintain working relationships and communicate with both internal and external business partners

Compensation and Benefits

Online resources for the State of Tennessee benefits can be found at:

<https://www.tn.gov/partnersforhealth/publications/publications.html>

<https://www.tn.gov/hr/employees1/benefits.html>

<https://treasury.tn.gov/Retirement/Retire-Ready-Tennessee/for-State-Employees>

Application for the TDOT State Traffic Design Director requires completion and submission of the following two items:

1. Letter explaining applicant interest in the position.
2. Résumé that is a maximum of two (2) pages.

The two items should be emailed to TDOT.Careers@tn.gov by Wednesday, March 22nd.