

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 3,500 employees with four statewide region facilities in Knoxville, Chattanooga, Nashville, and Jackson.



Traffic Operations and Permitting Team Lead

Region Operations – Traffic Operations

\$109,200 annually

Job Overview

The Region Traffic Operations and Permitting Team Lead is vital to the successful implementation of integrated strategies that can restore the performance of TDOT's transportation network. The Region Traffic Operations and Permitting Team Lead will partner with Divisions, Region Traffic Design, Highway Response, and the Traffic Management Center to optimize the Department's funding by providing scalable solutions that address operational safety and traffic flow reliability.

The Region Traffic Operations and Permitting Team Lead will supervise technical staff and foster career development by serving as a mentor and identifying those tools and resources that position technical staff to effectively serve as the future leadership of TDOT. This position develops and implements work plans that reflect the strategic vision of Traffic Operations and Permitting through empowerment, communication, and delegation of authority. This position will implement Department policies, discipline-specific technical guidance, and procedures to lead and assist Region Traffic Operations and Permitting in enhancing the vitality of TDOT's transportation network and ensuring safe and efficient access is accommodated.

The Region Traffic Operations and Permitting Team Lead fosters a culture of innovation that embraces national best practices and provides TDOT with the ability to innovate, adapt, and prepare for an ever-changing transportation system.

Essential Job Responsibilities

Manage resources and staff utilization by implementing performance plans, schedules, and budgets. Examine workflow data to develop and implement processes and strategies that increase the effectiveness of each team member and to ensure expected outcomes, performance, and accountability.

Integrate Quality Management into all processes, procedures, and deliverables to create a link between the performance of the transportation network and the effectiveness of the Traffic Operations and Permitting Section. Facilitate the integration of operational standards with design standards as part of developing a framework of guidelines and procedures for project development activities that is founded in an operational approach and addresses acquired knowledge. Ensure permitting requests have been coordinated across all applicable disciplines prior to issuance to minimize risk and ensure a consistent application of standards. Proactively assist developers and utility companies with traffic management plans

to ensure compliance with TDOT's Work Zone Safety and Mobility Manual. Ensure coordination is occurring with preconstruction teams as part of addressing quality assurance tasks and ensure coordination is occurring with the Traffic Management Center and applicable disciplines for those projects that incorporate managed lanes facilities. Assist with quality assurance tasks per the TDOT Quality Management Guidelines.

Contribute to the determination of projects within the Department's Work Program by participating in the development of a replacement schedule that includes required system upgrades as part of a responsive, proactive, and predictive approach to extend the performance of the existing transportation network.

Manage change, clarify the vision, take ownership of the change, communicate effectively, remain transparent, and hold yourself and others accountable throughout the process.

Assist Region Traffic Design and Project Teams as part of a matrix organization in developing the project vision with respect to the management of access along TDOT's transportation system, including commercial driveways, existing traffic signal progression verification, and existing ITS infrastructure for those projects having the highest degree of complexity and for those projects that incorporate managed lanes facilities; supporting a strategic approach to enhancing safety and maximizing efficiency for the existing transportation system; defining critical goals and intended outcomes for the scope, schedule, budget, and quality in coordination with the Project Manager related to traffic operations and permitting considerations; assisting in developing the traffic operations-related Scope of Work in collaboration with TDOT Maintenance and TDOT Construction; applying context-sensitive work zone strategies that incorporate potential considerations for local municipalities; effectively coordinating with other units within TDOT to mitigate traffic operations constructability concerns, developing solutions based on overall lifecycle costs and maintenance concerns; proactively assessing risk factors; and, ensuring traffic operations are coordinated with Project Teams associated with Alternative Delivery Contracts, forecasting the cause and effect of implementing Alternative Technical Concepts related to the Request for Proposal (RFPs), project cost, and construction timing. For those projects under construction, coordinate with construction teams to ensure work zones are in alignment with TDOT's Work Zone Safety and Mobility Manual.

Lead the Transportation Systems Management and Operations Team in providing exceptional customer service to internal and external customers by exercising effective listening skills, maintaining complete and accurate documentation, ensuring transparency and collaboration with local jurisdictions, and providing prompt responses.

Remain current on national best practices and revisions to policies, local and state design standards, and guidelines related to the performance of TDOT's transportation network; assist with Risk Assessments; and stay knowledgeable of all relevant changes to case law and legislation.

Implement the statewide tracking mechanism for all traffic operations and permit-related workflow items. Ensure all permitting requests from external stakeholders are issued within acceptable timeframes and comply with Federal and State laws, rules, and regulations.

Provide oversight for the development of traffic operations and permit-related deliverables and ensure they are consistent, predictable, and repeatable to provide for consistently high levels of achievement, mitigation of risk, and an established track record of success.

Qualifications

- Bachelor's Degree in Civil Engineering
- Licensed Professional Engineer (PE)
- 5 years of demonstrated competency in a transportation engineering-related field

Ideal Candidate

The Region Traffic Operations and Permitting Team Lead is focused on operational improvements for the Region's transportation system. They are natural collaborators working with varied groups of stakeholders to support innovative ideas and solutions. The Region Traffic Operations and Permitting Team Lead needs to ensure that operations are running smoothly. They also need to keep an eye on the future. They are familiar with emerging technology, changing customer needs and expectations, and have a better understanding of the causes of congestion. The Region Traffic Operations and Permitting Team Lead is involved in every stage of transportation projects. They quickly come up to speed in various challenges and use their detail-oriented skill set and communication skills to help develop solutions to ensure traffic keeps moving.