

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. TDOT Aeronautics is located near the John C. Tune Airport in Nashville, TN.



Statewide Transportation Engineer

Maintenance Operations Division – Field Services Section

Nashville, TN

\$115,008 annually

Job Overview

The Statewide Transportation Engineer will oversee all facets of the State's Maintenance Management Services (MMS) program. This includes developing and implementing MMS policies and procedures, data analysis, comprehensive staff training, and resolving program-related challenges.

This role also involves preparing the annual Maintenance budget in collaboration with the Regions. The Statewide Transportation Engineer will leverage data analytics, critical thinking, and sound engineering judgment to make informed budgetary decisions that enhance the safety, performance, sustainability, and efficient delivery of Tennessee's transportation system. This position will implement Department policies, discipline-specific technical guidance, procedures, and manuals to assist the Maintenance Operations Division in producing deliverables and implementing the TDOT Quality Management Process as part of the Department's Work Program.

Essential Job Responsibilities

Oversee the development and implementation of the Maintenance Management System (MMS) by creating and enforcing policies, training field staff, and ensuring effective use of the system to manage maintenance assets, track maintenance service requests, and optimize maintenance equipment lifecycles. Analyze data to support budgets and preventive maintenance programs to improve operational efficiency. Serve as the liaison for troubleshooting all MMS program discrepancies.

Develop TDOT's Maintenance budget by analyzing Maintenance Management Services data, forecasting needs, and applying maintenance best practices to ensure efficient resource allocation, alignment with strategic goals, and compliance with TDOT's fiscal policies. Collaborate with the Asset Management Division and Regions to optimize financial accountability and support departmental objectives.

Assist in developing and implementing field services maintenance policies and procedures to ensure consistent and efficient operations. Create policies aligning with TDOT's strategic goals and regulatory requirements while facilitating continuous improvement and operational excellence in maintenance activities.

Facilitate the acquisition of specialized consultants to support intricate maintenance project deliverables, ensuring that expert resources are engaged to address complex project needs. Coordinate procurement processes and collaborate with internal

stakeholders to ensure project goals are met with high-quality expertise and precision.

Integrate Quality Management by performing quality checks and audits of maintenance projects within MMS to ensure they align with the defined project scope and budget. Ensure compliance, identify discrepancies, and promote adherence to established standards and best practices within the department.

Manage and maintain all records related to MMS, field services section policies and procedures, data analysis, and asset reimbursement. Ensure accurate documentation, fulfill record information requests, and contribute to informed decision-making by providing reliable data and insights.

Assist the Field Services Transportation Engineer Specialist with emergency services programs, drills, and contracts.

Remain aware of and adheres to department, state, and federal laws, rules, regulations, and guidelines. Negotiate with internal and external partners and field services employees to resolve conflicts. Promote a professional, respectful, and productive work environment and ensures consistent deployment of policies, procedures, processes, and specifications.

Remain knowledgeable on industry trends, codes, standards, and guidelines related to contract letting and administration and provides valuable input for maintenance contracts awarded to construction contractors.

Qualifications

- Bachelor's degree in engineering
- Licensed Professional Engineer (PE)
- 12 years of demonstrated competency in developing budgets, maintenance programs, asset management, department funding, and/or emergency management.

Ideal Candidate

The Statewide Transportation Engineer position is a highly organized professional with outstanding prioritization abilities. They possess a deep understanding of the budgeting process, department funding, maintenance, and asset management, enabling them to manage and administer multiple maintenance programs and contracts efficiently. They are adept at handling emergency management and response scenarios, further enhancing their capability to support the Department and Field Services deliverables. The Statewide Transportation Engineer is an exceptional communicator and problem solver, exercising sound judgment and critical thinking to make independent, well-informed decisions that align with organizational goals.