

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.



Asset Management Director
Nashville, TN
\$145,000 annually

Overview

The TDOT Asset Management Division sets the vision and goals for the asset management lifecycle within TDOT. The Division is responsible for maintaining a holistic approach that facilitates, collaborates, and manages the organizations objectives, maximizing the whole of life cost of the asset. The Division supports the vision and strategic direction of TDOT's Five-Year Work Program by working with the Assistant Chief Engineer of Program Delivery to set targeted investment expenditures and performance goals that meet the defined level of service balanced with the expected life cycle of the DOT infrastructure assets. These performance goals are managed using several statewide programs that provide consistent, transparent, and repeatable analysis to ensure all assets are maintained at a state of good repair year over year. The Asset Management Division is responsible for data collection of department infrastructure, condition monitoring and reviewing funding scenarios, fix type recommendation and the subsequent analysis. This group provides support to all other Divisions, including but not limited to, structures, pavements, materials, maintenance, traffic, geodetics, survey, and hydraulics.

This position reports to the Assistant Chief of Program Delivery. This position will lead the department and this team through the re-engineering of the asset management processes within TDOT and implement a statewide asset management program that is focused on the performance goals and complete lifecycle of an asset, what asset data should be collected, how the asset data should be collected, and how financial resources will be allocated to ensure that this lifecycle approach is most efficiently and effectively delivered within TDOT.

Essential Job Duties

Manages the overall leadership and direction for the TDOT's statewide Asset Management discipline.

Oversees the Statewide Asset Management Division as part of a matrix organization and provides leadership and direction for both statewide and regional asset management lead workers and their programs.

Leads efforts to develop asset management performance metrics based on asset type.

Updates and develops new comprehensive asset management software that provides real time data and provides necessary training to ensure consistency and accuracy.

Develops and updates policies, procedures, and manuals needed to ensure consistent application of the TDOT asset management plan.

Ensures program compliance with applicable standards and regulations.

Maintains and provides guidance for the TDOT's current asset management programs, including but not limited to:

- MMS – Maintenance Management System (TDOT's internal daily work reporting system)
- MQA – Maintenance Quality Assurance
- CCAP Culvert Assessment Program
- Maintenance Budget and Expenditures
- FHWA Emergency Relief Program
- Pavement Management System
- Asset Inventories
- TN TAMP – Tennessee Transportation Asset Management Plan

Crafts asset management plans that complement the TDOT strategic goals in accordance with TDOT's current asset management programs and the development of new needed data sets in the areas of Structures, Pavement, Ancillary Structures, Fleet and Facilities, Hydraulics, Maintenance and System Operations.

Establishes and implements the Transportation Asset Management Plan and emergency management plans.

Collaborates with internal and external stakeholders to align project development budgets that drive the performance goals.

Qualifications

Education and Experience:

1. Bachelor's Degree in Civil Engineering
2. Licensed PE in Civil Engineering
3. 12 Years of Demonstrated Competency in a combination of transportation engineering, asset management, data management, data analysis, program funding, and transportation projects, including at least 3 years of management experience and 2 years supervising professional and engineering staff.

Knowledge, Skills, Abilities, and Competencies

- Skilled in communication, team building, delegation, decision-making, and time management
- Familiarity with human resource management techniques related to hiring, training, mentoring, and discipline
- Ability to resolve conflicts, coach and motivate others, build high-performing teams, and create a culture of accountability, collaboration, and accomplishment
- Ability to speak to the media, elected officials or large audiences concerning TDOT's vision and projects
- Knowledgeable of relevant government regulations
- Knowledgeable in transportation projects, civil engineering, roadway design, construction administration, project funding, and program management
- Demonstrated ability to apply technical background and critical thinking to solve complex issues
- Demonstrated ability to manage multiple program areas and large teams

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 Asset Management 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 November 30, 2022.