

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.



State Safety Engineering Manager

Occupational Health & Safety Division – State Safety Section
Nashville, TN
\$124,800 annually

Job Overview

The State Safety Engineering Manager will lead, mentor, and train the State Safety team through empowerment, communication, and delegated authority. This position will develop work plans that align with the State Safety Section's strategic vision and will effectively delegate authority and responsibility, when applicable while ensuring the availability of resources for the State Safety Section to be successful. The State Safety Engineering Manager will support the strategic vision of the Department through the management of all civil engineering functional areas with respect to employee and highway worker health and safety.

The State Safety Engineering Manager will assist in the development of employee and highway worker health and safety policies, discipline-specific technical guidance, procedures, and specifications in the areas of project development, environmental compliance, contractor prequalification metrics, maintenance activities, emergency response, laboratory and field operations, and new product evaluations. This position will supervise technical staff and will develop performance plans, schedules, and budgets, ensuring expected outcomes, performance, and accountability for each team member. The State Safety Engineering Manager will research national best practices to drive innovation and efficiency within each technical unit as part of the State Safety Section.

Essential Job Responsibilities

Manage resources and staff utilization to allow the State Safety Section to perform their roles effectively and efficiently, optimizing the Team's ability to successfully address TDOT employee and worker health and safety-related challenges.

Establish and ensure there is a direct relationship between quality and work outcomes by providing statewide management and engineering guidance in the development and implementation of safety policies, guidelines, and procedures that support Region safety programs, including construction activities, highway incident response, maintenance activities, and garage operations.

Coordinate with the TDOT Technical Training Director to facilitate the development of a comprehensive safety training matrix that addresses required proficiencies, provides

for application opportunities, and supports employee technical development. Oversee the safety training data management system to ensure the accurate retention of records and training data reporting as required by regulatory agencies.

Manage change, clarifying the vision, taking ownership of the change, communicating effectively, remaining transparent, and holding yourself and others accountable throughout the process.

Assist Project Teams, as part of a matrix organization, in defining critical goals and intended outcomes with respect to considerations that could impact employee safety, including traffic control plans development, design characteristics, project phasing, and constructability that could impact employee safety.

Lead the State Safety Section in providing exceptional customer service to both internal and external customers, exercising effective listening skills, providing prompt responses, maintaining complete and accurate documentation, communicating effectively, and soliciting feedback to determine the effectiveness of employee and worker health and safety. Develop and implement a dashboard that provides transparency, accountability, and a comprehensive approach to safety, driving performance within the Division.

Remain current on revisions to federal and state requirements related to safety and health procedures and safe work practices; maintain collaboration with the road building industry to enhance worker safety through the implementation of new technologies and national best practices; and systematically identify areas for which there are opportunities for growth.

Serve as the lead investigator for major incidents by providing technical engineering guidance and leadership for the investigation of TDOT employee personal injury accidents and construction and maintenance contractors, including coordinating reviews and compiling reports as required by regulatory agencies.

Manage the development and implementation of a fleet safety program that facilitates the collection and reporting of driver behavior data for the purpose of reducing property damage and personal injuries related to vehicle and equipment operation.

Qualifications

- Bachelor's degree in engineering
- Licensed Professional Engineer (PE)
- 8 years of demonstrated competency in occupational safety or a transportation related field
- 2 years of demonstrated competency in supervision

Ideal Candidate

The State Safety Engineering Manager is foundational to the Health and Safety Division. They possess a deep understanding of engineering best practices regarding employee and highway worker health and safety while actively engaging with diverse stakeholders to develop comprehensive safety strategies. Though the State Safety Engineering Manager role has a strong technical component, their collaborative nature shines as they work seamlessly with diverse teams across TDOT. They are a detail-oriented problem solver with initiative and tenacity, skillfully navigating challenges and providing innovative solutions that contribute to the overall success of TDOT.