

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.



Health and Safety Senior Technical Specialist Region Business Solutions – Safety and Facilities \$75,204 annually

Job Overview

The Health and Safety Senior Technical Specialist for Region Business Solutions supports TDOT's safety culture by guiding the implementation of safety programs, Emergency Action Plans (EAPs), facility inspections, and regulatory compliance across Region and District operations. This position collaborates with Facilities, Procurement, and Headquarters teams to ensure operational readiness, secure safety resources, and deliver training that meets Occupational Safety and Health Administration (OSHA), Tennessee Occupational Safety and Health Administration (TOSHA), and TDOT standards.

As a subject matter expert, the Health and Safety Senior Technical Specialist collects safety data, including incidents, injuries, and near-misses, to assist the Occupational Health and Safety Division in identifying trends, guiding risk mitigation, guiding Region safety strategies, and updating performance dashboards. The role also includes leading Region safety initiatives, mentoring staff, conducting field audits, serving as the Region authority on safety compliance and program development and engaging with internal and external partners to promote statewide consistency and apply national best practices. The Health and Safety Senior Technical Specialist reports directly to the Region Business Solution's Safety and Facilities Team Lead.

Essential Job Responsibilities

Implement and enforce federal, state, and TDOT safety regulations across Region and District facilities and operations, including OSHA, TOSHA, and Occupational Health and Safety Division policies. Work closely with Human Resources (HR), Training Teams, and OHS, ensuring that all responsibilities, especially those related to employee records, testing, and other sensitive information, are handled with strict confidentiality.

Collaborate with the Occupational Health and Safety Division and Region/District facility teams to ensure operational readiness of TDOT facilities through inspections, preventive maintenance, and contractor oversight; develop and maintain Emergency Action Plans (EAPs) for natural disasters, hazardous materials, security threats, and workplace emergencies.

Conduct field safety reviews of contractor and TDOT activities taking place within TDOT Right of Way (ROW), including work zones. Conduct safety audits, risk assessments, and accident or incident investigations, including near-misses and property damage events, to identify hazards and mitigate risks, review and approve

corrective action reports, report findings, and trend data to the Occupational Health and Safety Division for statewide monitoring and improvement efforts.

Participate in peer exchanges and professional networks (e.g., AASHTO, TRB) to integrate national best practices into TDOT safety operations and ensure alignment with statewide safety policies through collaboration with the Occupational Health and Safety Division and Region teams.

Guide the development and implementation and continuous improvement of Region safety programs and training initiatives in alignment with TDOT's Safety Management System; coordinate with Procurement and Finance Teams to secure safety-related resources and participate in facility planning, space utilization, and smart technology integration to improve operational efficiency and compliance.

Support the Occupational Health and Safety Division in the development and administration of written safety programs (e.g., Hazard Communication, Confined Space Entry, Respiratory Protection) by maintaining Region consistency with regulatory standards and TDOT policies; assist with the delivery of Region-wide safety training in partnership with HR and Training Teams; mentor staff on Personal Protection Equipment (PPE) use and risk mitigation; and actively promote a safety-first culture through initiatives such as "Safe 4 the RIGHT Reasons."

Serve as the Region point of contact during TOSHA audits, safety-related regulatory inspections, and internal performance evaluations. Interpret, communicate, and ensure compliance with complex safety policies and regulatory requirements. Coordinate with regulatory agencies, contractors, and internal stakeholders to resolve safety concerns.

Provide exceptional customer service by mentoring staff, offering technical guidance, actively listening, responding promptly, maintaining complete and accurate documentation, and fostering strong partnerships with TDOT divisions, Region teams, and regulatory agencies to ensure safety consistency and accountability statewide.

Qualifications

- Bachelor's Degree in occupational health and safety or related field.
- 3 years of demonstrated competency in occupational safety or a transportation-related field.

OR

- Master's Degree in occupational health and safety or related field.
- 2 years of demonstrated competency in occupational safety or a transportation-related field.

Ideal Candidate

The Health and Safety Senior Technical Specialist is a highly skilled professional with exceptional critical thinking abilities. Their exceptional analytical skills allow them to analyze complex data, leading to well-informed decisions regarding data collection and reporting and the effectiveness of health and safety policies, procedures, guidelines, and training. Furthermore, their cooperative and helpful demeanor with other professionals and team members fosters a collaborative environment, contributing to the overall success and safety of the Department. The Health and Safety Senior Technical Specialist is an excellent problem solver who quickly and efficiently identifies and resolves issues.