

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.



Bridge Inspection Assistant Maintenance Superintendent Region Operations – Field Operations, Bridge Inspection \$79,752 annually

Job Overview

The Bridge Inspection Assistant Maintenance Superintendent provides expert level technical expertise to their respective Team Lead, District Maintenance leadership and Project Teams offering risk-based solutions and implementing innovative concepts that integrate with all disciplines. This position is a critical link in the administration of the TDOT Proficiency Program for its organizational unit. This position provides guidance in the scheduling and execution of all bridge inspection projects. The Assistant Maintenance Superintendent determines the projects and scope of work required to ensure their area of responsibility meets TDOT's level of service and performance standards and ensures that the work completed is in alignment with the Department's Asset Management and Strategic goals. This position provides input and assistance in the development of the Work Program.

The Assistant Maintenance Superintendent is part of an important link in its District to ensure uniformity in compliance with TDOT maintenance and operation standards, assisting supervisors in resolving technical and procedural problems to facilitate the implementation and use of new inspection and maintenance management tools, methods, and materials. This position collaborates with Project and Maintenance Teams by performing bridge and ancillary structure inspections, preparing inspection reports, and scheduling project work while integrating into the overall maintenance effort in that area.

Essential Job Responsibilities

Coordinate with Region and District leadership and Team Leads to establish project scheduling plans that most efficiently meet TDOT's level of service and performance requirements for the position's area of responsibility. Assist with defining critical goals and intended outcomes for each project scope. Ensure project scheduling and scoping are in alignment with TDOT's Asset Management and Strategic goals.

Monitor and understand critical risks and level of service issues in the position's area of responsibility. Assist in the development of the Work Program to ensure alignment with TDOT's Asset Management Plan and Strategic goals.

Identify and arrange sufficient and appropriate equipment, material, supply, and staff resources required for timely and efficient completion of maintenance projects. Ensure effective project integration with other ongoing and scheduled projects.

Assist Inspection and Maintenance Teams and Project Managers in the management of external partners together with the Professional Services Division, including negotiating contracts, reviewing consultant invoicing, developing contract scopes, managing contract tasks, and completing consultant grading.

Model change, clarifying the vision, taking ownership of the change, communicating effectively, remaining transparent, be a consistent champion of TDOT culture and initiatives, and holding yourself and others accountable throughout the process.

Provide exceptional customer service to both internal and external customers by exercising effective listening skills, providing prompt responses, maintaining complete and accurate documentation, and communicating effectively.

Assist with the administration of the Worker Proficiency Program and maintain program records on each maintenance employee. Establish module exam schedules and oversee the administration of the exams. Assist with the coordination of the demonstration process, provide demo evaluations as needed, and review demonstration rosters to ensure data has accurately been entered into the program tracker. Ensure that the Senior Transportation Workers and Foreman are kept current on changes to the Worker Proficiency Program. Keep TDOT's Statewide Program Coordinator informed of personnel and responsibility changes within their Team. Distribute new training materials. Ensure consistency and compliance with TDOT's objectives.

Assist with the development and implementation of revisions to records, standards, and guidelines related to inspection activities. Serve as an active participant in bridge and ancillary inspection projects; perform the technical review and remediation of issues for maintenance and repair components for projects including complex projects having the highest degree of risk; assist with the review of inspection and maintenance documents as related to bridge and structures.

Assist with the development and implementation of a tracking mechanism that ensures the contractual agreements, scope, schedule, budget, and quality of all inspection projects support the delivery of the Department's Work Program while also ensuring compliance with Federal and State inspection regulations.

Coordinate the creation and implementation of inspection activities and deliverables to ensure that they are consistent, predictable, and repeatable to provide consistently high levels of achievement, mitigation of risk, and an established track record of success.

Qualifications

- High school diploma or equivalent
- 8 years of relevant transportation experience including at least three (3) years of experience with guiding or leading crews on assignments and/or training employees, including effective communication through active listening, and providing verbal and written instructions.

Relevant transportation experience should be full-time work in a combination of the following areas:

- Completion of the Transportation Worker Proficiency Program levels I through III; or
- Experience with planning and organizing resources for inspection and maintenance activities; or
- Experience with incident management and disaster recovery; or
- Experience with traffic control practices; or
- Experience with the reporting and database entry process for bridge and structure inspections; or
- Experience with contract management; or
- Experience in highway/bridge construction or maintenance work and inspection; or

- Operation of highway construction and/or maintenance equipment and/or vehicles in excess of 26,000 lbs. Gross Vehicle Weight (GVW) with air brakes and manual transmission, including but not limited to heavy dump trucks, backhoes, loaders, rollers, graders, hydraulic excavators, truck mounted post hole augers, snowplows, paver screeds, and farming equipment (based on size and complexity)
- Operation of aerial lifts or mechanically elevated work platforms (MEWPs)

Certifications:

- NBIS Certified Bridge Inspection Team Leader
- Non-Redundant Tension Member (Fracture Critical) Certification
- Stream Stability and Scour Certification (Preferred)
- Underwater Inspection Certification (Preferred)
- Fall Protection Certification (Preferred)
- First Aid/CPR Certification (Preferred)
- Mechanically Elevated Work Platform Trained/Certified (Preferred)
- FAA Part 107 Drone Certification (Preferred)
- Rope Access Certification (Preferred)
- OSHA 10-Hour Safety Certification (Preferred)

Ideal Candidate

The Bridge Inspection Assistant Maintenance Superintendent assists with ensuring the safety of Tennessee's transportation system. They are effective collaborators committed to working with other team members in their growth and development. They readily share their technical expertise. The Assistant Maintenance Superintendent is passionate about all matters related to the highest standards of quality and innovation of maintenance operations. They have a keen eye for detail and ensure uniformity in compliance with TDOT maintenance and operation standards. As a leader among their peers, the Assistant Maintenance Superintendent works closely with other engineering experts and project managers to evaluate the safety and adequacy of the State's structures.