

## 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.



### **Drill Crew Technical Coordinator 1**

Materials and Tests Division – Geotechnical Engineering Section, Drill Crew  
Nashville, TN  
\$61,428 annually

#### **Job Overview**

The Drill Crew Technical Coordinator 1 supports Divisions, technical disciplines, and Project Teams with project specific and program-wide geotechnical drilling activities. This position collaborates with the Drill Crew Supervisor to provide efficient and effective geotechnical drilling operations. This position assists in identifying potential geotechnical drilling and sampling challenges, geotechnical drilling equipment maintenance needs, challenges, and limitations to minimize variability in sampling and testing results and ensuring the sustainability of the Department's Work Program.

The Drill Crew Technical Coordinator 1 ensures Department policies, technical guidance, safety procedures and guidelines are incorporated into all geotechnical drilling activities. This position must effectively articulate geotechnical drilling capabilities and limitations through mentoring and collaborating as part of a matrix organization.

#### **Essential Job Responsibilities**

Support Project Teams and the efficient delivery of TDOT's Work Program by executing efficient geotechnical drilling operations.

Integrate Quality Management into all deliverables to ensure all geotechnical drilling samples and products comply with accepted sampling and testing procedures.

Assist in the preparation of geotechnical drilling plans and schedules for the drill crew.

Assist in the gathering of project information and data to determine the appropriate and optimal geotechnical drilling operations in consultation with the Drill Crew Supervisor.

Independently perform equipment inventory and maintenance checks and assist with the retention of equipment records to ensure all equipment is adequately maintained. Maintain working knowledge of all equipment status and condition to enable effective decision-making when developing drilling schedules and plans.

Participate in developing equipment maintenance schedules with the Drill Crew Supervisor.

Remain current on geotechnical drilling operations and equipment trends.

Provide exceptional customer service to project stakeholders and private landowners affected by drilling operations by exercising effective listening skills and communicating effectively.

### **Qualifications**

- Associate's or bachelor's degree
- 3 years of demonstrated competency in Geotechnical Drilling and Materials and Tests

OR

- Education equivalent to graduation from high school
- 5 years of demonstrated competency in Geotechnical Drilling and Materials and Tests

### **Ideal Candidate**

The Drill Crew Technical Coordinator 1 possesses a diverse range of abilities that support program wide geotechnical drilling activities. They have a grasp on geotechnical engineering principles and practices. They possess a strong technical background and a proven track record in geotechnical drilling and materials testing, being proficient in identifying and mitigating drilling and sampling challenges. The Drill Crew Technical Coordinator 1 is a true team player at heart. Their natural communication abilities allow them to convey technical information clearly to their team and stakeholders. They are an inquisitive problem solver, addressing unexpected challenges encountered during drilling operations.