

## Who we are:

The Department of Environment and Conservation exists to enhance the quality of life for citizens of Tennessee and to be stewards of our natural environment.

Our Department is committed to providing a cleaner, safer environment that goes hand-in-hand with economic prosperity and increased quality of life in Tennessee. We deliver on our mission through managing regulatory programs that maintain standards for air, water and soil quality while providing assistance to businesses and communities in areas ranging from recreation to waste management. We manage the state park system and programs to inventory, interpret and protect Tennessee's rich natural, historical and archaeological heritage.

## About the Division of Air Pollution Control:

The Division implements the Tennessee Air Quality Act and delegated programs of the federal Clean Air Act, working to maintain the purity of Tennessee's air resources consistent with the protection of human health, general welfare and physical property of the people, maximum employment, and the full industrial development of the state. The Division serves 91 counties within Tennessee and oversees local air programs in Davidson, Hamilton, Knox, and Shelby counties. The Division operates an ambient monitoring network, provides air quality forecasting, establishes emission standards and procedural requirements for industries through the issuance of construction and operating permits, and ensures compliance by inspecting facilities and verifying compliance with issued permits. or pursuing enforcement to ensure the facility returns to compliance in a timely manner.



## Environmental Scientist 1 Division of Air Pollution Control Nashville Environmental Field Office Annual Salary Range: \$48,204 - \$72,468

Looking for an opportunity to work with a collaborative team in Tennessee State government? Interested in protecting our environment, public health, and air quality? Join our team as a TDEC-Environmental Scientist 1 (TDEC ENSC1) in the Division of Air Pollution Control's Quality Assurance Team! As a TDEC ENSC1, you will support the operation and quality assurance of Tennessee's ambient air monitoring network by conducting field work, analyzing air quality data, and assisting in the development of technical procedures and documentation. This position is based at the Nashville Environmental Field Office. Currently, TDEC employees are working in alternative workspaces from their homes with weekly scheduled time in their assigned offices.

We are seeking a detail-oriented professional who is eager to gain experience in ambient air monitoring, data analysis, and field work. The ideal candidate will hold a degree in environmental science, chemistry, physics, meteorology, or a related field. Preferred candidates will have some familiarity with air quality or environmental monitoring equipment, data analysis, and technical writing. The ideal candidate will have strong analytical thinking and communication skills, pay attention to detail, and a commitment to public service. The preferred candidate will hold a bachelor's or higher. Candidates must meet the Minimum Qualifications (MQs) for this position. For MQs and how to apply, please visit <http://www.tn.gov/careers>.

## Responsibilities:

- Learn and apply proper procedures for certifying calibration equipment used at air monitoring sites.
- Participate in audits of air monitoring sites under supervision and contribute to the drafting or revision of audit-related Standard Operating Procedures (SOPs).
- Conduct tests and evaluations of non-regulatory air quality sensors, performing maintenance in the field when necessary.
- Analyze air monitoring and sensor data to support regulatory and quality assurance objectives.
- Provide technical assistance to staff and partners on monitoring practices and data integrity.

*Pursuant to the State of Tennessee's Workplace Discrimination and Harassment policy, the State is firmly committed to the principle of fair and equal employment opportunities for its citizens and strives to protect the rights and opportunities of all people to seek, obtain, and hold employment without being subjected to illegal discrimination and harassment in the workplace. It is the State's policy to provide an environment free of discrimination and harassment of an individual because of that person's race, color, national origin, age (40 and over), sex, pregnancy, religion, creed, disability, veteran's status or any other category protected by state and/or federal civil rights laws.*