

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.

We foster a work environment that's inclusive as well as diverse, where our people can be themselves. Every idea and perspective is valued so that our culture reflects the people we serve.

Our Department is committed to providing a cleaner, safer environment that goes together 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.



TDEC - Environmental Consultant 2 Division of Air Pollution Control Nashville Central Office Annual Salary Range: \$67,092 - \$106,980

Overview:

The Division is seeking a TDEC - Environmental Consultant 2 (TDEC-ENCN2) in the Regulatory Development and Planning Program to serve as a mid-level technical staff on modeling projects that will support permitting and planning efforts to ensure the State of Tennessee complies with the federal Clean Air Act. The position will have the opportunity to collaborate with other federal, state, and local air agencies across the U.S., with the opportunity to attend national and regional conferences on timely air quality policies.

The preferred candidate for this position should have a bachelor's or advanced degree in Atmospheric Sciences, Meteorology, Environmental Sciences, or a related science or engineering field. The preferred candidate will also have at least three years of experience in air quality, meteorology, modeling, or weather forecasting. An advanced degree can be substituted for two years of experience. The successful candidate will have programming (Python, R, FORTRAN) and GIS experience. Strong communication and coordination skills are essential in this position, including the ability to present technical and, at times, complex regulatory matters to the State's Air Pollution Control Board and the U.S. Environmental Protection Agency. Candidates must meet the Minimum Qualifications (MQs) for this position. For MQs and how to apply, please visit <http://www.tn.gov/careers>.

Highlighted Responsibilities:

- Conduct air dispersion modeling (e.g., AERMOD, CALPUFF) to support permit activities and develop technical reports on modeling analyses and results.
- Prepare and update modeling input data.
- Review modeling applications submitted by industrial sources and/or their consultants.
- Support planning efforts such as State Implementation Plan development and rulemaking activities.
- Participate in training opportunities and modeling workshops to refine technical skills, occasional travel may be required.

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.