

## 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 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 Tennessee Geological Survey (TGS)

TGS conducts geologic hazards research, public service and education programs, and basic and applied research on geology and mineral resources.

Geologic mapping is a primary function of the TGS. The TGS is the only state agency that publishes and distributes geologic maps. These maps are the basic source of information for people engaged in environmental regulatory work, mineral and/or oil and gas exploration, geologic hazard assessment and mitigation, building site evaluation (including dams and highways), and many other practical and scientific uses that provide for human needs with respect to water, energy, materials, and security.



## TDEC-Environmental Scientist 2 Tennessee Geological Survey Annual Salary Range: \$44,520 - \$71,256

Looking for an opportunity to work with a collaborative team in Tennessee State government? Interested in the unique geology of the state of Tennessee and how geology drives the processes which impact Tennesseans daily? If you have a passion for geology and desire a challenging career in state government, TDEC a position with the Tennessee Geological Survey located in our Nashville, TN Central Office. We are seeking candidates who have experience preparing geologic investigations using appropriate research and field techniques to map and illustrate Tennessee's geology, geologic hazards, and mineral resources. Currently, TDEC employees are working in alternative workspaces from their home with some scheduled time in their assigned office.

The position requires a knowledge of making geologic observations in the field and data capture techniques using global positioning devices. Knowledge of GIS software applications, including Esri's ArcGIS software, to facilitate geologic map production is desired. The preferred candidate will have graduated from an accredited college or university with a bachelor's degree in environmental science, physical sciences (e.g. physics, chemistry, geology, meteorology), ecology, environmental engineering or other acceptable science or natural resource related field. Preferred candidates will have one year of experience or graduate coursework applying advanced GIS techniques in the production of modern geologic maps and related derivative maps. To apply for this position visit: <http://www.tn.gov/careers>.

### Highlighted Responsibilities:

- Conduct field work to prepare geologic maps and accompanying databases to meet the TGS's annual map production goals in West Tennessee at a scale of 1 inch = 2,000 feet or smaller
- Assist with planning and overseeing drilling projects in West Tennessee that facilitate geologic investigation
- Assist with managing the agency's warehouses and core storage facilities in Hartsville, Nashville, and Waverly, Tennessee, including a seismic station at Waverly, Tennessee
- Utilize GIS and other appropriate software to build and maintain map project databases and produce deliverable maps as required
- Represent the TGS and support the Tennessee Emergency Management Agency as a Technical Emergency Services Liaison during emergency situations and provide technical assistance on geologic matters

*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.*