Epidemiologist 1

**Job Overview:** The Tennessee Department of Health's (TDH) Environmental Epidemiology Program (EEP) is recruiting an environmental scientist to investigate potentially hazardous sites statewide. This Epidemiologist 1 will prepare health risk assessments and health education materials under our cooperative agreement with the federal Agency for Toxic Substances and Disease Registry (ATSDR).

This position is funded by ATSDR's Program to Promote Localized Efforts to Reduce Environmental Exposure (APPLETREE). The incumbent will scrutinize air, water, soil, or soil gas data to make conclusions and recommendations to protect public health. As a member of our TDH EEP team, the incumbent will work with a small team of environmental scientists within our central office in Nashville.

A well-matched candidate will have experience in environmental science, risk assessment, toxicology, health education, or similar work. Experience in public health, emergency preparedness, data analysis, or geographic information desirable but not required. A good candidate would be a well-organized, detail-oriented problem solver able to complex projects and interact professionally in-person with other government agencies and the public.

**Salary: Starting Salary 5,222**

**Minimum qualifications:** Education and Experience: The minimum qualifications for this level will be a master's degree in epidemiology, public health, biostatistics, statistics, toxicology, or health informatics.

OR

Substitution of Experience for Education: A master's degree in a health science, biomedical science, toxicology, or environmental science field with two years' work experience in epidemiology.

Degrees must be from an accredited college or university. A transcript evaluation is required for degrees earned outside of the U.S. Candidates must be eligible to work in the U.S. Background check required.

This position requires competence in the use of MS Office computer software. Knowledge of PHAST, Tableau, ArcGIS Pro, or other specialized software an advantage.
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Here is the YouTube link (https://www.youtube.com/watch?v=8sg7p5-jzjk) to a 30-minute recorded PowerPoint presentation about our Environmental Epidemiology Program's hazardous site work which would be the basis of the incumbent's work.

Key responsibilities:

Related to environmental health risk assessment, this Epidemiologist 1 will:

- Eliminate environmental hazards from communities by investigating waste sites, spills, or other environmental public health concerns.
- Provide technical expertise about potential health risks from chemical exposure.
- Write scientifically accurate public health consultations and assessments providing conclusions, recommendations, and a public health action plan.
- Become a statewide environmental health risk assessment subject matter expert.
- Maintain OSHA HAZWOPER training to make site visits and to assist with incident command operations for events with an environmental public health response.

Related to environmental health education, this Epidemiologist 1 will:

- Interact with people to understand and respond to their health concerns.
- Prepare presentations, fact sheets, exhibits, posters, and other health education materials to help the public understand potential health risks from hazardous sites.
- Protect the health of young children by screening places of early learning and education as part of our Choose SafePlace's (CSP) program.
- Schedule and attend public meetings with U.S. Environmental Protection Agency and Tennessee Department of Environment and Conservation.
- Apprentice with our Choose Safe Places (CSP) program to protect the health of young children by screening places of early learning and education.
- Respond to public questions about home and community environmental hazards over the telephone and by maintaining our Healthy Homes Website.

Benefits:
- 12 paid holidays
- Health Benefits available
- Paid vacation and sick leave
- Loan repayment options
- Pension and 401(k) options
- Employee discount program and more!
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To Apply: Careers (tn.gov)

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.