



**Department of Environment and Conservation**  
**TDEC Environmental Consultant 4 – Nashville, TN Central Office**  
**Division of Solid Waste Management**  
**Annual Salary Range: \$62,040 - \$99,240**

**About the Tennessee Department of Environment and Conservation (TDEC)**

The Department exists to enhance the quality of life for citizens of Tennessee and to be stewards of our natural environment by:

- Safeguarding the health and safety of Tennessee citizens from environmental hazards;
- Protecting and improving the quality of Tennessee's land, air, and water
- Managing the system of 56 Tennessee State Parks and 85 Natural Areas

TDEC has approximately 2,900 employees working across Tennessee supported by a total budget of more than \$300 million with funding from fees for services, state parks revenue, federal sources, and the state general fund. TDEC is the chief environmental and natural resource regulatory agency in Tennessee with delegated responsibility from the U.S. EPA to regulate sources of air pollution, radiological health issues, solid and hazardous waste, underground storage tanks, water pollution, water supply, and groundwater pollution. TDEC has a central office in Nashville and eight (8) regional offices across the state serving as the primary point of contact for their respective regions.

**About the Division of Solid Waste Management**

The Division of Solid Waste Management (DSWM) is responsible for protecting the health and environmental quality for all Tennesseans through responsive and effective oversight of waste management activities. Division activities are land-based, regulating both solid waste and hazardous waste through specialized programs and functions. These include landfill permits, hazardous waste permits, state remediation program, used oil management, lead-based paint abatement, special waste, universal waste, and annual waste reporting.

**Summary of Position**

This Executive Service position is located in the Division of Solid Waste Management's Central Office in Nashville, TN. The selected candidate will work within the Division of Solid Waste Management, in the Solid Waste Program. The position will require multi-county overnight travel.

**Principal Duties and Responsibilities**

This position serves as the Division's statewide landfill gas (LFG) expert and the position will evaluate Gas Collection and Control System (GCCS) Design Plans to verify compliance with federal New Source Performance Standards (NSPS) regulations. Other job responsibilities include:

- Review GCCS adjunct documents, including requests for variances to the NSPS regulations, Surface Emissions Monitoring Plans, etc.
- Collaborate with the Division of Air Pollution Control to review monthly gas system reports to evaluate compliance with NSPS requirements and to ensure that LFG systems are operating in such a way to ensure proper landfill operation, minimize off-site odor impacts, and confirm proper LFG system functioning.
- Provides technical assistance to TDEC's eight Environmental Field Offices with facilities experiencing off-site odor issues from LFG as well as assisting cities and counties with implementing LFG control systems to comply with new NSPS regulations.
- Leads with the development of any required landfill gas regulations or guidance documents that may be required due to changes in the federal NSPS regulations.
- Provide technical assistance to field staff and the regulated community and will serve as the Division's expert on landfill operations and construction. Have oversight of the development of the Division's technical guidance related to landfill construction quality assurance and will coordinate the training of the Division's technical staff on the subject.

### **Knowledge, Skills and Abilities**

The successful candidate will have a demonstrated ability to function independently to provide landfill gas management technical expertise with minimum guidance in a highly demanding work environment. The ideal candidate should possess the following attributes:

- Strong working knowledge of solid waste regulation including familiarity with the federal New Source Performance Standards (NSPS) regulations.
- Knowledgeable of landfill design, operational practices and quality assurance procedures.
- Participated in site investigation for contamination
- Drafted, reviewed or implemented Solid Waste closure plans and landfill designs.
- Able to write clearly and succinctly in a variety of communication settings and styles getting information across with the desired effect.
- Is task oriented; able to break down work into the process steps; develops schedules and anticipates/adjusts for problems and roadblocks. Measures performance against goals and evaluates results.
- Results oriented individual with a commitment to the mission of the Department who is dedicated to meet the expectations and requirements of internal and external customers. Can effectively establish and maintains positive relationships with customers and gaining their trust and respect.
- Demonstrates high integrity and good judgment.

### **Education and Experience:**

Preferred education includes graduation from an accredited college or university with a bachelor's degree in a science field and experience equivalent to seven years of full-time professional environmental work. Experience can be substituted for education with an additional 5 years of experience involving landfill management and a minimum of 5 years or more of experience with landfill gas management.

All interested candidates should submit via email ([TDEC.Careers@tn.gov](mailto:TDEC.Careers@tn.gov)) resume, cover letter, and writing sample to Beth Smith. Writing samples should reflect technical experience and expertise in Solid Waste Management. The position will remain posted until November 18, 2016. Additional questions regarding the position should be sent to [TDEC.Careers@tn.gov](mailto:TDEC.Careers@tn.gov).

**Beth Smith, Director**

**Office of Talent Management**

Tennessee Department of Environment and Conservation

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TDEC is an AA/EEO/ADA equal opportunity employer.