



TDEC Environmental Consultant 1
Division of Water Resources (DWR), Nashville Central Office
Annual Salary Range: \$49,092 to 78,540

Who we are:

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

- Protecting and promoting human health and safety.
- Protecting and improving the quality of Tennessee's land, air and water.
- Conserving and promoting natural cultural and historic resources.
- Providing a variety of high quality outdoor recreational experiences.

TDEC has approximately 3,000 employees statewide supported by a budget of more than \$400 million. TDEC is the chief environmental and natural resource regulatory agency in Tennessee with delegated responsibility from the U.S. EPA to regulate.

About the Division of Water Resources (DWR):

The Division Water Resources is responsible for managing, protecting and enhancing the quality of the state's water resources for all Tennesseans through voluntary, regulatory and educational programs. Division activities include establishment of water quality criteria; issuance of permits and certifications; evaluation of monitoring data; conducting inspections; management of financial assistance for infrastructure and oversight activities related to stream channel modification, wetland alterations, dredging, groundwater protection, wellhead protection, safe dams, septic systems, pretreatment, bio solids application, and storm water.

Overview

This Preferred Service position with the Natural Resources Unit is located in the Nashville Central Office. The position will be in the Aquatic Resource Alteration Permit (ARAP) program, including conducting site assessments, permit application review, and other tasks related to potential impacts to streams and other waterbodies due to construction or other activities. Work will include regulatory review and oversight of impacts associated with activities conducted by the Tennessee Department of Transportation (TDOT) and other entities, and evaluation and approval of stream mitigation projects. The position will also function as a technical expert in areas related to assessing existing stream conditions, post-project permit compliance, and mitigation site performance.

Responsibilities

- Conducts and documents existing stream and wetland conditions and resource value, assesses potential and existing stream and wetland impacts due to construction and other alterations of water resources
- Generates, reviews and maintains files, plans, electronic records, databases, and reports associated with ARAP applications, public notices, and permits
- Provides technical assistance to other regulatory agencies in the areas of stream assessment with an emphasis on measuring and documenting physical characteristics and dimensions
- Evaluates permit applications for impacts to streams and wetlands, and proposals for mitigation for lost resource value
- Reviews proposed projects, plans, and methods. Conduct site investigations and initiates enforcement as assigned by supervisor

Qualifications

Education and Experience: Graduation from an accredited college or university with a bachelor's degree in environmental science, physical sciences (e.g. physics, chemistry, geology, meteorology), ecology, sustainability or applied science in sustainability, life sciences (e.g. biology, microbiology, health physics or biophysics), environmental health, pre-medicine, engineering or other acceptable science or natural resource related field and three years of full-time professional environmental program, natural resource conservation work or full-time professional work that involved ensuring compliance with radiation safety standards and/or regulations.

Substitution of a Specific Bachelor's Degree for Experience: A bachelor's degree in health physics or nuclear engineering may substitute for one year of the required experience in the Division of Radiological Health.

Substitution of Education for Experience: Graduate coursework in environmental science, biology, chemistry, geology, engineering, physics, ecology, sustainability, applied science in sustainability, or other acceptable science or natural resource related field may be substituted for the required experience, on a year-for-year basis, to a maximum of two years (24 semester hours or 36 quarter hours is equivalent to one year).

Substitution of Experience for Education: Qualifying full-time environmental, sustainability, or natural resource conservation program experience may substitute for the required education, on a year-for-year basis, to a maximum of four years.

OR

Three years full-time professional environmental, sustainability, or natural resource conservation program work with the State of Tennessee.

All interested candidates should submit applications via the Tennessee Department of Human Resources website at <http://www.tn.gov/hr> and search under Employment Opportunities, Current Openings for the position with the title: **TDEC ENVIRONMENTAL CONSULTANT 1**. TDEC is an AA/EEO/ADA employer.