

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 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 quality outdoor recreational experiences.

TDEC has approximately 3,000 employees statewide supported by a total 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 Tennessee State Parks:

From the beginning in 1937, Tennessee State Parks were established to protect and preserve the unique natural, cultural and historic resources of Tennessee. The public interest has also been served by a variety of benefits for citizens and communities produced by our state park system, promoting stronger communities and healthier citizens across the state through diverse resource-based recreation while conserving the natural environment for today and tomorrow – preserving authentic Tennessee places and spaces for future generations to enjoy.

Our 56 state parks offer diverse and varied natural landscapes, family-friendly recreational activities, affordable and varied lodging accommodations, volunteer opportunities and hundreds of interpretive programs and events. There are 1100 miles of trails, 372 cabins, 36 campgrounds and over 80 waterfalls.



Department of
**Environment &
Conservation**



Geographic Information Systems (GIS) Internship

Overview

The TDEC Office of Strategic Initiatives and GIS is seeking a college student for an unpaid internship opportunity located at the William R. Snodgrass Tennessee Tower at 312 Rosa Parks Ave., Nashville, TN.

The goal of Office of Strategic Initiatives and GIS is to provide better data management and more accurate analyses for data-driven decision making in the divisions of State Parks and Conservation as well as the Tennessee Historical Commission. By leveraging web and desktop GIS tools, we provide powerful spatial statistics and visual outputs that are intuitive and dynamic – aiding our users, decision-makers, and stakeholders to make smart, data-driven decisions.

Responsibilities

- Producing PDF maps of state parks and other TDEC properties using ArcMap and ArcGIS Pro
- Assisting in data collection and data management using ArcGIS Online and ArcGIS Pro
- Assisting in building web and mobile GIS tools for park staff using products such as Survey123 for ArcGIS and ArcGIS Web AppBuilder

Skills and Abilities

The successful candidate must have strong skills with computers and mobile devices and should have completed at least one GIS course. The candidate should know how to generate a PDF map in either ArcMap or ArcGIS Pro and have some knowledge of geodatabase design standards. ArcGIS Online experience is helpful, but not required.

Qualifications

Candidates must be currently enrolled in a college or university focusing on a degree in Geography, Earth Science, History, Anthropology, Tourism Studies, or a related field. **Candidates must receive college credit for their internship and be an undergraduate at an accredited college or university.**

To be considered for this unpaid internship, students need to submit their resume, cover letter, and information outlining college credit requirements to Deanna.Jones@tn.gov. Additional information regarding TDEC's internship requirements are highlighted on TDEC's website: <https://www.tn.gov/environment/about-tdec/employment-and-internships.html>