



Internship Geographic Information Systems (GIS) Tennessee State Parks and Conservation Nashville, TN

Overview

Are you seeking an internship to learn about the field of Geographic Information Systems? Have you completed at least one GIS course? Do you know how to generate a PDF map in either ArcMap or ArcGIS Pro and have some knowledge of geodatabase design standards? You would be a great candidate for this Internship experience! ArcGIS Online experience is helpful, but not required. 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 the internship experience.

This internship will be working virtually with the Office of Strategic Initiatives and GIS who is based at the William R. Snodgrass Tennessee Tower in downtown 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.

Please note that TDEC will observe appropriate Covid-19 guidelines during this internship.

General 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

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>

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.

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.