

Title: Environmental Technician	Effective Date: August 12, 2024	Grade: X	Job Category: Technician
Prior Title: Environmental Technician, Natural Resources Technician II	Prior Effective Date: June 19, 2019	Grade: VIII, IX	Page: 1 of 1

CHARACTERISTICS OF WORK

Under general supervision, this position assists the Natural Resources Section of the Environmental Division in collection of information for environmental and mitigation documents including, but not limited to, collecting data and conducting field work associated with environmental processes, procedures and commitments.

EXAMPLES OF WORK

The following examples are intended only as illustrations of various types of work performed. No attempt is made to be exhaustive. Related, similar, or other logical duties are performed as assigned. The Department may require employees to perform functions beyond those contained in job descriptions. The Department may modify job descriptions based on Department needs. The Arkansas Department of Transportation is an "at will" employer.

- Work with staff and other partners to develop and implement management plans for the Department’s mitigation lands to improve wildlife habitats and restore ecological function.
- Perform regular monitoring of the Department’s mitigation lands for maintenance needs.
- Perform maintenance of the Department’s mitigation lands, including mowing, herbicide application, maintaining and repairing access points, roads, and property boundaries, installation and maintenance of gates, fences, and signs.
- Under direction of staff, perform field work and collect data for various environmental studies and processes.
- Assist with analysis and data entry.
- Assist the Natural Resources Section in all aspects of mitigation projects, including obtaining contracts and bids, operating small and heavy machinery, including chainsaws, boats, tractors, and trailers, overseeing the work of contractors, physically planting native trees and shrubs, utilizing GPS and/or survey grade equipment, etc.
- Maintain the Department’s plant nursery, including maintenance and upkeep of the irrigation system.
- Assist in the maintenance and record keeping of motorized and non-motorized equipment and vehicles.

MINIMUM REQUIREMENTS

Education and experience: The educational equivalent to a bachelor’s degree from an accredited university in biology, botany, wildlife management, environmental science or other closely related field OR the educational equivalent to a diploma from an accredited high school plus four years of experience working in a field related to work being performed.

Knowledge, skills, and abilities: Familiarity with the elements of Arkansas’ diverse natural communities. Working knowledge of land stewardship techniques, including controlling invasive species and establishing native vegetation. Working knowledge of small engine maintenance and repair preferred. Proficiency with Microsoft Office products, including Word, Excel, and Outlook. Familiarity with GPS and/or survey grade equipment. Effective organizational and problem-solving skills. Ability to interpret and apply Department policies and procedures.

Physical requirements: Ability to traverse rugged terrain including, but not limited to, steep hills, creeks and streams, swamps, brush and timber-covered property, fences, etc. and to withstand fieldwork in year-round weather conditions. Physical ability to withstand prolonged field sampling, tree planting, and/or field work in extreme conditions; and to lift and carry trees/plants of various sizes, seed bags, etc.

Working conditions: Statewide travel including overnight travel as necessary.

Licenses, registrations, and certifications: Valid driver’s license.

("Accredited" means the educational institution or program is accredited by an accrediting organization recognized either by the United States Department of Education or by the Council for Higher Education Accreditation.)