

Title: Environmental Scientist I	Effective Date: October 18, 2010	Grade: XIV	Job Category: Professional
Prior Title: Ecologist II, Environmental Scientist I	Prior Effective Date: February 24, 2010	Grade: XIV	Page: 1 of 1

CHARACTERISTICS OF WORK

Under general supervision, performs the duties of planning and conducting surveys and investigations relative to environmental analysis of highway activities.

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 State Highway and Transportation Department is an "at will" employer.

- Coordinate with a variety of governmental agencies to obtain data on various aspects of impact assessment.
- Conduct field experiments for the study of natural environmental impact.
- Review and analyze data, illustrating findings in written and graphic format; identify probable environmental impact of construction activity.
- Prepare written report of findings for incorporation into the environmental impact statement.
- Attend and participate in coordination meetings and public hearings as required.
- Maintain resource files relevant to the area(s) of environmental specialization.

MINIMUM REQUIREMENTS

The educational equivalent to a bachelor's degree in pure, or social science from an accredited college or university and four years experience in environmental analysis or the educational equivalent to a master's degree in pure, applied, or social science from an accredited college or university and two years experience in environmental analysis. Thorough knowledge of NEPA process and related federal and state regulations. Knowledge of the basic methods and techniques used in gathering and analyzing data relevant to the employee's environmental specialization. Statewide travel. Valid driver's license. Ability to utilize basic computer skills, including a working knowledge of Microsoft Word, Excel, Access, and Outlook. Good oral and written communication skills.

ADDITIONAL MINIMUM REQUIREMENTS - CULTURAL RESOURCES

Thorough knowledge of archeological field skills as acquired through graduation from an accredited college or university with a master's or bachelor's degree in archeology, anthropology, or a related field, including at least five years of archeological field experience preferred.

Working knowledge of all archeological field skills, Arkansas archeology and history, Section 106, NAGPRA, the State Burial Law and other pertinent State and Federal regulations regarding historic properties preferred.

("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.)