

Title: Geologist I	Effective Date: October 18, 2010	Grade: XI	Job Category: Professional
Prior Title: Geologist	Prior Effective Date: August 24, 2007	Grade: XI	Page: 1 of 1

CHARACTERISTICS OF WORK

This position is responsible for providing geologic information for highway operations.

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.

- Perform investigation and quality control studies of rock quarries and pits that furnish materials to highway projects.
- Provide geological interpretation of landforms, subsurface rock, and soil profiles for Department geotechnical reports.
- Perform mineral deposit studies.
- Perform laboratory tests on foundation material.
- Perform geotechnical field duties with geotechnical field crews as assigned.
- Prepare written summary on the geology of an area for Department geotechnical reports.

MINIMUM REQUIREMENTS

The educational equivalent to a bachelor's degree from an accredited college or university in geology. 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.)