

Title: Staff Geotechnical Engineer	Effective Date: September 17, 2008	Grade: XIX	Job Category: Professional
Prior Title: Staff Geotechnical Engineer	Prior Effective Date: August 24, 2007	Grade: XIX	Page: 1 of 1

CHARACTERISTICS OF WORK

This position is responsible for supervision of all geotechnical operations, data analyses of findings, development of improved geotechnical methods, practices and procedures.

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.

- Advise Division Head of Materials on geotechnical practices and procedures.
- Administer and supervise all geotechnical field and laboratory operations.
- Review and interpret findings from field investigations and laboratory analysis, making recommendations to appropriate Divisions and Districts.
- Develop and/or supervise geotechnical report preparation.
- Review and recommend latest and best geotechnical practices and procedures necessary to obtain geotechnical information for design, construction, and maintenance of roadways and bridges and to improve overall effectiveness and efficiency of the geotechnical field and laboratory operations.

MINIMUM REQUIREMENTS

Possession of a current *Arkansas* license to practice professional engineering. Experience in geotechnical investigations and laboratory analysis, and reporting of recommendations and findings. Valid driver's license.