

Title: Geotechnical Specialist	Effective Date: June 17, 2023	Grade: X	Job Category: Technician
Prior Title: Geotechnical Specialist	Prior Effective Date: July 23, 2018	Grade: XII	Page: 1 of 1

CHARACTERISTICS OF WORK

This position is responsible for supervising the geotechnical equipment, drilling procedures, and sampling 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 Department of Transportation is an "at will" employer.

- Train geotechnical field crew members in safe drill rig operation.
- Provide training to field crew members in geotechnical sampling and logging procedures.
- Perform safety inspections at drill sites.
- Repair and modify drilling equipment.
- Survey proposed project sites.
- Maintain equipment maintenance and repair records.

MINIMUM REQUIREMENTS

Education and experience: The educational equivalent to a diploma from an accredited high school.

Knowledge, skills and abilities: Knowledge of geotechnical drilling equipment operation and maintenance requirements. Effective leadership and communication skills. Ability to read and speak the English language sufficiently to converse with the general public, to understand highway traffic signs and signals in the English language, and to respond to official inquiries, and to make entries on reports and records.

Physical requirements: Ability to lift and carry 50 pounds with or without reasonable accommodation.

Working conditions: Statewide travel.

Licenses, registrations and certifications: Valid Class A commercial driver’s license with tanker (“N”) endorsement. A pre-employment drug/alcohol test will be conducted after a contingent offer of employment or transfer has been made, and prior to the candidate performing any work for the Department in that capacity. Internal applicants who are already in a safety-sensitive position will not be subject to pre-employment drug/alcohol testing; however, offers to internal applicants who are not in a safety-sensitive position will be contingent upon pre- employment drug/alcohol testing. Subject to additional drug/alcohol testing according to the provisions of the ARDOT Drug and Alcohol Testing Program.

("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.)