

Title: District Laboratory Technician	Effective Date: April 9, 2018	Grade: IX	Job Category: Technician
Prior Title: District Laboratory Technician	Prior Effective Date: March 31, 2015	Grade: IX	Page: 1 of 1

CHARACTERISTICS OF WORK

Under general supervision, this position is responsible for performing standardized laboratory or field sampling and testing of soils, aggregate, portland cement concrete, emulsified asphalts, asphalt concrete hot mix, and asphalt concrete cold mix.

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 standardized physical tests on construction and maintenance materials which will require sampling and testing at project locations throughout the assigned District.
- Perform calculations, document, and report test results.
- Operate and maintain testing equipment in the District laboratory.

MINIMUM REQUIREMENTS

The educational equivalent to a diploma from an accredited high school. Knowledge of testing procedures. Three years' experience in materials testing is desirable. Certification in one of the following: Soils/Earthwork, Asphalt Plant and Field Testing, Portland Cement Concrete Testing, or Portland Cement Concrete Strength Testing by the Technician Program at the Mack-Blackwell Rural Transportation Study Center, or equivalent certification. Must obtain all of the aforementioned certifications within one year of hire. Failure to obtain the certifications within the allotted time period may result in demotion or immediate termination. Valid driver's license. Ability to lift and carry 50 pounds.

("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.)

