

Title: District Laboratory Technician	Effective Date: September 26, 2022,	Grade: IX	Job Category: Technician
Prior Title: District Laboratory Technician	Prior Effective Date: April 9, 2018	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 Department of Transportation 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

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

Knowledge, skills and abilities: Knowledge of testing procedures. Knowledge of Microsoft Office products including Word, Excel and Outlook. Ability to communicate both orally and in writing. Basic math skills. Ability to prioritize, organize and multi-task. Attention to detail.

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

Working conditions: Frequent travel to project locations throughout the assigned District.

Licenses, registrations and certifications: Valid driver’s license. Certification in one of the following: Soils, Hot Mix Asphalt Testing, Concrete Field Testing, or Concrete Strength Testing by the Technician Program at the Center for Training Transportation Professionals, 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.

("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.)