

Title: Materials Technician	Effective Date: June 24, 2017	Grade: VI	Job Category: Technician
Prior Title: Materials Technician I, Materials Technician II	Prior Effective Date: March 31, 2015	Grade: IV,V,VI	Page: 1 of 1

CHARACTERISTICS OF WORK

With moderate supervision, this position is responsible for conducting standardized laboratory tests of construction and maintenance materials to ensure conformity with applicable specifications and quality control standards.

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.

- Prepare material samples for testing.
- Perform tests on material samples.
- Fill out test report forms.
- Perform basic mathematical computations necessary to complete test reports.
- General laboratory and cleaning duties.

MINIMUM REQUIREMENTS

The educational equivalent to a diploma from an accredited high school. Must obtain certification in Basic Aggregate Testing by the Technician Program at the Mack-Blackwell Rural Transportation Study Center, or equivalent certification within one year of hire. Failure to obtain the certification within the allotted time period may result in demotion or immediate termination. 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.)

