

Title: Materials Technician III	Effective Date: May 11, 2012	Grade: VIII	Job Category: Technician
Prior Title: Materials Technician III	Prior Effective Date: October 20, 2011	Grade: VIII	Page: 1 of 1

CHARACTERISTICS OF WORK

With minimal supervision, this position is responsible for conducting laboratory testing and sampling of materials for maintenance and construction, preparation of test results and other related or assigned tasks.

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.
- Perform calculations, document, and report test results.
- Assist others in performing tests.
- Design and construct testing aids and modify equipment to perform specialized functions.

MINIMUM REQUIREMENTS

The educational equivalent to a diploma from an accredited high school. Knowledge of testing procedures. Two years as Materials Technician II or equivalent experience 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. Working knowledge of the use of Microsoft Word and Excel.

("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.)