

Title: <b>Chemist II</b>	Effective Date: October 20, 2011	Grade: XIII	Job Category: Professional
Prior Title: Chemist II	Prior Effective Date: October 18, 2010	Grade: XIII	Page: 1 of 1

*CHARACTERISTICS OF WORK*

Under general supervision, this position is responsible for the physical/chemical testing of construction and maintenance materials to ensure conformity with applicable materials 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.

- Conduct complex chemical analyses.
- Conduct analyses using special laboratory equipment.
- Conduct physical/chemical testing of construction and maintenance material with minimal supervision.
- Review/edit documents for detail accuracy.
- Evaluate new testing procedures or material standards.

*MINIMUM REQUIREMENTS*

The educational equivalent to a bachelor's degree from an accredited college or university in chemistry. Two years as Chemist I or equivalent experience. 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.)*