

Title: <b>Automation Engineer II</b>	Effective Date: September 17, 2008	Grade: XIII	Job Category: Professional
Prior Title: Automation Engineer II	Prior Effective Date: August 24, 2007	Grade: XIII	Page: 1 of 1

**CHARACTERISTICS OF WORK**

Under general supervision, this position is responsible for assisting in the design, development, implementation, testing and support of automated engineering systems.

**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.

- Maintain and expand current knowledge of programming languages, software and hardware.
- Apply current highway design and construction practices and techniques.
- Provide technical assistance during the design and implementation of automated engineering systems.
- Design, install and modify engineering programs and systems to meet user requirements; document and verify results.
- Assist the users with engineering programs and systems.

**MINIMUM REQUIREMENTS**

Possession of a current *Arkansas* license to practice professional engineering or graduation from an EAC of ABET approved engineering curriculum or equivalent as judged by the Arkansas Board of Registration for Professional Engineers and Land Surveyors. Formal education or work experience in the use and programming of engineering application programs and/or systems related to civil engineering.

("EAC of ABET" means Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology.)