

Title: Automation Engineer IV	Effective Date: September 17, 2008	Grade: XVII	Job Category: Professional
Prior Title: Senior Automation Engineer	Prior Effective Date: August 24, 2007	Grade: XVII	Page: 1 of 1

CHARACTERISTICS OF WORK

This position is responsible for performing complex work of a professional engineering nature in the specialized areas 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.

- Supervise Section personnel in automated engineering activities.
- Act as consultant for automated engineering systems.
- Investigate problem situations and provide alternative solutions.
- Direct subordinates in the development, implementation, and/or modification of automated systems.
- Oversee equipment acquisition, maintenance, and repair.
- Apply administrative skills.

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. Engineer Intern certification required. Knowledge of engineering design and construction and current Department standards. Knowledge of current programming methods, concepts and standards. Expertise in the operation of complex engineering computer programs and systems.

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