

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

CHARACTERISTICS OF WORK

Under immediate supervision, this position is responsible for designing and modifying engineering programs according to specifications including coding, testing, compiling, and documenting, while learning Department procedures and policies.

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.

- Program techniques and languages as related to engineering applications.
- Receive project assignment and analyze user requests.
- Design, code, test and document application programs.
- Apply current design and construction procedures and techniques used at the Department.

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 in the use and programming of engineering application programs and systems related to civil engineering.

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