

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

CHARACTERISTICS OF WORK

This position is accountable for planning, supervising, directing, and coordinating the Department's automation activities in all areas of engineering.

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.

- Provide for exchange of information between Divisions and Districts.
- Assist in formulating Department policies relating to the automating of standards and specifications.
- Implement automated standards and specifications to assure that proper designs are produced.
- Develop, implement, and coordinate the Department's automated engineering systems.
- Keep informed of new automation technologies and potential uses.
- Develop specifications for new equipment.

MINIMUM REQUIREMENTS

Possession of a current *Arkansas* license to practice professional engineering. Knowledge and experience in all areas of automated engineering and Department policies and procedures. Knowledge of current programming methods, concepts and standards. Ability to perform or direct the development or modification of complex computer programs and systems.