

Title: Programmer	Effective Date: August 12, 2016	Grade: X	Job Category: Paraprofessional
Prior Title: Programmer III, Programmer Analyst	Prior Effective Date: June 25, 2016	Grade: X	Page: 1 of 1

CHARACTERISTICS OF WORK

Under general supervision, this position is responsible for the development of programs according to the program specifications including writing, testing, and documenting the program according to standards, using the most efficient programming techniques and tools.

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.

- Perform program maintenance and conversions, as instructed.
- Write, test, and document new programs according to design specifications.
- Evaluate problems and alternative solutions with user.
- Assist in the installation, support, and upgrades of application and system software running in the microcomputer environment.

MINIMUM REQUIREMENTS

The educational equivalent to a bachelor's degree from a college or university with an accredited program in computer science or related field. Possess basic analytical and problem solving skills. The ability to write, translate, and code applications using Visual Basic.Net or C# at a fundamental level. Good written and oral communication skills.

ADDITIONAL MINIMUM REQUIREMENTS - APPLICATIONS DEVELOPMENT SECTION

Rudimentary experience in Visual Studio 2008 or higher is needed.

("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.)

A criminal background check will be required to determine suitability of employment, and failure to meet these standards may cause the applicant to be rejected or terminated from that position.