

Title: <b>Programmer II</b>	Effective Date: October 18, 2010	Grade: IX	Job Category: Technician
Prior Title: <b>Programmer II</b>	Prior Effective Date: June 3, 2009	Grade: IX	Page: 1 of 1

### CHARACTERISTICS OF WORK

Under minimal supervision, this position is responsible for designing fairly complex programs according to specifications including coding, compiling, testing, and documenting.

### 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.

- Receive program descriptions or job specifications and formulate logical processing steps.
- Analyze, code, test, and document programs.
- Design or modify programs to process service request.
- Perform program maintenance and conversions, as instructed.
- Assist in system design and feasibility studies.
- Assemble and prepare user and/or control procedures.

### MINIMUM REQUIREMENTS

The educational equivalent to a bachelor's degree from an accredited college or university in computer science or related field. Knowledge of COBOL, and/or C, and/or applicable language.

### ADDITIONAL REQUIREMENTS - ENGINEERING SECTION

Knowledge of relational databases and Microsoft Visual Studio. Knowledge of CAD, GIS, and other engineering applications is preferred.

*("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.)*