

Title: GIS Analyst II	Effective Date: May 20, 2011	Grade: XIV	Job Category: Professional
Prior Title: GIS Analyst II	Prior Effective Date: October 18, 2010	Grade:	Page: 1 of 1

CHARACTERISTICS OF WORK

This position is accountable for performing various GIS related functions and database management for the Planning and Research Division.

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.

- Manage various Section and Division databases and GIS projects.
- Design and carryout GIS workflows for studies and on-going projects within the Section and Division.
- Train others in the use and implementation of GIS.
- Develop GIS methodologies within the Planning and Research Division for current and future use.
- Develop and continually maintain required databases for the Section and Division.
- Analyze data using GIS methodologies to develop solutions for transportation related issues.

MINIMUM REQUIREMENTS

The educational equivalent to a bachelor's degree in geography or related field from an accredited college or university. At least five years experience working with GIS. Working knowledge of Microsoft Office Suite, Microstation, IRAS-C, TerraShare and GeoMediaPro. Demonstrated knowledge and ability using GeoMediaPro to analyze Department data as well as data from other sources. Ability to interpret and apply Department policies and procedures. Ability to give presentations in front of small or large groups.

("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.)