

Title: <b>Roadway Designer</b>	Effective Date: May 11, 2012	Grade: XIII	Job Category: Technician
Prior Title: Roadway Designer	Prior Effective Date: October 18, 2010	Grade: XIII	Page: 1 of 1

### *CHARACTERISTICS OF WORK*

This position is accountable for the preparation of drawings from engineering sketches for the preparation of plans for construction projects meeting state and/or federal requirements.

### *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 technical supervision to drafters.
- Produce detailed drawings from engineering sketches.
- Calculate and check quantities of materials to be used on a project.

### *MINIMUM REQUIREMENTS*

The educational equivalent to an associate's degree in computer-aided drafting and design (CADD) from an accredited college or university plus six years experience; OR the educational equivalent to a diploma from an accredited high school plus eight years experience in highway plan preparation or in a related field using CADD. Advanced training in civil engineering work and experience in highway design.

*("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.)*

