

Title: <b>Advanced CADD Technician</b>	Effective Date: May 11, 2012	Grade: VII	Job Category: Technician
Prior Title: Advanced CADD Technician	Prior Effective Date: October 18, 2010	Grade: VII	Page: 1 of 1

### CHARACTERISTICS OF WORK

Under general supervision and through the use of computer aided design and drafting (CADD) equipment, this position is responsible for checking and assimilating CADD survey data into preliminary plans, for development of final plans, and calculating material quantities in the preparation of plans for construction.

### 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.

- Assimilate CADD data and produce design drawings for plans.
- Calculate earthwork quantities.
- Produce plan sheets by use of CADD equipment and techniques.
- Assist with preparation of public hearing displays as required.

### MINIMUM REQUIREMENTS

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

*("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.)*

