

Title: Senior Design Technician	Effective Date: May 11, 2012	Grade: XI	Job Category: Technician
Prior Title: Senior Design Technician	Prior Effective Date: October 18, 2010	Grade: XI	Page: 1 of 1

CHARACTERISTICS OF WORK

Under general supervision, this position is responsible for design details as well as computation of quantities and preparing the plan sheets for a construction project.

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.

- Produce design and design details to be used in preparation of plans.
- Produce drawings from engineering sketches using CADD.
- Calculate material quantities.
- Assemble plans.
- Prepare public hearing displays.

MINIMUM REQUIREMENTS

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

("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.)

