

Title: Traffic Designer	Effective Date: May 11, 2012	Grade: XI	Job Category: Technician
Prior Title: Traffic Designer	Prior Effective Date: August 24, 2007	Grade: XI	Page: 1 of 1

CHARACTERISTICS OF WORK

This position is responsible for the design and preparation of plans for permanent and temporary highway signing and striping projects to assure that erected signs and striping conform to requirements of the Manual on Uniform Traffic Control Devices (MUTCD).

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.

- Interpret guidelines of MUTCD in designing highway signs and sign supports.
- Prepare construction plans, specifications, and quantity estimates.
- Serve as liaison with roadway designers, Federal Highway Administration (FHWA) personnel, contractors, and the District and Resident Engineers during project construction.
- Prepare signing specifications and plans for construction project detours.

MINIMUM REQUIREMENTS

The educational equivalent to a diploma from an accredited high school. Advanced training in traffic control or experience in sub professional engineering work. CAD experience with proficiency in TrafficCAD and SignCAD software for designing highway signs.

("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.)

