

Title: Senior Traffic Engineer	Effective Date: September 17, 2008	Grade: XVII	Job Category: Professional
Prior Title: Senior Traffic Engineer	Prior Effective Date: August 24, 2007	Grade: XVII	Page: 1 of 1

CHARACTERISTICS OF WORK

This position is accountable for the design of complex traffic control systems, highway illumination and signing and for the investigation, study, and recommendation of action to increase highway capacity and safety. This position performs the duties of the Section Head during that person's absence.

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.

- Investigate, compile data, analyze, and develop recommendations for traffic operation improvements.
- Review and prepare design plans which include specifications, material quantities and cost estimate.
- Evaluate new material and equipment to be used in projects for the installation of traffic control devices.
- Write traffic control device special provisions and specifications.
- Provide traffic engineering expertise to various Divisions, Districts, and local government.

MINIMUM REQUIREMENTS

Possession of a current *Arkansas* license to practice professional engineering or graduation from an EAC of ABET approved engineering curriculum or equivalent as judged by the Arkansas Board of Registration for Professional Engineers and Land Surveyors. Engineer Intern certification required. Experience in traffic engineering. Demonstrated supervisory skills.

("EAC of ABET" means Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology.)