

Title:	Effective Date:	Grade:	Job Category:
Transportation Planning Engineer	August 25, 2010	XVII	Professional
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CHARACTERISTICS OF WORK

This position is accountable for conducting transportation facility studies for use in the highway planning process, and for overseeing the activities of consultants conducting transportation planning studies for the Department.

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.

- Oversee and coordinate urbanized area activities including the development of transportation models and long-range transportation plans.
- Conduct and coordinate all types of transportation facility studies.
- Represent the Department as an expert in matters involving urban transportation planning.
- Develop traffic microsimulation models.

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. A minimum of three years experience in planning transportation improvements. Demonstrated ability to coordinate with consultants and manage all phases of consultant projects from contract negotiations to review of progress, interim and final reports. Experience analyzing complex transportation issues utilizing microsimulation models desired.

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