

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

CHARACTERISTICS OF WORK

This position is responsible for successfully implementing a travel demand modeling process for the Department and conducting air quality planning activities. This position may also be responsible for supervision of special studies for state transportation planning.

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.

APPLICABLE TO THE POLICY ANALYSIS SECTION:

- Perform travel demand modeling activities on behalf of the Department and in cooperation with partnering agencies.
- Serve as a liaison among the Department, partnering agencies, and others in the development of travel demand models.
- Review and analyze Department data provided to partnering agencies for travel demand modeling and air quality planning analyses.
- Review air quality modeling activities conducted by partners including analyzing their input data and results.
- Serve as the Department's representative for selected air quality planning activities.
- Provide assistance and analysis for various statewide studies.

APPLICABLE TO THE STATEWIDE PLANNING SECTION:

- Conduct feasibility studies for various highway improvements.
- Conduct and coordinate major urban and regional corridor studies.
- Develop plans and procedures for transportation systems management and state transportation plan.
- Direct the transportation planning process for one or more urbanized areas of the state.
- Coordinate the development of highway and local road and street input into short and long-range transportation plans.

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 desired. Experience in transportation planning.

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