Title:	Effective Date:	Grade:	Job Category:
Advanced Research Study Engineer	October 26, 2011	XVI	Professional
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Advanced Research Study Engineer	September 17, 2008	XVI	1 of 1

Characteristics of Work

This position is responsible for assisting the Staff Research Engineer in the conduct of research projects and studies and directing research efforts as the principal investigator or research coordinator.

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.

- Develop and carry out proposals and work plans for Departmental, pooled fund, NCHRP and Federal Highway Administration (FHWA) research efforts.
- Consult and advise principal investigators on technology, methodology and coordinate work between the various Divisions and Districts of the Department and research contractors.
- Review all reports, claims for reimbursement, changes in approved work plans and requests for budget changes.
- Translate research findings into understandable and usable language, assist with preparation of specifications and provide assistance in implementing research results.
- Review available research reports from other agencies and recommend utilization and implementation of results when appropriate.
- Travel Statewide as necessary to conduct field evaluations of research test sections.

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 research or related highway work. Valid driver's license.

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