

Title: <b>Staff Heavy Bridge Maintenance Engineer</b>	Effective Date: September 17, 2008	Grade: XIX	Job Category: Professional
Prior Title: Staff Heavy Bridge Maintenance Engineer	Prior Effective Date: August 24, 2007	Grade: XIX	Page: 1 of 1

**CHARACTERISTICS OF WORK**

This position is responsible for assisting with the bridge inspection program and with maintaining, repairing and preserving the major bridges in the state to ensure that they remain structurally adequate.

**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.

- Assist the Heavy Bridge Maintenance Engineer in the administration of the overall bridge inspection and maintenance programs.
- Prepare and recommend plans and methods for repair of major bridges.
- Monitor the scheduling and supervision of the work of bridge maintenance crews.
- Monitor the scheduling and supervision of the work of the statewide bridge inspection crews.
- Review the bridge inspection program and implement any necessary revisions.
- Coordinate any necessary bridge inspection seminar for District personnel.
- Provide technical assistance and consultation for state maintenance and District personnel.

**MINIMUM REQUIREMENTS**

Possession of a current *Arkansas* license to practice professional engineering. Extensive bridge design background. CADD capability to produce bridge repair drawings. Supervisory capabilities. Valid driver's license.

