

Title: State Heavy Bridge Maintenance Engineer	Effective Date: June 24, 2017	Grade: XX	Job Category: Professional
Prior Title: Heavy Bridge Maintenance Engineer	Prior Effective Date: August 12, 2016	Grade: XX	Page: 1 of 1

CHARACTERISTICS OF WORK

This position is accountable for the direction and supervision of the Bridge Inspection and Bridge Asset Management Programs and for promoting the uniformity of good maintenance and repair practices on state bridges.

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.

- Review and administer the scheduling and supervising of the work of bridge maintenance crews.
- Develop and implement a comprehensive bridge inspection program to address all federal (NBIS) requirements.
- Develop and administer a bridge asset management program that includes recommendations of strategies for maintenance, preservation, rehabilitation and replacement based on overall structural condition and probabilistic models.
- Coordinate any needed bridge inspection seminars for District personnel.
- Provide technical assistance and consultation to District personnel in regard to bridge maintenance and repair.

MINIMUM REQUIREMENTS

Possession of a current *Arkansas* license to practice professional engineering. Meet the requirements of the National Bridge Inspection Standards (NBIS) for a bridge inspection program manager. Broad bridge design background. Supervisory capabilities and valid driver's license.

