

Title: Statewide Bridge Inspector	Effective Date: November 16, 2016	Grade: XV	Job Category: Paraprofessional
Prior Title: Statewide Bridge Inspector	Prior Effective Date: March 12, 2015	Grade: XV	Page: 1 of 1

CHARACTERISTICS OF WORK

Under the direction of the Heavy Bridge Maintenance Engineer, this position is responsible for the inspection of the designated major bridges on the state highway system in accordance with the National Bridge Inspection Standards (NBIS). In addition, this position will be used to independently review and validate inspection data from other Bridge Inspection Teams and supplement District inspection activities as needed to maintain the required inspection schedule.

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.

- Schedule inspections required by the NBIS and the Heavy Bridge Maintenance Engineer.
- Direct lane closures for bridge inspections according to the MUTCD.
- Directly supervise bridge inspection team; inspect and assign condition rating to all components of major bridges, completing necessary forms, making detailed sketches, photographs, and measurements to accurately describe existing bridge conditions.
- Enter inspection data and maintenance needs into the bridge inspection database.
- Make emergency inspection of bridges damaged by accident or natural causes.
- Perform specialized testing on certain bridge components, i.e., ultrasonic testing.
- Perform underwater inspections in the form of soundings, probing, or observations from a low water condition.
- Validate bridge inspection data by reviewing existing data in the bridge inspection database and performing independent evaluations of bridge conditions to compare with completed inspections.

MINIMUM REQUIREMENTS

The educational equivalent to a diploma from an accredited high school with a minimum of two and a half years experience in bridge related assignments (construction, construction inspection, maintenance, or design), and two and a half years experience in NBIS bridge safety inspections, and successfully completed a comprehensive bridge inspection training course. The bridge experience must be verified by the State Bridge Inspection Program Manager. Working knowledge of bridge plans and surveying. Familiarity with the operation of personal computers. Ability to read and speak the English language sufficiently to converse with the general public, to understand highway traffic signs and signals in the English language, and to respond to official inquiries, and to make entries on reports and records. Experience in traffic control signing for interstate traffic preferred. Valid Class A commercial driver's license (CDL) with "Tanker" endorsement. Pre-employment drug test required and subject to additional drug/alcohol testing according to the provisions of the AHTD Drug and Alcohol Testing Program. Constant statewide travel.

("Accredited" means the educational institution or program is accredited by an accrediting organization recognized either by the United States Department of Education or by the Council for Higher Education Accreditation.)