

Title: Statewide Bridge Inspector	Effective Date: May 11, 2012	Grade: XV	Job Category: Paraprofessional
Prior Title: Statewide Bridge Inspector	Prior Effective Date: December 7, 2009	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).

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.

- 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 into PONTIS computer program.
- 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.

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. 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. 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.

("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.)