

Title: District Bridge Inspector	Effective Date: January 26, 2016	Grade: XV	Job Category: Paraprofessional
Prior Title: District Bridge Inspector	Prior Effective Date: April 24, 2015	Grade: XV	Page: 1 of 1

CHARACTERISTICS OF WORK

Under the direction of the District Construction Engineer, this position is responsible for the inspection of all publicly owned bridges within the District 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 and coordinate traffic control and equipment needs with the District.
- Coordinate and perform all phases of assigned NBIS inspections.
- Obtain and record all necessary measurements.
- Complete all applicable bridge inspection forms in a neat, clear, and concise manner and enter inspection data into InspectTech bridge inspection database.
- Make detailed sketches, photographs and measurements to accurately describe existing bridge conditions.
- Draw non-scale drawings of structures by hand and on computer.
- Climb to heights using a ladder or by hand.
- Perform underwater inspections in the form of soundings, probing, or observations from a low water condition.
- Wade water up to chest deep or utilize a boat to perform inspections.

MINIMUM REQUIREMENTS

The educational equivalent to a diploma from an accredited high school with a minimum of 5 years bridge inspection experience and successfully completed a comprehensive bridge inspection training course. Bridge inspection experience is a combination of bridge design, bridge maintenance, bridge construction, and bridge inspection experience, with a minimum of two and a half years experience in NBIS bridge safety inspections. When no applicant is received who meets these minimum bridge inspection experience requirements, the State Program Manager, in concurrence with the local FHWA Division Office, may make an evaluation of an applicant's total bridge experience and, if found satisfactory, put into place additional quality assurance procedures that must be followed until the **required** experience is achieved.

Working knowledge of bridge plans and surveying techniques. 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 driver's license. Applicants for this position must obtain a Class A commercial drivers license (CDL) with tanker ("N") endorsement within 180 calendar days of hire. Successful applicants must meet the physical and mental requirements for a CDL. If the CDL is not obtained within 180 calendar days, the Department will make an effort to transfer the employee to a position that does not require a CDL; however, it may necessitate a decrease in the employee's salary. If an appropriate position is not available, the employee may be subject to termination. A pre-employment drug/alcohol test will be conducted after a contingent offer of employment or transfer has been made, and prior to the candidate performing any work for the Department in that capacity. Internal applicants who are already in a safety-sensitive position will not be subject to pre-employment drug/alcohol testing; however, offers to internal applicants who are not in a safety-sensitive position will be contingent upon pre-employment drug/alcohol testing. 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.)

