

WASHINGTON COUNTY
Job Description

JOB TITLE: Bridge Crew Lead

Exempt (Y/N): No

DATE PREPARED: August 2011

DEPARTMENT: Road Department

SUPERVISOR: Bridge Supervisor

SUMMARY:

Under the general supervision of the Bridge Supervisor, the incumbent is responsible for the building and maintenance of bridges in Washington County by serving as a Heavy Equipment Operator for the convenience and safety of the citizens of the county.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

1. Assisting the Bridge Supervisor in the layout of Bridge Specifications for the construction of county bridges.
2. Supervise the bridge crew in the general construction and repair on county bridges in the absence of the Bridge Crew Supervisor.
3. Participate in new bridge construction to include using the backhoe to dig footings, tying the re-bar mat, order and pour concrete in footings, tying re-bar uprights for walls, setting forms for walls, removing forms from poured walls, and setting deck slabs with the crane or pouring concrete for the deck.
4. Repairing and modifying existing county bridges to include repairing decks, walls, or footings, fixing guardrails, removing and/or replacing tiles, and repair or replace low water bridges.
5. Performing other functions in the road department to include winter snowplow driving, transferring equipment for other departments, handling equipment for other departments, and other tasks as assigned by the Road Superintendent or Bridge Supervisor.
6. Insure all new bridge construction is efficiently conducted in accordance with specifications to protect the safety of motorists.
7. Insure all bridge repair or replacements are efficiently conducted in accordance with specifications to protect the safety of motorists.
8. Insure all equipment is operated efficiently and safely to perform bridge construction and protect the safety of the bridge crew.
9. Insure all layout work is efficiently performed to properly place county bridges.
10. Insure all members of the bridge crew are properly supervised for the efficient performance of the crew.

SUPERVISORY RESPONSIBILITIES:

Under the general supervision of the Bridge Supervisor, the incumbent supervises six to eight full-time employees on the bridge crew when the Bridge Supervisor is absent and has responsibility for their assigned equipment. Carries out supervisory responsibilities in accordance with the county's policies and applicable laws. Responsibilities include planning, assigning, and directing work; addressing complaints and resolving problems.

QUALIFICATION REQUIREMENTS:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

EDUCATION and/or EXPERIENCE:

Minimum of high school diploma or general education degree (GED); Commercial Driver's License, and 4 years previous experience in the construction of bridges and the operation of heavy machinery to construct or repair bridges.

OTHER SKILLS and ABILITIES:

The incumbent must possess knowledge of machine operations used on the projects, general road maintenance knowledge, and accurate record keeping abilities for project tracking. The incumbent must possess knowledge of survey work, bridge design, and general layout of bridges. The incumbent must be able to operate cranes, dozers, backhoes, and dump trucks in order to fulfill the requirements for this position. The incumbent must be able to perform routine maintenance on assigned equipment and possess effective supervisory ability. Must be able to communicate effectively with coworkers and supervisors. The incumbent has limited contact with public and utility companies for certain projects.

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to use hands to handle or feel objects/controls and talk or hear. The employee frequently is required to stoop, kneel, or crouch and reach with hands and arms. Occasionally, the employee must walk and climb or balance. The incumbent also works with a danger factor as work is performed above and below ground (sometimes as high as 20 feet). Safety is a prime concern in all aspects of this position.

The employee must occasionally lift and/or move heavy loads.

Specific vision abilities required by this job include the ability to adjust focus, peripheral vision, color vision, and close vision.

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

The incumbent works under adverse weather conditions and has to contend with dust, dirt, fumes, noise, oily conditions, and temperature extremes. The noise level in the work environment is usually loud.