

LINN COUNTY CLASSIFICATION

TITLE: BRIDGE MAINTENANCE WORKER IV

NUMBER: 266

PAY RANGE: 06

CATEGORY: TEAMSTER

APPROVAL ORDER

NUMBER: 2001-434

DATE: December 4, 2001

GENERAL STATEMENT OF DUTIES/JOB OBJECTIVES: Operates the heaviest, most complex road/bridge construction and maintenance equipment. Must be able to perform duties of lower maintenance worker classifications.

SUPERVISION RECEIVED: Works under the direction of a Division Supervisor or Leadworker who assigns duties, observes performance and inspects work upon completion for conformance to construction and maintenance standards.

SUPERVISION EXERCISED: May exercise working supervision over a few maintenance personnel.

ESSENTIAL FUNCTIONS: A person employed in this classification must possess the capability to perform the following duties to be considered for this position. The duties are essential functions requiring the critical skills and expertise needed to meet job objectives. Additional specific details of these essential functions may be provided by the specific office or department job announcement, if applicable.

- 1.* Assist and lead in the maintenance and/or replacement of concrete, wood and steel bridges, assisting in the training of employees in all phases of maintenance by the replacement or patching of decks, felloguards, rails, posts, placing false work, rigid and/or suspended scaffolding, jacking, replacing frame or pile bents, caps, stringers, bridge slabs, floorbeams, etc.
- 2.* Crane Operator - operate pile driver in driving and placing wooden, concrete or steel pile, operates clam to move and excavate dirt, rock, gravel, removal of drift, and other construction materials.
- 3.* Hydraulic Excavator Operator -operates hydraulic excavators over 35,000 GVW (rubber tire and track) for channel and roadside ditch excavation, removal of wooden bridge decking, placement of bank protection (rip rap).
4. Dozer Operator - operate heavy tractor or dozer over eighty (80) horsepower in earth moving and similar road construction and maintenance activities.
5. Operate and see to the maintenance of heavy equipment, assist in the erection and dismantling of equipment, as well as training subordinates in operation.
6. Assist and lead in the fabrication and placement of steel caps, posts, and beams. Erecting, straightening or replacement of damaged guardrails and damaged members of steel structures.

7. Assist and lead in building and placing forms, placing rebar, pouring, and finishing concrete for catch basins, curbs, sidewalks, headwalls, etc.
8. Assist and lead in the painting, re-roofing of maintenance buildings, sand sheds, and covered bridges.
9. Assist and lead in the excavation, assembly, placement of multiplate steel, concrete culverts, and the loading, unloading and placement of heavy bridge materials.

OTHER FUNCTIONS:

10. Other duties as assigned.

RECRUITING REQUIREMENTS: (Additional specific details may be provided by the specific office or department job announcement, if applicable).

KNOWLEDGE, SKILL AND ABILITY: Thorough knowledge of the use, operation, maintenance and minor repair of heavy road/bridge construction and maintenance equipment; thorough knowledge of state laws pertaining to operation of motor vehicles and equipment on roads and highways; skill in performing heavy manual work under hazardous conditions; ability to do accurate, skilled work from oral or written instructions with a minimum of supervision; good physical condition and ability to do heavy manual work under hazardous conditions out of doors in adverse weather conditions; working at heights, in traffic areas, handling heavy tools and materials, in extremely wet and muddy conditions under bridges; initiative, resourcefulness, dexterity, agility and mechanical aptitude.

EXPERIENCE, EDUCATION AND TRAINING: Graduation from a senior high school or GED; minimum of five years of experience in road/bridge construction, maintenance and repair, including experience in operating highway motorized equipment. Any satisfactory equivalent combination of experience, education and training which demonstrates the ability to perform the work described will be considered.

NECESSARY SPECIAL QUALIFICATIONS: Possession of a Commercial Drivers License Class "A" with Air Brake and Tanker combination endorsement and an acceptable driving record at the time of appointment is required.

PHYSICAL DEMANDS AND WORK ENVIRONMENT: Work is generally performed outdoors in all types of weather and in all areas of the county. Work requirements include being able to see, talk, hear, sit, stand, walk, bend, stoop, kneel, jump and run. The ability to use hands to finger, handle or operate objects, tools or controls, to reach with hands and arms and to lift or move ninety (90) pounds is also required.

* Mandatory requirements for position.