

## WORTH COUNTY HIGHWAY DEPARTMENT JOB DESCRIPTION

Job Classification: Maintenance & Equipment Operators  
Position: Maintenance & Equipment Operator  
Reports to: Road Maintenance Supervisor, County Engineer

**Summary:** This position is responsible for the skilled operation of a variety of equipment such as, but not limited to, tandem or single axle trucks, end loaders, tractors, dozers, motor- graders as necessary in the maintenance and construction activities of the county.

**Essential Duties and Responsibilities** include the following. (Other duties may be assigned.)

- With minimum supervision installs and repairs road culverts, cleans ditches, loads trucks, place rip rap materials.
- With minimum supervision perform snow removal operations.
- Investigates, reports and takes appropriate actions on deficient roadway issues.
- Perform routine scheduled maintenance of assigned machinery and equipment including but not limited to, changing oil, filters and other engine fluids, greasing vehicles, repairing tire chains and lights, performing battery maintenance and washing and cleaning assigned equipment.
- Completes a written record of the maintenance services performed on each piece of equipment.
- Completes various written work records including, but not limited to, time sheets, log books, equipment service sheets and work orders.
- Performs manual labor including, but not limited to, cutting brush and trees, changing cutting edges, installing, maintaining and removing tire chains, cold patching hard surfaced roads, building and removing fences, changing and repairing flat tires, work associated with repairing drainage structures.
- Controls traffic in construction and maintenance zones or emergency situations.
- Performs maintenance and housekeeping activities when necessary and as directed.

**Qualifications** 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 will be made to enable individuals with disabilities to perform the essential functions.

### **Education and/or Experience**

Completion of High School, or G.E.D. equivalent. Thorough knowledge of and the ability to operate assigned vehicles and equipment in a safe manner according to public traffic laws and regulations. Good knowledge of occupational hazards and the safety precautions necessary for the proper operation and use of assigned vehicles, equipment, tools and materials. Good knowledge of techniques utilized in shaping road ditches, installing drainage structures and excavation operations. General knowledge of construction practices utilized in the building and maintaining of roads and drainage structures.

### **Language Skills**

Ability to read, analyze, and interpret maps, maintenance manuals and similar type documents. Abilities to effectively write periodic work reports, fill out log books, document facts. Ability to establish and maintain effective working relationships with fellow employees, supervisors and the general public.

### **Mathematical Skills**

Ability to calculate figures and amounts such as fill heights, lengths of pipe, volumes of concrete. Abilities to estimate mileage, distances, and locations with respect to maps and landmarks.

### **Reasoning Ability**

Ability to apply common sense understanding to carry out instructions furnished in written, oral or diagram form. Ability to apply safety practices and procedures to all situations. Ability to apply basic hydraulic principles when performing duties.

### **Certificates, Licenses, Registrations**

Must maintain a valid State of Iowa Class A Commercial Drivers License (CDL). Must be able to obtain a Commercial, Noncommercial, and Public Pesticide Applicator Certification within a year of being hired. Must maintain drug free environment and pass periodic random drug screening.

**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 will 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 talk, hear, see and use hands and legs to operate hydraulic equipment and other heavy equipment, exit and enter the vehicles throughout the day and operate snow removal equipment in adverse weather situations for extended periods of time. The employee is periodically required to perform regular vehicle maintenance activities and non scheduled work requiring the ability to exert or lift 50 to 100 lbs. The employee is periodically required to use hand tools perform maintenance activities. The employee is periodically required to be available during adverse weather conditions and non-standard hours.

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

The work environment will fluctuate with the weather conditions throughout the year. The employee may be subjected to extreme weather conditions for short periods of time. The employee may be subjected to working in adverse weather conditions for extended periods of time. The employee may be subjected to working in road construction and maintenance activity environments with periodic high noise levels, dusty conditions, and hazardous conditions. The employee may be subjected to extended periods of working independently or with a group.