



BOONE COUNTY JOB DESCRIPTION

JOB TITLE:	Senior Road Maintenance Worker	NEW:	<input type="checkbox"/>	REVISED:	<input checked="" type="checkbox"/>
				(Please check one)	
REPORTS TO:	Field Supervisor	FLSA:	Non-Exempt	DATE:	01/2020
DEPARTMENT:	Road & Bridge	JOB CODE:	700		

SUMMARY:

Under limited supervision, the Senior Road Maintenance Worker performs skilled duties related to the maintenance of County roadways and infrastructure.

ESSENTIAL FUNCTIONS:

*Essential functions, as defined under the Americans with Disabilities Act, may include the following tasks, knowledge, skills and other characteristics. This list of tasks is ILLUSTRATIVE ONLY and is **not** a comprehensive listing of all functions and tasks performed by incumbents of this class.*

Inspect County roads and infrastructure to prioritize, plan, and execute regular and preventative maintenance as well as emergency storm response. Operate heavy equipment for the purpose of improving, maintaining, and repairing County roads, bridges, and drainage systems.

Recognize and communicate to Superintendent any priority projects/problems or complaints from the public. Determine the location of utility lines prior to excavation. Provide labor, equipment and material estimates for future activities and record daily usage of labor, equipment, and supplies.

Assist in training lower-level employees to acquire the knowledge, skills, and abilities to safely operate equipment and perform improvements, maintenance, and repairs to County roads and infrastructure.

Operate trucks of various sizes/weights in the loading, hauling and unloading of materials, equipment, and supplies to support construction, repair, and maintenance of County roads and infrastructure.

Spread rock and materials with precision as needed on County gravel/paved roads or right of way. Operate aerial boom/bucket trucks in support of vegetation control and other improvements/maintenance to County roads and infrastructure.

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Maintains hard-surface roadways, including filling cracks and joints, patching potholes, laying asphalt, digging-out/removing failed sections of asphalt, concrete and chip and seal, setting/removing forms for concrete panel replacements as well as placing and finishing concrete, and hauling rock.

Control vegetation and hazardous debris along County roads, including cutting and clearing trees and brush, cleaning, and clearing ditches, chipping wood, loading/unloading and hauling debris.

Maintain safe environment, including flagging and directing traffic, setting up signs, cones and other traffic control devices, appropriately wearing/using all required personal protective equipment and properly following established safety procedures.

Drainage structure maintenance/installation, including bridge repair/maintenance, culvert repair and cleaning, and drop inlet installation and maintenance.

Plow snow and spread ice control materials. Clean and perform routine maintenance on vehicles, equipment, buildings, and grounds. Perform pre-trip safety inspections for assigned equipment and refer defects or needed repairs to supervisor.

Frequent operation of heavy equipment such as: excavators, motor graders, backhoes, mowing tractors, lowboys, oil distributors, asphalt pavers, sweepers, bulldozers, etc. Occasional use of hand and power tools and equipment such as: tandem and single axle dump trucks, aerial boom/bucket trucks, walk behind saws, demolition saws, crack sealing equipment, chain saws, wood chippers, snow plows and spreader, welding equipment, skid steer loaders, mini excavators, steel drum and pneumatic rollers. Position will be placed on the random drug screen list.

OCCASIONAL with close supervision, job occasionally requires operation of equipment such as: skid steer loaders, mini excavators, steel drum and pneumatic rollers. Occasionally job also requires operation of single and tandem axle dump trucks for spreading rock on rural roads and hauling material to and from job sites.

Performs other duties as assigned.

KNOWLEDGE AND SKILL:

1. Basic knowledge of math: ability to measure, add, subtract, multiply, and divide
2. Ability in skill, coordination, and technical capacity to safely use/operate a variety of tools and equipment identified for use in this job

3. Ability to communicate to maintain productive/cooperative relationships with staff and the public
4. Ability to read construction plans
5. Ability to set up level and transit and laser levels for construction elevations
6. Skill in time management

PHYSICAL DEMANDS:

Position requires FREQUENT sitting, talking, and hearing. The employee is constantly required to use hands and fingers to feel, handle, or operate objects, tools or controls, and reach with hands and arms. Job requires physical stamina and endurance, including the ability to lift and carry up to 50 lbs. operate hand tools, and perform stationary flagging. Position may require frequent or occasional bending, kneeling, stooping, crouching, climbing, standing, reaching, and pulling. Squatting, kneeling, reaching above and at shoulder height, moderate grasping to manipulate objects; lifting objects weighing 50-75 lbs. from below waist to above shoulders and transporting distances up to 50 feet.

WORK ENVIRONMENT:

This position is exposed to wet/humid conditions, inclement outdoor weather, vibration, oils, moving mechanical parts, potentially hazardous bodily fluids, potentially hazardous or cancer-causing agents/chemicals, or very loud noises. May be required to work in confined spaces or hazardous traffic conditions.

Job requires overtime and nighttime work as needed and requires the ability to respond to emergency situations within a reasonable time period.

MINIMUM QUALIFICATIONS:

High School Diploma or equivalent. Two years of road construction experience or similar requiring operation of tools and equipment described above. Valid driver's license. One year of experience as a Road Maintenance Worker with Boone County Road & Bridge. Class A CDL with Air Brakes without restrictions.

PREFERRED QUALIFICATIONS:

Five years of road construction experience.

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.