

**ADAMS COUNTY**

**CLASS SPECIFICATION**

**ROAD AND BRIDGE EQUIPMENT OPERATOR**

Department: Road and Bridge

Full Benefits: Health Insurance, Retirement

PayGrade: D.O.E.

FLSA Designation: Non-exempt

**Purpose of Class:**

Performs skilled maintenance and service work on County roads, right-of-ways, and bridges; performs related work as required.

**Primary Function:**

The primary function of an employee in this class is to perform skilled maintenance and construction work on County roads, bridges, and right-of-ways. The Equipment Operator primarily operates heavy equipment. The work is performed under the direct supervision of Lead Equipment Operator or the Road and Bridge Supervisor, although latitude is given for independent judgment and decision-making. The principal duties of this class are performed in an outdoor environment and may include working in adverse weather conditions and hazards involving the use of heavy equipment and power tools.

**Ability to:**

- **Must be reliable, arrive at work on time and be willing to work with others.**
- **On call after regular hours to respond to emergency situations within 30 minutes**
- Performs scheduled and assigned maintenance, repair, and service work on County roads, bridges, right-of-ways, medians and structures.
- Operates a variety of vehicles and heavy equipment, including but not limited to, graders, dump trucks, front end loaders and attachments, tractor mowers, rollers, backhoes, water tankers, snow removal vehicles and related equipment.
- Operates a variety of hand and power tools, including but limited to, chainsaws, sledges, hammers, picks, air compressors, air hammers, jacks and related equipment.
- Operates two-way radio communication to maintain contact with work crews in the field.
- Erects, maintain and repair fences, guard rails and traffic signs.
- Removes debris and other safety hazards from roads, culverts, storm drains and adjacent public areas
- Places erosion and sediment control devices
- Places work zone traffic control devices and performs flagging duties
- Performs routine maintenance on vehicles and equipment, maintains service and maintenance records
- Sets procedures, methods, techniques and equipment for projects
- Performs all work duties and activities in accordance with County policies, procedures and safety practices

## **Competency Requirements**

### **Knowledge of:**

- Methods, materials, procedures and standard practices of roads, bridges, right-of-way maintenance and construction, concrete and asphalt repair such as removal and replacement, vegetation control and removal, standard practices of snow removal, sanding and de-icing
- Heavy and construction equipment operation and maintenance
- Equipment and tool operation, welding and metal fabrication and maintenance practices
- Federal (OSHA) regulation and County policies regarding safe work practices relating to use of heavy equipment, power tools, trench and confined workplace safety
- Establish and maintain effective working relationships with fellow employees, supervisors, County administrators, vendors, contractors, state and federal agencies and the public

### **Qualifications, Experience and Training:**

- High School diploma or GED equivalency
- Idaho Class A CDL driver's license with tanker endorsement **or be able to maintain on within 6 months of employment.**
- Flagger/traffic control certification (class available to take)
- Experience in road construction, maintenance, or related field, including supervisory experience or any equivalent combination of experience and training which provides the knowledge and abilities necessary to perform the work

### **Essential Physical Abilities:**

- Sufficient clarity of speech and hearing, with or without reasonable accommodation, which permits the employee to discern verbal instructions, alarms and warning systems and communicate effectively with other employees and the public
- Sufficient visual acuity, with or without reasonable accommodation, which permits the employee to comprehend written work instructions, work order and engineering blueprints and diagrams
- Sufficient manual dexterity, with or without reasonable accommodation, which permits the employee to operate motor vehicles, including heavy equipment and operate a variety of power and hand tools
- Sufficient strength to lift and carry objects up to 50 pounds
- Sufficient personal mobility, stamina, flexibility and balance to perform maintenance and repair operations that require bending, stooping, kneeling, stretching and other physical exertions in an outdoor environment, including extremes of heat and cold

