

ADAMS COUNTY
CLASS SPECIFICATION

ROAD AND BRIDGE EQUIPMENT OPERATOR

Department: Road and Bridge
FLSA Designation: non-exempt

Pay Grade: 5
Effective Date: Sept. 2004

Purpose of Class

Performs skilled maintenance and service work on County roads, rights-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 rights-of-ways. The Equipment Operator primarily operates heavy equipment. The work is performed under the direct supervision of a 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.

Essential Duties and Responsibilities (Illustrative Only)

- Performs scheduled and assigned maintenance, repair, and service work on County roads and bridges, rights-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 tools and power tools, including but limited to, chain saws, sledges, hammers, picks, air compressors, air hammers, jacks, and related equipment;
- Operates two-way radio communication equipment to maintain contact with work crews in the field;
- Erects, maintains, and repairs 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 and 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.

Other Duties and Responsibilities

- On call after regular hours to respond to emergency situations;
- Performs other related duties as required;
- Must be reliable, arrive at work on time, and be willing to work with others;

Competency Requirements

Knowledge of:

- Methods, materials, procedures, and standard practices of road, bridge, and right-of-way maintenance, vegetation control and removal, and related duties;
- Methods, materials, procedures, and standard practices of road, bridge, and right-of-way construction and repair, including concrete and asphalt repair, removal, and replacement;
- Methods, materials, procedures, and standard practices of snow removal, sanding, and de-icing;
- Heavy and construction equipment operation and maintenance;
- Equipment and tool operation and maintenance practices;
- Employee supervision and training methods;
- Welding and metal fabrication;
- Federal (OSHA) regulations and County policies regarding safe work practices relating to use of heavy equipment, power tools, and trench and confined workplace safety.

Ability to:

- Follow written and oral instructions;
- Operate heavy and power equipment, including but not limited to, groundskeeping equipment, dump trucks, graders, loaders, rollers, snow plowing and sanding, and related equipment as required;
- Perform concrete and asphalt repair and replacement;
- Operate hand tools;
- Operate a motor vehicle, including heavy equipment;
- Operate two-way radio communication equipment;
- Maintain maintenance, repair, work assignment, and related records, documents, and logs;
- Read and comprehend road, bridge, and construction blueprints and diagrams;
- Prepare and present oral and written reports;
- Communicate effectively with the public and other employees, occasionally in stressful conditions, while treating all in a civil manner;

- Establish and maintain effective working relationships with fellow employees, supervisors, County administrators, vendors, contractors, other state and federal agencies, and the public.

Acceptable Experience and Training

- High school diploma or GED equivalency,
- And or equivalent years 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.

Special Qualifications

- Idaho Class A CDL drivers license with tanker endorsement is required;
- Flagger/traffic control certification is required;
- Must be able to respond on-call within 30 minutes.

Essential Physical Abilities

- Sufficient clarity of speech and hearing, with or without reasonable accommodation, which permits the employee to discern verbal instructions and alarm and warning systems, including backup alarms, 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 orders, 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 and to make adjustments to equipment;
- Sufficient strength to lift and carry objects up to 75 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.

Hourly rate: **Starting range: \$20.28, 3% increase-3 months, increase 3% at end of 6 month probationary period to level of \$21.57 /hr**

Health Insurance: **Gem Plan (80/20 plan) with a \$500.00 deductible -100% paid by employer for employee only, insurance available for dependents/spouse**

PERSI: **Yes**