

# Logan County

## Job Description



<b>Title:</b>	Heavy Equipment Operator I	<b>Code:</b>	
<b>Division:</b>	Operations	<b>Effective Date:</b>	6/07
<b>Department:</b>	Road & Bridge	<b>Last Revised:</b>	

### GENERAL PURPOSE

Performs **working level** skilled tasks in the operation and maintenance of light to heavy duty equipment as needed to construct, maintain or repair county roads and service systems.

### SUPERVISION RECEIVED

Works under the general supervision of the Road & Bridge Operation Managers.

### SUPERVISION EXERCISED

None.

### ESSENTIAL FUNCTIONS

- Operates a road grader to spread gravel across road surfaces to fill holes and maintain proper road crown.
- Pulls shoulders to remove weeds and loosen gravel.
- Cuts and cleans ditches to ensure proper drainage.
- Shoulders gravel up to blacktop to maintain required slope and width of road shoulder.
- Cleans areas surrounding culvert ends.
  
- Plows snow from roads as required.
- Spreads gravel base and oil for road repair and / or construction.
  
- May repair or replace damaged fences, signposts and / or mailbox posts as required.
  
- May operate front-end loader to load sand, gravel and other materials onto trucks.
- Plows and scoops snow from roads.
- Cleans ditches of trash and debris.
- Scoops out soft spots on roads and fills them with appropriate material.
- Lifts a variety of heavy objects as necessary.
  
- May operate bulldozer and or scraper in a variety of road repair and construction duties.
  
- Performs routine maintenance on assigned heavy equipment including changing oil, lubricating vehicle, changing fuel, air and oil filters, checking tire pressure and transmission, engine, hydraulic and differential oil levels, changing flat tires and worn grader blades; reports mechanical problems for shop repair.
  
- Records maintenance and usage and keeps logs to record fuel and oil consumption, machine hours and projects.
- Trains personnel in the operation of heavy equipment and proper procedures regarding assigned tasks.

**Performs other duties (including general labor) as required.**

### MINIMUM QUALIFICATIONS

1. Education and Experience:
  - A. Graduation from high school or GED;

AND

- B. Two (2) years of experience in operation and maintenance of medium and heavy sized equipment;
- OR
- C. An equivalent combination of education and experience.

2. Required Knowledge, Skills and Abilities:

**Working knowledge of** various light to heavy equipment; hazards and safety precautions related to construction and equipment operation; traffic laws, ordinances, and regulations; construction methods and procedures typical to county service systems; equipment parts and preventive maintenance for the same.

**Apprentice level skill** in operation of medium and heavy equipment.

**Ability to** operate simple to complex heavy duty equipment; operate heavy equipment in various conditions; perform manual tasks for sustained periods of time; perform minor equipment maintenance and repair; follow written and verbal instructions; read and understand prints and plans; communicate effectively, verbally and in writing; ability to establish and maintain effective working relationships with fellow employees, the public and supervisors.

3. Special Qualifications:

Must possess or be able to acquire a valid Colorado Class "A, B, or C" Commercial Drivers License (CDL).  
Must be able to pass ICC physical and maintain medical certificate.  
Must be flagging certified.

4. Work Environment:

Tasks require variety of physical activities, generally involving muscular strain, such as walking, standing, stooping, sitting, reaching, and lifting. Aspects of the work require talking, hearing and seeing. Common eye, hand, finger, leg and foot dexterity exist. Mental application utilizes memory for details, verbal instructions, emotional stability, discriminating thinking and some creative problem solving. Continuous travel in automobile or heavy equipment required in job performance.

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**Disclaimer:** The above statements describe the general nature, level, and type of work performed by the incumbent(s) assigned to this classification. They are not intended to be an exhaustive list of all responsibilities, demands, and skills required of personnel so classified. Job descriptions are not intended to and do not imply or create any employment, compensation, or contract rights to any person or persons. Management reserves the right to add, delete, or modify any and/or all provisions of this description at any time as needed without notice. This job description supersedes earlier versions.

I \_\_\_\_\_ have reviewed the above job description. Date: \_\_\_\_\_  
(Employee)