



Grand County

Job Description

Title:	Equipment Operator I	Job Code:	2422
Division:	Operations	Effective Date:	09/2017
Department:	Road	Last Revised:	

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, including roads, bridges, signs, culverts and other county facilities as needed.

SUPERVISION RECEIVED

Works under the general supervision of the Road Supervisor or Assistant Road Supervisor.

SUPERVISION EXERCISED

None.

ESSENTIAL FUNCTIONS

Field Operations: Operates a variety of heavy equipment such as patrol/grader, large front-end loader, crusher, dozer, etc. performing ongoing road projects; maintains county roads, blade roads and lays gravel; repair roads damaged by flooding, patch roads with gravel and digs pits for drainage.

Performs routine skilled tasks during construction, maintenance and repair operations on county roads or facilities while driving single or double axel trucks, or operating side deck tractor mower, loader, grader, backhoe, roller, bulldozer, snow plow, or other similar equipment used in county road operations; grades gravel roads, patches asphalt, performs crack sealing, snow plowing; performs drainage maintenance installing culverts, maintains cattle guards, guardrails; installs signage and markers.

Performs tasks requiring the use of a variety of hand tools and equipment, including, picks and shovels rakes and chainsaws; may also clean debris from culverts, trim trees, check conditions of roads and road signs.

Observes road conditions and location of potential road and safety concerns; repairs county roads by filling potholes, sealing cracks, chip sealing, etc. Cleans debris from obstructing signs and intersections, and installs culverts for drainage; mows and grooms shoulders.

Checks and services assigned equipment; performs routine maintenance and emergency repairs; reports mechanical problems to the shop for repair; operates a variety of hand and power tools in performing general maintenance of vehicles and equipment; may assist in the fabrication of equipment parts.

Serves as a crewmember in performing routine tasks when not operating machinery.

Shop & Mechanical Maintenance: Assists mechanic as needed; may participate in equipment maintenance including changing engine oil and filter, fuel filter, air filter, transmission fluid, card filter, etc.; adjusts brakes and replaces components; monitors tire inflation and rotation, steam cleans and cleans interiors of equipment cabs; painting of vehicles.

Performs duties with due regard for personal safety, that of other employees and the public; assists in training in proper safety practices; performs as a flagger when assigned to assure safety while working on highways.

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. Knowledge, Skills and Abilities:

Working knowledge of road building and maintenance; traffic control safety; soil types and geography of Grand County; principles of drainage and county road system; various light to heavy equipment; hazards and safety precautions related to construction and equipment operation; OSHA requirements and other safety standards and safety practices required by state and other laws; traffic laws, ordinances, and regulations; construction methods and procedures typical to county service systems; equipment parts and preventive maintenance for the same.

Skill in driving single or double axel trucks, grader, dozer and other equipment used in construction in a safe and effective manner; supervision of crew; slope cutting; Finish Blade techniques.

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; establish and maintain effective working relationships with fellow employees, the public and supervisors.

3. Special Qualifications:

Must complete a twelve-month introductory/orientation period as a prerequisite to this position.

Must successfully pass and maintain all requirements of criminal history background checks.

Must successfully complete pre-employment drug screening and participate in DOT random drug testing.

Must possess or be able to acquire a valid Utah Class "A" Commercial Driver's License (CDL) with an "N" endorsement within 6 months of hire date.

Must possess a DOT medical card.

Must be able to pass ICC physical and maintain medical certificate.

May be required to be or become "Pilot Car" certified.

Must be flagger certified or be able to attain certification within 6 months of hire date.

May be required to work in remote locations for extended periods of time, "camping out" during seasonal operations.

Subject to on call/call out status including weekends and holidays.

4. Work Environment:

Tasks require variety of physical activities, generally involving muscular strain, such as walking, standing, stooping, sitting, reaching, push and pull, bend and stoop, twist and kneel, and able to climb into and on to heavy equipment and vehicles; may be required to lift up to 100 pounds on occasion. Aspects of the work require talking, hearing and seeing. . Common eye, hand, finger, leg and foot dexterity required. Mental application utilizes memory for details, verbal instructions, emotional stability, discriminating thinking and some creative problem solving. Work is performed outside primarily and conditions may include continuous exposure to dust, fumes, dampness, cold, heat, oils and grease, pollens and organic materials, insects, vibration, shaking, bouncing and all types of weather conditions.

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)