

# UTAH COUNTY JOB DESCRIPTION

CLASS TITLE: EQUIPMENT OPERATOR I / II / III  
CLASS CODE: I - 7020 II - 7021 III - 7022  
FLSA STATUS: NON-EXEMPT  
SUPERVISORY STATUS: I - NONE II - NONE III - LEAD  
EFFECTIVE DATE: 08/20/2013 (REVISED 09/16/2005 VERSION)  
DEPARTMENT: PUBLIC WORKS

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## JOB SUMMARY

Operates heavy equipment including, but not limited to, dump truck and pup, grader, loader, trackhoe, backhoe, bulldozer, asphalt box, and street sweeper for the construction, maintenance, and emergency operations of Utah County roads.

## CLASS CHARACTERISTICS

**Equipment Operator I:** works under close to general supervision of the Roads Supervisor or the Roads Division Manager in performing duties at the entry level or in performing routine heavy equipment operation tasks that are less complex than those performed at the full performance level.

**Equipment Operator II:** works under general supervision of the Roads Supervisor in performing highly specialized heavy equipment operation tasks of considerable difficulty. Work involves some independent judgement. Incumbents have additional experience, education, or training qualifying them for this full performance level of the series.

**Equipment Operator III:** works under general supervision of the Roads Supervisor in performing the most complex duties within the assigned function. This advanced level requires considerable knowledge of heavy equipment operations and associated duties. Incumbents in this classification are capable of leading and training others in all aspects of heavy equipment operations.

## ESSENTIAL FUNCTIONS

### **Equipment Operator I**

Operates a ten-wheeled dump truck and pup to haul sand, gravel, and asphalt in the construction, maintenance, and emergency operations of County roads.

Performs safety checks and minor repairs on the dump truck and pup.

Removes snow on County roads using dump truck, plow, and attached sander.

Responds to snow removal operations and emergency situations on a 24 hour on-call basis.

Operates heavy equipment including loader and backhoe.

Trenches and constructs ditches for the installation of culverts, water pipes, and sewer pipes.

Operates tamper, street sweeper, and water truck.

Mends and installs fences and guard rails to County road standards including digging post holes.

Operates a chain saw for tree removal and trimming.

Maintains daily records of work completed.

Performs road maintenance and patching activities.

Picks up trash and debris from County roads, streams, and rivers.

Assists in clearing land for new roads.

### **Equipment Operator II (in addition to duties described above)**

Operates heavy equipment including grader, trackhoe, bulldozer, and asphalt lay down box.

Operates a grader for snow removal and the maintenance and grading of the County's gravel and dirt roads.

Performs safety checks and minor repairs to various heavy equipment.

***Equipment Operator III (in addition to duties described above)***

Supervises, schedules, assigns, and monitors work in the absence of, or at the request of, the Roads Supervisor. Performs operator training for heavy equipment.

**KNOWLEDGE, SKILLS, AND ABILITIES**

***Equipment Operator I***

**Basic Knowledge of:** road construction and maintenance; emergency operations related to County roads.

**Basic Skill in:** operation of a ten-wheeled dump truck and pup, snow plow, sander, loader, backhoe, tamper, street sweeper, and water truck.

**Working Skill in:** reading, writing, and basic math; operation of a chain saw and other light equipment.

**Ability to:** maintain cooperative relationships with those contacted in the course of work activities.

***Equipment Operator II (in addition to the knowledge, skills, and abilities outlined above)***

**Working Knowledge of:** road construction and maintenance; emergency operations related to County roads.

**Working Skill in:** operation of all heavy equipment including but not limited to grader, trackhoe, bulldozer, and asphalt lay down box; performing safety checks and minor repairs to various heavy equipment.

***Equipment Operator III (in addition to the knowledge, skills, and abilities outlined above)***

**Considerable Knowledge of:** road construction and maintenance; emergency operations related to County roads.

**Advanced Skill in:** operation of all heavy equipment including highly specialized heavy equipment.

**Ability to:** train and lead others.

**PHYSICAL DEMANDS**

**Regularly:** drives a motor vehicle; walks, stands, crouches, or runs on narrow, slippery, or erratically moving surfaces; works for sustained periods of time maintaining concentrated attention to detail; lifts or otherwise moves objects weighing up to 40 pounds;

**Occasionally:** lifts or otherwise moves objects weighing up to 60 pounds; ascends or descends ladders, scaffolding, ramps, poles, and the like; uses tools or equipment requiring a high degree of dexterity; distinguishes between shades of color; communicates via radios; responds to on-call situations on a 24 hour basis.

Accommodation may be made for some of these physical demands for otherwise qualified individuals who require and request such accommodation.

**WORKING CONDITIONS**

Work is performed for sustained periods outdoors and occasionally in hot, cold, or inclement weather. Work occasionally requires incumbent to work long and/or unusual hours including at night. Work exposes incumbent to conditions such as fumes, noxious odors, dusts, mists, gases, poor ventilation, and loud noise. Work exposes incumbent to possible bodily injury from moving mechanical parts of equipment, tools, or machinery. Work requires the use of protective devices such as masks, goggles, and gloves. Work exposes incumbent to unknown and potentially dangerous or life-threatening conditions.

**EDUCATION AND EXPERIENCE**

***Equipment Operator I:*** high school diploma or equivalent and three (3) years of general road construction work experience.

***Equipment Operator II:*** high school diploma or equivalent and four (4) years of general road construction work experience, including operation of heavy equipment.

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***Equipment Operator III:*** high school diploma or equivalent and five (5) years of general road construction work experience, including the operation of graders.

### **LICENSING AND CERTIFICATION**

#### ***Equipment Operator I:***

\*Must obtain, and thereafter maintain, certification as a Forklift Operator during the probationary period for new hires or during the trial period for promoted County employees.

\*Must possess and maintain a valid State of Utah Class A Commercial Driver's License with N and T endorsements.

#### ***Equipment Operator II:***

\*Must obtain, and thereafter maintain, certification as a Forklift Operator during the probationary period for new hires or during the trial period for County employees promoted to this classification through a competitive recruitment process. County employees reassigned, transferred, or promoted through career ladder advancement to this classification must possess Forklift Operator Certification upon reassignment, transfer, or career ladder promotion.

\*Must possess and maintain a valid State of Utah Class A Commercial Driver's License with N and T endorsements. Some incumbents may be required to obtain an X endorsement.

#### ***Equipment Operator III:***

\*Must possess and maintain certification as a Forklift Operator.

\*Must possess and maintain certification in First Aid and CPR.

\*Must possess and maintain a valid State of Utah Class A Commercial Driver's License with N and T endorsements. Some incumbents may be required to obtain an X endorsement.

### **CAREER LADDER ADVANCEMENT**

For promotion through career ladder advancement from a lower classification level of this series to a higher one, there must be funding in the budget and the employee must: 1) possess the required licensure and certifications of the higher classification level, 2) meet the education and experience requirements and class characteristics of the higher classification level, 3) have written recommendation from the department head and, 4) receive approval from the Director - Office of Personnel Management.

This description lists the major duties and requirements of the job and is not all-inclusive. Incumbent(s) may be expected to perform job-related duties other than those contained in this document and may be required to have specific job-related knowledge and skills.