



## CLASS SPECIFICATION

Class Code: 8243  
Date Est: 7/73  
Last Rev: 6/2004  
Last Title Chg:  
FLSA: non-exempt

### HEAVY EQUIPMENT OPERATOR

#### DEFINITION

Under general supervision, performs journey level work in the operation of heavy equipment used in the construction and maintenance of County roads and facilities; and performs related work as required.

#### EXPERIENCE AND TRAINING REQUIREMENTS

Three years of progressively responsible work experience in maintenance and construction work, including at least two years of experience in operating medium equipment; OR one year of experience as a Medium Equipment Operator and certification as a Heavy Equipment Operator by the Washoe County Roads Division Training Officer; OR any equivalent combination of training and experience.

#### LICENSE OR CERTIFICATE

A valid Class A State of Nevada Commercial Driver's License is required at the time of application.

Employees with CDL's in this class are subject to drug and alcohol testing according to applicable County policies.

#### DISTINGUISHING CHARACTERISTICS

This is a journey level Heavy Equipment Operator classification. Incumbents operate a variety of heavy equipment. This class is distinguished from Medium Equipment Operator in that Heavy Equipment Operator incumbents operate heavy equipment at least 75% of the time.

#### SUPERVISION EXERCISED

May perform limited supervisory duties in the absence of an immediate supervisor. Will serve as job site crew leader when appropriate.

#### EXAMPLES OF DUTIES *(The following is used as a partial description and is not restrictive as to duties required.)*

Operate power screen in order to generate sand and gravel for roadway construction.

Operate a heavy bulldozer for rough and finish grading, leveling, excavating, stockpiling materials, and fire suppression.

Operate a heavy motor grader for rough and finish grading; shaping road shoulders, crowns, and ditches; laying blacktop; snow removal; restoring semi-improved roadways to a smooth surface; and breaking up compacted road surfaces with a scarifying attachment.

Operate a hydraulic backhoe for cutting, cleaning, and shaping ditches, excavating, grading, and backfilling as well as installing pipe and other structures.

Operate a front end loader for loading and stockpiling materials, excavating, backfilling, patching, cleaning ditches, finish grading as well as being used in conjunction with a grinder for the purpose of pavement milling.

Confirm USA Locates accomplished prior to excavation and grading operations.

Operate a heavy-duty excavator for cutting, cleaning and shaping ditches, excavating and backfilling.

Operate a lay down machine in the paving of roadways.

Operate snowplows and blowers.

Assist in training other employees.

Perform minor field repairs and daily maintenance activities necessary to keep heavy equipment in good operating condition.

Respond to inquiries and interpret rules, regulations, and policies for the public.

Ensure work is performed in a safe and prudent manner.

### **JOB RELATED AND ESSENTIAL QUALIFICATIONS**

**Full Performance** *(These may be acquired on the job and are needed to perform the work assigned.)*

#### **Knowledge of:**

Operation and care of a variety of heavy equipment.

Department/division policies and procedures.

Comprehensive knowledge of the methods and procedures used in the operation of heavy equipment.

#### **Ability to:**

Perform site crew leader/supervisory duties as needed.

Skillfully operate the full scope of heavy equipment used by Washoe County.

**Entry Level** *(Applicants will be screened for possession of these through written, oral, performance, or other evaluation methods.)*

#### **Knowledge of:**

Operation and care of a variety of medium equipment.

Safe operation of equipment.

Applicable regulations, traffic laws, and safety precautions involved in medium equipment operation.

USA Locate procedures.

#### **Ability to:**

Skillfully operate a variety of medium equipment.

Operate assigned equipment within safety parameters.

Detect the need for repairs and make field adjustments.

Understand and carry out oral and written directions.

Understand and perform basic survey calculations and procedures.

Establish traffic control for work zone.

Collect and analyze information, drawing sound conclusions, project consequences of proposed actions and develop appropriate recommendations.

Read plans/blueprints.

Maintain records.

Perform heavy physical labor.

Maintain cooperative relationships with other staff, the public, and those contacted during the course of work.

Communicate orally and in writing, instructions when serving as site crew lead.

**SPECIAL REQUIREMENTS**

*(Essential duties require the following physical skills and work environment.)*

Ability to stand and walk for extended periods. Ability to frequently stoop, bend, and kneel. Ability to lift and move objects weighing up to 75 lbs. Ability to perform sustained and vigorous activities in a variety of environments, temperatures, and weather conditions. Exposure to dust, dirt, grease, and construction materials.

*This class specification is used for classification, recruitment and examination purposes. It is not to be considered a substitute for work performance standards.*

Approved WERCCS Job Evaluation Committee

Date March, 2001