

ORANGE COUNTY CLASS SPECIFICATION

TITLE: ENGINEERING EQUIPMENT OPERATOR I **GRADE:** 9

TITLE ABBREVIATION: EEO I **TITLE NO.:** 6374

JURIS.CL: NC **SALARY CODE:** 01 **EEO CODE:** SC **FLSA CODE:** NE

DEPARTMENT: VARIOUS **DIVISION:**

SUPERVISOR'S TITLE: VARIOUS

DISTINGUISHING FEATURES OF THE CLASS: The work involves responsibility for the safe and efficient operation of up to three (3) pieces of gasoline or diesel-powered heavy construction and/or heavy vehicle equipment in conjunction with assigned manual tasks. Work is performed in accordance with established policies and procedures and involves operating equipment with wheeled or crawler type traction including but not limited to bulldozers, graders, rollers of ten (10) tons or over, large industrial tractors, mowing machines, cranes, front end loaders, backhoes, and trench diggers. Work is performed under the general supervision of a designated supervisor with oral instructions or written work orders concerning the location of a job and the work to be done. Supervision may be exercised over the activities of subordinates. Does related work as required.

TYPICAL WORK ACTIVITIES:

1. Operates bulldozer, backhoe, grader, ditcher, crane, excavators, and/or other heavy construction equipment used in construction and maintenance projects;
2. Operates one or more types of heavy construction equipment to fine grade slopes, inclines, ramps, curves and excavations by scraping, scooping, rolling or leveling on rough or rocky terrain;
3. Operates, as necessary, trucks, tractors, and other motor equipment in connection with snow removal, spreading salt and sand, mowing, road construction, hauling materials, or related work;
4. Checks equipment before starting for fuel, oil and mechanical condition;
5. Performs manual labor such as material handling and helping maintenance crew;
6. May supervise a work crew of subordinates as specific tasks require;

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When assigned to the Division of Environmental Facilities and Services:

7. May operate roll-off cargo style trucks to transport solid waste materials;
8. May inspect new and existing wastewater pipelines for proper connections, maintenance, and/or blockage and rectify if required.
- 9.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the operation of bulldozers, excavators, graders, backhoes, trenchdiggers, cranes, front end loaders and other such equipment; knowledge of the use of the different set of controls for operation of the equipment and attachments and be skilled in handling these controls to perform the work; good knowledge of the geography of the area; knowledge of survey stakeouts including line and grade; ability to operate three (3) or more pieces of heavy construction equipment; ability to understand and follow simple oral and written instructions; mechanical aptitude; industrious; dependability; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Either:

- (A) Graduation from high school or possession of a high school equivalency diploma and three (3) years of experience that shall have included the operation of heavy construction and/or heavy automotive equipment; OR
- (B) Four (4) years of experience as defined in (A) above.

SPECIAL REQUIREMENT: Must possess and maintain a valid Commercial Driver's License with a "B" classification (CDL-B).

REVISED: 1/13/2022 AT