

## Construction Equipment Operator

FLSA Status: Covered  
Bargaining Unit: District Council of Trade Unions (DCTU)

### General Summary

Positions in this broad class operate heavy construction equipment and assure safe and efficient use of assigned equipment in support of construction and construction maintenance activities.

### Construction Equipment Operator - 30000105

#### Distinguishing Characteristics

The Construction Equipment Operator is a journey level position requiring skills in the use of heavy-duty construction or related specialized equipment. It differs from Automotive Equipment Operator because that class operates automotive motorized equipment rather than heavy construction equipment.

#### Typical Duties/Examples of Work

1. Operates a variety of heavy construction equipment in support of construction and maintenance activities; operates trucks and trailers to safely transport equipment and materials to various job sites; monitors, controls and oversees the use of assigned equipment at job site.
2. Performs pre- and post-trip safety inspection of assigned equipment; performs minor servicing, adjustment and repair of equipment operated.
3. Coordinates job site setup; identifies potentially hazardous or unacceptable materials at job site and sees to proper disposal; works closely with others and assists in determining quantities of materials needed for the efficient use of equipment; keeps record of equipment use, maintenance and service requests.
4. Operates hydraulic backhoe to remove asphalt or concrete paving from streets, sidewalks, curbs, and driveways, and prepares to grade for re-paving.
5. Operates a grader in street maintenance and construction activities; establishes proper grade, alignment and contour; operates a cold milling machine in street re-surfacing and paving activities; operates a street roller for asphalt road construction and maintenance activities.

6. Operates a bulldozer in excavating and grading activities for street or utility construction and maintenance activities; operates crane in excavation; hoists materials and shoring.
7. Operates a spider hoe in ravines and other uneven surfaces to excavate and hoist materials
8. Operates a cable rigged power shovel performing drag line, hoe, clam shell, or crane operation in earth moving, crunching and excavating.
9. Operates and/or oversees the operation of conveyors, crushers, trummels, washplants, dewatering equipment and other equipment used in the recycling of construction and related materials.
10. Attaches and assembles various types of booms and riggings as required by assigned equipment; performs minor servicing, adjustments and repair of equipment operated; maybe called out on emergency duty.
11. Performs other activities such as work zones traffic control, loading, unloading, digging, grading and other manual labor.
12. Directs the work of unskilled and semi-skilled workers assigned as crewmembers.
13. Maintains working relationships with co-workers, other agencies, departments and the general public; works closely with other skilled crafts personnel.
14. Responds to calls to work during emergencies.
15. Performs related duties as assigned.

**Required Knowledge, Skills and Abilities**

Knowledge of: the principles and practices involved in the operation of assigned equipment and of applicable traffic rules and regulations; the occupational hazards and safety precautions applicable to the equipment operation; the proper lubrication and maintenance procedures for assigned equipment; construction practices and materials used to accomplish work objectives

Ability to: learn and use safe working practices; learn to operate newly assigned equipment; work effectively with co-workers in a diverse workforce, and respond appropriately to question/concerns from other employees and the public

Skill in: safely and efficiently operating equipment assigned; detecting needed maintenance and repairs of assigned equipment; understanding and carrying out oral and written instructions; completing reports; performing measurements and

arithmetic computations including multiplication, division, fractions, decimals and conversions

**Special Requirements**

Valid Class "A" Commercial Driver's License; some positions may require additional endorsements, certifications and licenses.

**Classification History:**

Adopted: 2-03-99:

Class created as a result of DCTU Classification and Compensation Study 1998-99. This class is composed of the following classes:

1315 Construction Equipment Operator Adopted: 10-19-76

Revised 03-04-86

June 2009 - Change Job Class number from 1315 to 30000105, due to system change.

**Working Conditions**

Work in this class is typically performed field environment. Incumbent required to lift up to 100 pounds; to work outdoors in all weather conditions; to be called back to work during emergencies; to work in and around traffic; to perform heavy manual labor; to be exposed to hazardous materials; to wear protective gear.