JOB DESCRIPTION

TITLE: EQUIPMENT OPERATOR II      SECTION: STORMWATER/DRAINAGE

DEPARTMENT: TRADES & SUPPORT    SRN 28: $3880 - $4645

DEFINITION: Under general supervision, to perform skilled duties in the operation of a variety of heavy, complex construction and maintenance equipment, to perform a variety of construction and maintenance work; and to do related work as required.

DISTINGUISHING CHARACTERISTICS:
Positions in this classification are distinguished from those in the Equipment Operator I classification by having primary responsibility for performing the more complex heavy equipment operations, utilizing large boom type cranes, 3/4-yard and larger, dozers (D-6 and larger), including a variety of other complex power equipment. Incumbents are expected to be thoroughly familiar with all pieces of heavy construction and maintenance equipment in the district.

ESSENTIAL FUNCTIONS:

1. Operates diesel or gasoline powered rotating boom type hoisting and excavating equipment such as truck mounted shovels, cranes rigged for clamshell and dragline, tower cranes and excavators.

2. Operates large dozers, loaders, and other construction and maintenance equipment.

3. Uses equipment in a wide variety of construction, maintenance and repair activities to change grades, widen channels, clean storm drains, raise and position structural materials; level, dredge, excavate, and backfill trenches.

4. Insures that all underground utilities are located before beginning work assignments; lifts concrete buckets to place concrete in forms that cannot be reached by transit mix trucks.

5. Converts equipment from one style rig to another as dictated by job demands.

6. Cleans, maintains, and makes adjustments to equipment such as repairing lifting units and replacing and adjusting cables, pulleys, guides, sheaves, hooks, hoses, buckets, and bucket teeth.

7. Performs heavy labor, semi-skilled and skilled maintenance and construction work when the nature of the job does not require constant equipment operation; operates all District maintenance and construction equipment when required by job circumstances.

MINIMUM QUALIFICATIONS:

Licenses and Certificates: Possession of a Class A California operator's license, with all endorsements, issued by the State Department of Motor Vehicles. Department of Motor Vehicles driving record may influence employment or classification.

Knowledge of:
- Uses and functions of all types of maintenance and construction equipment utilized by the District.
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-Operating characteristics, maintenance requirements, and basic repair of assigned heavy, complex earth moving and construction equipment such as boom type cranes, large dozers, and excavators – short and long reach, etc.
-Methods, materials, and practices utilized in the District's maintenance and construction activities.
-Use and purpose of hand tools.
-Safe work practices.

Ability to:
-Operate assigned equipment with skill and safety.
-Perform complex excavating, earth moving, and crane operation assignments in a variety of maintenance and construction situations.
-Operate all District equipment safely and efficiently when required.
-Perform semi-skilled and skilled maintenance and construction work.
-Perform heavy manual labor.
-Perform maintenance and job conversion adjustments on assigned equipment.
-Follow oral and written directions.
-Work cooperatively with others.

Training and Experience: Any combination of training and experience, which would likely provide the required knowledge and abilities is qualifying. A typical way to obtain this knowledge and abilities would be to have two years of experience in the operation of cranes and heavy earth moving equipment.

PHYSICAL REQUIREMENTS:

1. Driving: Heavy.

2. Lift; carry; push and pull up to 50 pounds.

3. Works in extreme weather conditions including wind; heat; rain; dust and cold temperatures.

4. Works and walks on uneven ground and below grade in holes; trenches and vaults.

5. Works with chemicals; oils; fuels.