

EQUIPMENT OPERATOR

DEFINITION

Under general direction, operates, and maintains the more complex motorized construction equipment used in performing skilled work in the construction and maintenance of utilities, streets, and other public works.

DISTINGUISHING CHARACTERISTICS

This is a full journey level position in which incumbents are expected to independently perform the full range of duties assigned.

SUPERVISION RECEIVED

Receives direction from supervisory staff; general supervision may be provided by maintenance or utility leaders.

SUPERVISION EXERCISED

May exercise technical and functional supervision over less experienced staff.

ESSENTIAL DUTIES

Duties may include but are not limited to the following:

Operates backhoe, front end loader, trencher, hydro-hammer, roller, tractor, cranes, and other related equipment used in the installation and repair of streets, water and sewer lines, and other public works improvements.

Operates heavy equipment in excavating trenches, lowering and lifting pipe and other materials, backfilling and moving dirt, rolling street surfaces, and grading trails and small areas.

Operates a portable, multi-purpose, boom-type crane and auxiliary equipment to lift heavy loads and to excavate, move, and load earth; may operate other heavy construction equipment; performs related work as required.

Checks job site for potential hazards; determines precautions necessary for safe equipment operation; performs assignments in accordance with relevant safety requirements and job site conditions.

Performs routine inspection and field maintenance of equipment including lubrication and minor repairs; makes operating adjustments; may make minor repairs to the equipment in the field such as changing teeth on buckets, tightening loose bolts, or tightening loose couplings on hydraulic lines.

Reports any significant breakdown or malfunction of equipment to the proper authority.

ESSENTIAL DUTIES (continued)

Performs crew work assignments when not actually engaged in equipment operation.

Trains other personnel in equipment operations and maintenance.

Performs other related duties as required.

JOB RELATED AND ESSENTIAL QUALIFICATIONS

Knowledge of:

The operation, work methods, and limitations of heavy construction equipment of the type indicated; safe work practices; California Vehicle Code and Construction Safety Orders pertaining to the operation and transportation of such equipment.

Preventive maintenance to be performed on construction equipment.

The service requirements of gasoline and diesel engines and heavy construction equipment.

Underground pipelines and other utility cables; survey stakes, elevations, and grades.

Ability to:

Skillfully and safely operate a variety of moderately heavy and more complex motorized equipment; recognize the need for major equipment repairs and hazardous operating conditions and take the necessary precautions.

Perform skilled construction and maintenance work in connection with equipment operation.

Follow verbal and written directions.

Operate heavy construction equipment in a safe and efficient manner; making minor adjustments if necessary; reading survey stakes, elevations, and grades.

EXPERIENCE AND EDUCATION

Any combination equivalent to experience and education that could likely provide the required knowledge and abilities would be qualifying. A typical way to obtain the knowledge and abilities would be:

Experience: Two (2) years of experience in the operation of heavy or moderately heavy motorized construction equipment.

EXPERIENCE AND EDUCATION (continued)

Education: Equivalent to completion of the twelfth (12th) grade.

Licenses and Certificates: Possession and maintenance of a valid Class B California Driver's License and Tanker Endorsement. Depending upon assignment, a Class A Driver's License may be required.

Possession and maintenance of Crane Certification issued by National Commission for Certification of Crane Operators (NCCCO) or the ability to obtain the Crane Certification within 18 months of appointment.

SPECIAL REQUIREMENTS

Upon receipt of any license other than a Class C California Driver's License, incumbents may be called upon, at any time, to perform safety sensitive functions, and therefore, may be subject to the Federal Highway Administration Department of Transportation (D.O.T.) regulations and the City's policy concerning drug and alcohol testing as a condition of employment with the City.

Essential duties require the following mental and/or physical ability to: work in variable indoor and outdoor conditions; withstand exposure to outdoor elements in all weather conditions (e.g. heat, cold, rain) throughout the year; sit, stand, walk, kneel, crouch/stoop/squat, climb, twist the upper body, reach, bend and safely lift and move equipment up to 90 pounds; work in confined workspaces and be able to tolerate some exposure to noise, vibration, chemicals, moving objects, and potential mechanical and electrical hazards, and odorous environments; grasp, perform repetitive hand movements and fine coordination using a computer, keyboard, and mouse/trackball, converse by telephone, by email, in person and be clearly understood; read and comprehend legal, technical documents; and interact with the public and all different levels of City staff in an effective and professional manner. Essential functions must be performed with or without reasonable accommodation.

PROBATIONARY PERIOD: One (1) year

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AAP GROUP: 18

FPPC STATUS: Non-Designated

FLSA STAUS: Non-Exempt