

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

EQUIPMENT TECHNICIAN I

DEFINITION:

Under general supervision, to perform repair, installation, maintenance, and overhaul work of average difficulty on a variety of mechanical and electronic equipment; and to perform related work.

*** EXAMPLES OF DUTIES:**

- Inspects, repairs, and maintains a variety of mechanical equipment such as water meters, chemical feed equipment, valves, pumps, small power tools and equipment, air compressors, sprinkler heads, small gas and electric pumps, and similar equipment;
- Replaces meter boxes and makes minor repairs in the field;
- Tests, replaces, and repairs discs, cages, gears, and chambers;
- Sharpens, replaces, and installs reels, chains, and blades on lawn mowers, chain saws, vacuum cleaners, and comparable equipment;
- Assists in overhauling, repairing and maintaining more complex equipment such as boilers, hydraulic systems, cooling towers, chemical mixing and gear reduction units, hydraulic pumps, and piping support systems;
- Tests, dismantles, replaces, and repairs parts as necessary;
- Operates jackhammers, drill presses, saws, pipecutters, threading machines, and small hand and power tools;
- Maintains an inventory of parts, tools and materials;
- May paint mechanical equipment; maintains, repairs, adjusts, and installs parking meters;
- Installs and removes two-way radios, control heads, speakers, antennae, fuse boxes, and control and battery cables, in automobiles, trucks, motorcycles, boats, and similar equipment;
- Cleans, repairs, and adjusts swimming pool mechanical equipment;
- Keeps records, logs, and makes reports;
- As directed, applies productivity time guidelines and other required data to work repair forms;
- May lead the work of subordinate personnel;
- Drives a light truck.

MINIMUM QUALIFICATIONS:

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Announcement for updated minimum qualifications.

One year of full-time experience repairing mechanical equipment such as pumps, water or parking meters, valves, air compressors, power tools, small gasoline and diesel engines, mowers, irrigation equipment, shop equipment or installing electronic equipment systems such as two-way radios into motor vehicles; **OR** successful completion of the City's six-month Public Service Career (PSC) Equipment Technician Trainee Program. Possession of a valid California Class C Driver's License.

- * **EXAMPLES OF DUTIES** performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.