

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

EQUIPMENT TECHNICIAN I - 1436

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, maintains, and/or installs a variety of mechanical equipment such as water meters, chemical feed equipment, valves, water and sewer pumps, small power tools and equipment, air compressors, sprinkler heads, fire hydrants, small gas, diesel, and electric engines and pumps, irrigation systems, 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 and pumps, cooling towers, chemical mixing and gear reduction units, 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

- * **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.

recruitment. Please refer to the most recent Job Description for updated minimum qualifications: <https://www.governmentjobs.com/careers/sandiego/classspecs>.

One year of full-time experience repairing and servicing a variety of mechanical equipment such as pumps, valves, air compressors, power tools, parking meters, light meters, sound level meters, small gasoline engines, diesel engines, irrigation equipment, mowers, shop equipment, and/or safety equipment such as respirators, Self-Contained Breathing Apparatus (SCBAs), explosimeters, air lines, emergency mobile equipment, and/or firefighting equipment. Possession of a valid California Class C Driver's License may be required.