

THE CITY OF LOS ANGELES



CIVIL SERVICE COMMISSION

CLASS SPECIFICATION

11/2/90

COMPRESSOR OPERATOR, 3503

Summary of Duties: A Compressor Operator operates piston or rotary type air-compressing equipment. An employee in this class maintains, adjusts, and makes minor repairs to compressors, pneumatic tools, and auxiliary equipment, and does related work.

Distinguishing Features: A Compressor Operator operates air compressors, water pumps, and pneumatic tools. An employee in this class does not perform extensive repairs on the equipment. However, a Compressor Operator is responsible for daily preventive maintenance, operating adjustments, and minor emergency field repairs.

A Compressor Operator usually receives specific assignments from a supervisor. However, an employee in this class may work independently in advance of the main crew. A Compressor Operator may oversee workers who are operating pneumatic tools to make sure the workers are taking safety precautions. A Compressor Operator may drive a compressor truck and may operate pneumatic tools, and may work underground in aqueduct tunnels.

Example of Duties:

- Operates gasoline, diesel, or electric powered air compressors that power pneumatic tools such as:
 - Pavement breakers, jackhammers, and chipping guns;
 - Tampers and stompers;
 - Winches and hoists;
 - Hammers, saws, and boring tools;
 - Sandblasters;
 - Water pumps;
- Makes sure air compressor and pneumatic tools are operating safely by:
 - Checking fuel, water supply, and oil level in the engine and compressor;
 - Monitoring oil pressure, water temperature, and control valves on the compressor;
 - Checking rock drill oil level in the pneumatic tools, and air-line lubricators and coolers.
- Cleans air filters and may change oil filters;
- Oils, greases, and makes minor repairs to pneumatic tools such as:
 - Replacing worn or broken springs and safety chains;
 - Freeing frozen triggers;
 - Installing couplings and fittings on air hoses;
 - Changing bits, gads, steels and other cutting tools;
- May oversee other workers who are operating pneumatic tools;
- May operate pneumatic tools, pumps, and auxiliary equipment;
- May layout excavation lines on street pavement from blueprints, sketches, permits, and written or verbal instructions;

- May measure pavement cuts;
- May use pipe locators;
- May direct a small crew in blowing pulling wires into underground conduits;
- May drive a compressor truck or truck-mounted pneumatic paving demolisher;
- May perform unskilled work as needed on the job;
- May occasionally be assigned to other duties for training purposes or to meet technological changes or emergencies.

Qualifications

Knowledge of:

A good knowledge of:

- Operation and maintenance of various types of air compressors;
- Operation, adjustment, and maintenance of pneumatic tools and auxiliary equipment;
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A general knowledge of:

- Traffic and CAL/OSHA safety regulations.

Ability to:

- Operate, service, adjust, and make minor repairs to air compressors, pneumatic tools, and other equipment;
- Operate a truck safely;
- Read sketches and blueprints;
- Understand and follow written and oral directions;
- Make routine reports and keep routine records.

Requirements: One year of full time paid experience operating or maintaining air compressors, heavy pneumatic tools, or internal combustion engines used in construction or maintenance work is required.

License: A valid Class 3 California driver's license is required. A valid Class 2 driver's license may be required.

Physical Requirements: A person in this class must be able to lift over 70 pounds. He/she must have good eyesight.

Persons with disabilities may be able to perform the essential duties of this class with reasonable accommodation. Reasonable accommodation will be evaluated on an individual basis and depend, in part, on the specific requirements for the job, the limitations related to the disability, and the ability of the hiring department to reasonably accommodate the limitations.

As provided in Civil Service Commission Rule 2.5 and Section 4.55 of the Administrative Code, this specification is descriptive, explanatory and not restrictive. It is not intended to declare what all of the duties, responsibilities, and required qualifications of any position shall be.