

**CLASS SPECIFICATION**

**SAN DIEGO CITY CIVIL SERVICE COMMISSION**

**HELICOPTER MECHANIC - 1459**

**DEFINITION:**

Under general direction, to perform complex maintenance and service of aircrafts and systems operated by the City of San Diego to include inspecting, maintaining, repairing, and overhauling helicopters; and to perform related work.

**\* EXAMPLES OF DUTIES:**

- Performs skilled and technical work including inspecting, repairing, overhauling, maintaining, servicing, and cleaning helicopters and ground support equipment;
- Performs scheduled and unscheduled maintenance of helicopters and specialized equipment;
- Examines and interprets information received from pilots and/or from tests to make adjustments and/or repairs to aircrafts;
- Troubleshoots identified problems; initiates corrective measures; verifies the resolution of problems;
- Fuels helicopters both on-site and off-site;
- Reads and follows manufacture maintenance technical manuals, approved aircraft inspection programs, and Federal Aviation Association (FAA) airworthiness directives for the inspection, maintenance and repair activities of City helicopters;
- Coordinates the ordering of parts and components; removes and replaces small and large components;
- Tracks component service life limits (time); inspects or overhauls equipment based on pre-determined limits/calendars utilizing computerized record keeping and component record cards;
- Schedules overhauls and maintains aircraft records;
- Maintains and coordinates calibration of all tools and test equipment;
- Returns aircrafts to service;
- Performs daily inspections of airframe, engines and all specialized equipment to include, but not limited to, recue hoists, firefighting tank and hover fill system and forward looking infrared camera system (FLIR);
- Performs engine compressor washing in accordance with engine manufacturer maintenance manuals;
- Attends aircraft and engine manufacturer training and maintenance manager conferences;
- Maintains aircraft and parts inventory, records, and tools.

**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 Announcement for updated minimum qualifications.

Five years of full-time experience maintaining and repairing Bell 212/412 and/or AIRBUS AS350 helicopters, which MUST include three years of full-time helicopter field maintenance. Two years of the five years must have been as an aircraft mechanic charged with completing major and minor repairs to return aircraft to service. Must possess a valid Federal Aviation Administration (FAA) Airframe and Power Plant Mechanic's license. Possession of a valid California Class C Driver License.