



**CITY OF LONG BEACH  
CLASSIFICATION SPECIFICATION**

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**TITLE:                   HELICOPTER MECHANIC**

**DEFINITION:** Under general supervision, performs journeyman level work in inspecting, repairing, overhauling, and servicing City owned and operated helicopters.

**EXAMPLES OF DUTIES:**

- Inspects and tests all helicopter components to locate and diagnose mechanical, electrical, hydraulic, structural, and other problems and malfunctions;
- Determines type and extent of necessary repairs or other corrective action required;
- Disassembles and repairs, overhauls or replaces air-frame components, engines, motors, transmission, rotor assemblies and gear boxes, control assemblies and cables, and other equipment, systems, component parts, and accessories;
- Rides with pilots to observe and record findings of test flights;
- Makes preflight, periodic and other inspections in accordance with manufacturer, City and Federal Aviation Administration (FAA) standards and regulations;
- Observes safety rules and regulations;
- Performs preventive maintenance and routine aircraft service work;
- Operates lathes, power tools and welding and brazing equipment;
- Repaints and refinishes helicopter bodies;
- May plan, assign, supervise, and inspect the work of other mechanics and helpers and be assigned responsibility to return helicopters to service after major repairs or in connection with required periodic inspections;
- May be required to be on call for emergency work;
- Keeps maintenance logs and other records;
- Performs other related duties as required.

**MINIMUM REQUIREMENTS:**

Three years experience in the maintenance and repair of helicopters including Bell Model 47, one year of which was in responsible charge of completing major and minor overhauls to return helicopters to flight status.

OR

An Associate in Science Degree in Aeronautics (specialization as Aviation Maintenance Technician) from an accredited two year college and satisfactory completion of Bell Model 47 Field Maintenance and Overhaul courses.

AND

A valid Mechanic's License with Airframe and Powerplant ratings issued by the Federal Aviation Administration. (A current inspection authorization issued by the FAA may be required after employment).

A valid motor vehicle operator license.

HELICOPTER MECHANIC (continued)

**HISTORY:**

Approval/Adoption Dates: 06/01/73