

Specification for Class of

AIRCRAFT MECHANIC
Abolished Effective July 1, 2007

Definition: Repairs, rebuilds, maintains and inspects helicopter and fixed wing engines and equipment for maintenance conditions to meet agency operations, transportation, reconnaissance and Federal and State Aviation Regulations. Designs, manufactures and installs specialized parts and equipment for helicopters.

Typical Work

Inspects and determines needed repairs; repairs aircraft to state and federal maintenance standards;

Assists other mechanics and pilots in aircraft maintenance activities;

Operates specialized aircraft maintenance equipment;

Initiates and updates aircraft maintenance records;

Performs other work as required.

Knowledge and Abilities

Knowledge of: standard practices, methods, materials, tools and equipment of aeromechanic trade, principles of operation of aircraft; use of aircraft testing and diagnostic equipment; safe practices.

Ability to: inspect, diagnose trouble, adjust, maintain and repair aircraft; use hand and power tools; keep accurate records; determine maintenance needs from records and aircraft inspection.

Minimum Qualifications

Five years' experience as a journey level, federally licensed airframe and powerplant mechanic with two years performing unscheduled helicopter maintenance, troubleshooting, and systems installation. Must possess a current FAA Airframe and Power Plant License or FAA Aviation Maintenance Technician License.

New class: 6-21-74

Revised definition, minimum qualifications and general revision:
11-12-93

Revised minimum qualifications: 3/9/01