



# Aircraft Mechanic I

Salary Group: B22

Class Code: 9638

CLASS TITLE	CLASS CODE	SALARY GROUP	SALARY RANGE
AIRCRAFT MECHANIC I	9638	B22	\$57,614 - \$93,138
AIRCRAFT MECHANIC II	9640	B23	\$61,184 - \$99,658
AIRCRAFT MECHANIC III	9642	B24	\$65,104 - \$106,634

## GENERAL DESCRIPTION

Performs advanced (senior-level) inspection, diagnostic, and repair work on fixed-wing or rotary aircraft. Work involves setting standards of performance and devising work practices and procedures in accordance with established policies. May supervise the work of others. Works under limited supervision, with considerable latitude for the use of initiative and independent judgment.

## EXAMPLES OF WORK PERFORMED

Inspects, diagnoses, and repairs aircraft engines, components, and systems.

Inspects completed work to ensure that maintenance and inspections meet applicable standards and regulations and that aircraft are ready for operation.

Repairs and replaces pumps, engines, propellers, instruments, landing gear, airframe, control surfaces, and fuel systems.

Prepares and maintains aircraft maintenance log entries, reports, and other records of work performed in accordance with Federal Aviation Administration and agency standards.

Provides assistance to other mechanics in maintenance or repair procedures.

Assists in determining workload and manpower requirements for specific jobs and classes of jobs.

Assists in planning and developing policies, procedures, and goals in the areas of maintenance programs, quality control, and safety.

May coordinate work to ensure the availability of aircraft and efficient use of mechanics' time and equipment.

May supervise the work of others.

Performs related work as assigned.

## **GENERAL QUALIFICATION GUIDELINES**

### **EXPERIENCE AND EDUCATION**

Experience in aircraft inspection, maintenance, and repair work. Graduation from a standard senior high school or equivalent, supplemented by courses in aircraft maintenance and repair, is generally preferred. Experience and education may be substituted for one another.

### **KNOWLEDGE, SKILLS, AND ABILITIES**

Knowledge of aircraft inspection, maintenance, and repair; and applicable industry safety standards, guidelines, and specification codes.

Skill in determining when and what kind of maintenance is needed; in troubleshooting causes of equipment malfunctions; in the use of applicable hand and power tools, equipment, and mechanical devices of the trade; and in identifying complex problems and solutions.

Ability to interpret governmental regulations and manufacturers' technical advice and data; to prepare and maintain aircraft maintenance log entries, reports, and other records of work performed; to communicate effectively; and to supervise the work of others.

### **REGISTRATION, CERTIFICATION, OR LICENSURE**

Requires a current Federal Aviation Administration Aircraft and Power Plant Mechanic's license.