

## Aircraft Mechanics and Service Technicians

49-3011.00



**Description:** Diagnose, adjust, repair, or overhaul aircraft engines and assemblies, such as hydraulic and pneumatic systems.

### Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

**Sample of Reported Job Titles:** Aircraft Maintenance Technician (Aircraft Maintenance Tech)

### Job Zone

**Title:** 3 - Medium Preparation Needed

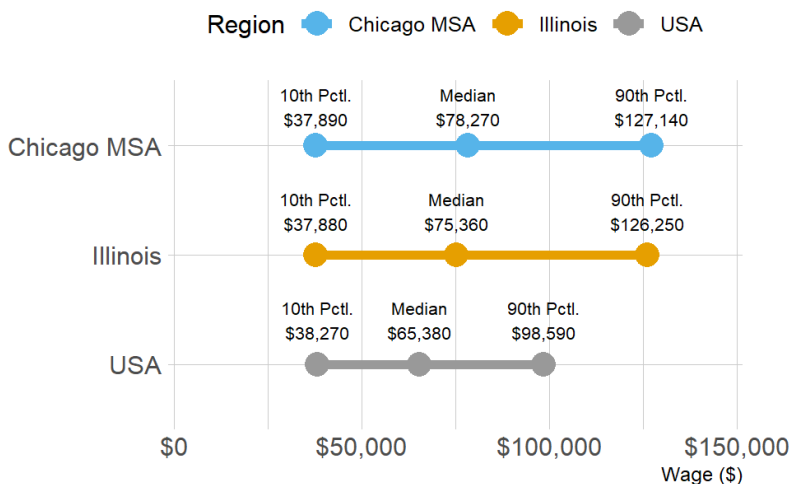
**Education:** Require training in vocational schools, related on-the-job experience, or an associate's degree.

**Experience:** Previous work-related skill, knowledge, or experience is required.

**Training:** One or two years of training involving both on-the-job experience and informal training with experienced workers needed. A recognized apprenticeship program may be associated with these occupations.

**Hot Technologies:** Microsoft Office Suite, SAP business and customer relations management software, Tracware AeroTrac

Region	Employment	Location Quotient	Median Wage
Chicago MSA	2,480	0.66	\$78,270
Illinois	3,520	0.70	\$75,360
USA	125,440	—	\$65,380



### Top 5 Core Tasks According to Current Job Holders

**Importance**  
**Frequency (out of 100)**

Examine and inspect aircraft components, including landing gear, hydraulic systems, and deicers to locate cracks, breaks, leaks, or other problems.

More than weekly

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Inspect completed work to certify that maintenance meets standards and that aircraft are ready for operation.

Daily

90

Conduct routine and special inspections as required by regulations.

More than weekly

90

Read and interpret maintenance manuals, service bulletins, and other specifications to determine the feasibility and method of repairing or replacing malfunctioning or damaged components.

Daily

89

Maintain repair logs, documenting all preventive and corrective aircraft maintenance.

More than weekly

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