



Diagnose, repair and overhaul aircraft engines and assemblies.

Good aircraft maintenance technicians are attentive to detail, dependable and like to work with their hands.

Also known as:

AMT, Aircraft Mechanic, Aircraft Technician, Airframe and Powerplant Mechanic

About the Aircraft Maintenance Technician Job

Use of Technology

- Hydraulic and pneumatic systems
- Enterprise Resource Planning software
- Metal cutting, bending and grinding tools

Work Environment

The flight line includes hangars and working outdoors on airfields. Some AMTs work in shops and aerospace assembly factories

Check out this [YouTube](#) video to learn more!



Day-to-Day Tasks

Examine and inspect aircraft components; Fix cracks, breaks and leaks; Read and interpret maintenance manuals; Maintain repair logs.



Skills + Knowledge

Use math, solve problems, use tools, understand mechanics.



Related Careers

Avionics Technician, Aerospace Engineer, and Aircraft Maintenance Supervisor

The Aircraft Maintenance Technician Job Market

Annual demand/job outlook

- 369 new aircraft maintenance technicians needed this year

Apprenticeships in WA:

- www.coeaerospace.com/apprenticeships

Compensation

- Entry level - \$58,400
- Average - \$86,300
- Experienced - \$100,300

Job posting snapshot

- 293 job ads in WA in 2025



Training is available at a [Washington Community or Technical College](#) near you.