

Aircraft maintenance engineer

Aircraft maintenance engineers or mechanics help keep aircraft serviceable through authorised maintenance and accurate records. The title is not a universal licence: a supervised mechanic, a certifying technician and a design engineer have different responsibilities. Read the actual work scope before choosing training.

Other titles to compare: Aircraft mechanic, A and P mechanic where applicable, Licensed aircraft engineer where applicable. Titles alone do not establish equivalent duties.

What the role does

- Carry out assigned maintenance within supervision and authorisation limits. [EMP1, EMP2]
- Support defect investigation and coordinate with inspection colleagues. [EMP1, EMP2]
- Record completed work and communicate a clear shift handover. [EMP2]

Where the work happens

Dublin line maintenance and a St. Louis business-aircraft service centre illustrate different operating environments. Shift work is stated.

Employer example 1

Ryanair • Ireland • Aircraft Mechanic - New & Improved Salary

Active vacancy when checked • Checked 2026-10-27 [EMP1]

Category	What this employer states
Essential in this source	Hangar or line-maintenance experience; computer literacy. Spoken and written English; willingness to work shifts.
Desirable in this source	Previous certification privileges in a similar role.

One employer and role; not a worldwide entry rule.

Employer example 2

Gulfstream Aerospace • United States • Aircraft Maintenance Technician 3 - A&P

Active vacancy when checked • Checked 2026-10-27 [EMP2]

Category	What this employer states
Essential in this source	High-school diploma/GED, three years of aviation-maintenance experience, FAA A&P and valid driving licence. English literacy and communication.
Other stated conditions	Multiple shifts; work-visa sponsorship restriction stated.

One employer and role; not a worldwide entry rule.

Desirable requirements are not separately classified here; do not infer that none apply.

PREPARE AND VERIFY

Separate requirements from preparation

United States - maintenance employment: FAA allows specified supervised or organisationally authorised work without a mechanic certificate; employers may nevertheless require one. [REG1]

Ireland example: EMP1 describes supervised work, not unrestricted Part-66 certification. Irish licensing and employer certification-authorisation eligibility have not been individually assessed. [EMP1]

Still to verify: Review current Irish Part-66/Part-145 applicability for the chosen role; certification scope is not settled by a job title.

Explore a realistic entry route

- Compare a local trainee opening with an experienced mechanic opening; separate employment requirements from certifying privileges.
- Check the relevant authority's recognised training/experience route before paying for a course; do not assume a foreign certificate transfers.
- Build technical reading, mathematics and honest work-record habits, then seek an approved supervised learning opportunity.

Build evidence of your skills

- Create a fictional handover note distinguishing reported issue, work not yet performed and questions for a supervisor; do not invent a maintenance sign-off.
- Make a desk-based inventory of ordinary household items, reconcile one intentional mismatch, and explain your traceability method.

Prepare for an interview

Reflection prompts only, not questions claimed to be used by an employer.

- How would you respond when a requested task exceeds your training or authorisation?
- What evidence would show that your handover is accurate rather than merely reassuring?

Investigate possible next roles

Investigate type-specific maintenance, certifying responsibilities or planning after appropriate experience and separate approvals; promotion is not automatic.

Sources and scope

[\[EMP1\] Ryanair Aircraft Mechanic - New & Improved Salary](#)

Active vacancy when checked. Ireland. Checked 2026-10-27.

[\[EMP2\] Gulfstream Aerospace Aircraft Maintenance Technician 3 - A&P](#)

Active vacancy when checked. United States. Checked 2026-10-27.

[\[REG1\] Federal Aviation Administration Become an Aviation Mechanic](#)

Mechanic certification FAQ Not a determination of personal eligibility, task privileges or foreign licence recognition. Checked 2026-10-27.

Educational reference. Verify current requirements with the relevant authority and employer. Job-specific and country-specific conditions are not worldwide eligibility rules. Requirements shown are selected examples, not complete application checklists. A visible listing is not a guarantee that recruitment remains open. Exercises use invented, non-operational material; do not inspect, modify, repair, test or release real aircraft or components. No job guarantee.