

Aircraft performance engineer

Aircraft performance engineers support an operator with controlled performance information, software and analysis. This airline-support specialism is not the same as designing an aircraft, being a pilot or holding an aircraft-maintenance release privilege. The examples show a Jordanian entry-level profile and a historical Austrian post with several alternative routes.

Other titles to compare: Flight performance engineer, Flights performance engineer. Titles alone do not establish equivalent duties.

What the role does

- Maintain performance information, software or related documentation within the assigned scope.
- Support operational analysis and coordinate with other technical teams.
- Review data quality and communicate findings through controlled records.

Where the work happens

Airline flight-operations engineering or performance-support office.

Employer example 1

Royal Jordanian Airlines • Jordan • Flights Performance Engineer - JB5456163

Closed vacancy historical example • Checked 2026-10-27 [EMP1]

Category	What this employer states
Essential in this source	Aeronautical engineering or related field is listed under Education.
Desirable in this source	Preferred Candidate lists bachelor's degree, 0-3 years, Jordan residence and Jordan nationality. These are not promoted to universal legal requirements.
Other stated conditions	Skills section lists analysis, numeracy, Excel, communication, accuracy and basic flight-operations knowledge. Posted 17 May 2026; explicitly closed/expired.

Selected requirements from this employer and route only; not a worldwide rule or a complete eligibility checklist.

Employer example 2

Laudamotion • Austria • Flight Performance Engineer

Archived source historical example • Checked 2026-10-27 [EMP2]

Category	What this employer states
Essential in this source	Alternative routes include a relevant master's degree, or other specified engineering study/flight-support experience, or licensed dispatch with one year in flight support, or five years as a flight-support officer. Teamwork, English and computer skills.
Desirable in this source	Named Airbus performance/software courses; flight-planning and programming knowledge.
Other stated conditions	Historical PDF in a 2018 folder; no current recruitment claim. See the complete alternatives before assessing fit.

Selected requirements from this employer and route only; not a worldwide rule or a complete eligibility checklist.

PREPARE AND VERIFY

Separate requirements from preparation

Employer technical authority and national engineering context: The official occupation profile offers a broad learning comparison, not permission to approve airline performance data. Personal professional registration and operator task authorisation must be checked for the actual jurisdiction and responsibility. The employer qualification alternatives above are not a worldwide licence framework. [OCC1]

Still to verify: Both employer examples are closed/historical. Current Jordanian/Austrian professional and operator-authorisation applicability requires separate checking.

Explore a realistic entry route

- Choose whether you mean airline operational-performance support or aircraft design/test engineering. Compare the job's outputs and responsibility before selecting courses; the same word performance can describe different specialisms.
- Develop mathematics, data handling and technical writing through appropriate study. A small, clearly fictional data-quality project can show disciplined analysis without attempting real aircraft performance calculations.
- Read each recruitment route as written. One historical employer accepted several alternatives, whereas another publishes an entry-level preferred profile. Ask how specialist systems training, supervision and approval responsibility are handled; never infer professional authority from software familiarity.

Build evidence of your skills

- Audit an invented, non-aviation dataset for missing values, units and version changes. Record questions and corrections rather than quietly guessing an answer.
- Prepare a short technical memo explaining a harmless classroom analysis, its assumptions and limitations. Keep it clearly labelled as study work, not approved aviation data.

Prepare for an interview

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

- Preparation prompt: explain how you would distinguish an interesting calculation from a result that is adequately checked and approved for its intended use. Do not offer aircraft-operating advice.
- Prepare a genuine example of identifying a data-quality issue and explaining it to someone from another discipline. These are learning prompts, not reported interview questions.

Investigate possible next roles

Investigate specialist analysis, engineering assurance or technical leadership with further experience. This role does not automatically qualify someone for design certification, flight dispatch or aircraft maintenance release.

Sources and scope

[EMP1] [Royal Jordanian Airlines Flights Performance Engineer - JB5456163](#)

Closed vacancy historical example. Jordan. Checked 2026-10-27.

[EMP2] [Laudamotion Flight Performance Engineer](#)

Archived source historical example. Austria. Checked 2026-10-27.

[OCC1] [National Careers Service, England Aerospace engineer](#)

Broader engineering occupation and learning-route comparison. Official careers guidance, not a Jordanian/Austrian licensing rule or a specialised airline-performance approval standard. Checked 2026-10-27.

Educational requirements guide, not operational training, a professional approval or an employment guarantee. Verify current requirements with the relevant authority and employer. Selected employer conditions are not worldwide eligibility rules. Read the complete current vacancy and the competent authority's requirements before choosing training or making an application. No personal medical, immigration or employment eligibility assessment is made. No job guarantee.