

Aircraft nondestructive testing technician

Nondestructive testing technicians examine products using qualified methods intended to reveal relevant conditions without consuming the item. They are not generic visual inspectors. Method qualification, current competence and the employer's authorisation all matter; a familiar job title alone proves none of these.

What the role does

- Perform authorised method-specific inspections of aerospace components. [EMP1]
- Record results and support non-conformance investigations. [EMP1]
- Coordinate with engineering and quality while maintaining equipment-control evidence. [EMP1]

Where the work happens

Safran's Gloucester engineering-materials laboratory supports production components and rotating shifts.

Employer example

Safran Landing Systems • United Kingdom • NDT Technician - Level 2

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

Category	What this employer states
Essential in this source	Specified Level 2 certification, current or held within the previous twelve months, and qualification in at least one listed method. Relevant regulated-environment NDT experience, procedure literacy and rotating-shift availability.
Desirable in this source	All three listed methods; engineering apprenticeship or ONC/HNC; NADCAP or calibration experience.
Other stated conditions	Page encourages candidates who do not meet every listed item; do not infer a waiver of required authorisation.

One employer and role; not a worldwide entry rule.

PREPARE AND VERIFY

Separate requirements from preparation

United Kingdom - scope of hosted CAP 747 GR23: The CAA extract links aerospace NDT qualification to EN4179 and an approved organisation's written practice. Personnel certification does not replace employer authorisation. [REG1]

Still to verify: Second independent employer not yet verified: Bombardier search hit opened as unavailable and was excluded. CAP 747 extract has older references; current full UK applicability requires confirmation with the relevant authority.

Explore a realistic entry route

- Identify the inspection method and product sector behind a vacancy; certificates are not universally interchangeable.
- Ask a prospective training provider or employer how training, experience, examinations and organisation authorisation connect in the chosen jurisdiction.
- Develop precise reporting and measurement vocabulary before seeking supervised practical instruction.

Build evidence of your skills

- Use invented inspection-result labels to create a traceability log with date, item ID, method field and missing-information flags; make no accept/reject decisions.
- Compare two fictional reports for inconsistent identifiers and write a neutral query requesting clarification.

Prepare for an interview

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

- Why is method qualification different from permission to act for a particular employer?
- What would you do if your result record did not identify the tested item reliably?

Investigate possible next roles

Additional methods, higher qualification levels or laboratory leadership are possibilities to investigate, not automatic extensions of an existing certificate.

Sources and scope

[EMP1] [Safran Landing Systems NDT Technician - Level 2](#)

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

[REG1] [UK Civil Aviation Authority CAP 747 GR No. 23 - Personnel Certification for Non-Destructive Testing of Aircraft, Engines, Components and Materials](#)

NDT qualification and authorisation Published extract bears 1 January 2021 and older references; current hosting verified, but complete amendment reconciliation is pending. 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.