

Airport HVAC technician

Airport HVAC technicians maintain heating, ventilation, air-conditioning and refrigeration equipment serving airport facilities. This is a building-services trade, not aircraft environmental-control maintenance. The equipment, certification and supervision required depend on the actual tasks and jurisdiction, not simply on working at an airport.

What the role does

- Maintain and investigate problems in assigned HVAC equipment.
- Support planned maintenance and accurate work records.
- Coordinate with supervisors and other facilities staff within approved work procedures.

Where the work happens

Terminal/building-services areas and assigned plant locations; schedules and call-outs vary by post.

Employer example 1

TBI Airport Management Inc. at Hollywood Burbank Airport • United States - California • HVAC Technician

Vacancy status unconfirmed not an offer • Checked 2026-10-27 [E049-TBI]

Category	What this employer states
Essential in this source	EPA Universal Technician certification; airport security clearance. California Class C driving licence held or obtained before appointment. Relevant trade knowledge and ability to interpret technical drawings.
Other stated conditions	Backflow certification may be required for future terminal work, with company-funded training stated.

Undated primary job-description PDF; URL suggests 2025 hosting but is not treated as a confirmed issue date or current vacancy.

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

Employer example 2

City of New Orleans / New Orleans Aviation Board • United States - Louisiana • Airport Technician Specialist (HVAC) - 8046

Closed vacancy historical example • Checked 2026-10-27 [E049-NOLA]

Category	What this employer states
Essential in this source	High-school/GED, driving licence and airport vehicle-insurance eligibility. Specified New Orleans first-class air-conditioning/refrigeration and boiler licences; EPA Type I and II or Universal. Three years' qualifying HVAC/refrigeration experience at an airport or equivalent facility.
Other stated conditions	Credentials must be verified and maintained.

Closed 2026 recruitment; the city's trade licences are not worldwide airport requirements.

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

PREPARE AND VERIFY

Separate requirements from preparation

United States: refrigerant-related technician certification: EPA describes Section 608 certification for covered maintenance/service/repair/disposal work and different certification types. It also identifies an exception for closely and continually supervised apprentices. This is task-specific federal regulation, not a complete HVAC licence or a rule for every airport maintenance worker. [O049-EPA]

Still to verify: Two employer examples verified; one is undated and one closed. Local trade-law scope and credential equivalence require separate confirmation.

Explore a realistic entry route

- Compare the equipment and certification scope of vacancies before choosing training. Separate federal refrigerant certification from local trade licences, employer experience and airport access. Do not assume “licensed technician” means the same credential in different cities.
- Develop practical skills through an approved learning and supervision arrangement. Keep a truthful record of what you have studied, observed and performed. Do not handle refrigerants, energised equipment or pressurised systems as an unsupervised career-exploration activity.
- Ask the employer which credentials must be held on appointment, which may be obtained later and who pays for any required training. Verify the provider and credential with the relevant authority, rather than relying on a general “airport maintenance” course label.

Build evidence of your skills

- Prepare an anonymised reflection on authorised training that shows how you recorded a concern and sought technical guidance. Do not include repair instructions or confidential plant information.
- Create a fictional facilities work-order template with location, reported symptom, priority for review, owner and status. Distinguish a user report from a confirmed diagnosis and do not invent professional sign-offs.

Prepare for an interview

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

- Preparation prompt: how do you communicate uncertainty when a reported comfort problem has not yet been diagnosed? Use a real service or training example without improvising a technical repair.
- Ask about equipment families, supervision, shift coverage, certification scope and support for unfamiliar systems. Clarify how local licensing requirements interact with the advertised EPA credential.

Investigate possible next roles

Explore building controls, maintenance planning or facilities supervision after appropriate development; these are not automatic outcomes of one certification.

Sources and scope

[E049-TBI] [TBI Airport Management Inc. at Hollywood Burbank Airport HVAC Technician](#)

Vacancy status unconfirmed not an offer. United States - California. Checked 2026-10-27.

[E049-NOLA] [City of New Orleans / New Orleans Aviation Board Airport Technician Specialist \(HVAC\) - 8046](#)

Closed vacancy historical example. United States - Louisiana. Checked 2026-10-27.

[O049-EPA] [United States Environmental Protection Agency Section 608 Technician Certification Requirements](#)

Certification for the specified work involving equipment that could release refrigerants. EPA page updated 15 July 2026. Certification type and the supervised-apprentice exception depend on the work; other state/local requirements are separate. Checked 2026-10-27.

Educational requirements guide, not operational instruction or an employment guarantee. Verify current requirements with the relevant authority and employer. Conditions belong to the named employer, post and jurisdiction. They are not worldwide eligibility rules; check the current advertisement and local authority before making training or application decisions. No job guarantee.