

# Aircraft Maintenance Technician (AMT)

**Penn Air Repair, LLC (PAR)**  
**Heritage Field Airport (KPTW) – Pottstown, PA**

## Position Overview

Penn Air Repair, LLC (PAR) is seeking a skilled **Aircraft Maintenance Technician (AMT)** to inspect, maintain, troubleshoot, and repair aircraft systems and components. This role ensures the airworthiness and safety of aircraft by performing routine and specialized inspections, diagnosing malfunctions, replacing parts, and documenting all maintenance activities in compliance with FAA regulations and company procedures.

## Key Responsibilities

### Inspections & Maintenance

- Conduct thorough **visual and functional inspections** of aircraft components to identify cracks, leaks, corrosion, or wear.
- Perform **routine maintenance** such as lubrication, fluid checks, and replacement of worn parts while using appropriate PPE.

### Repairs & Troubleshooting

- Diagnose mechanical and electrical issues, disassemble components, repair or replace faulty parts, and reassemble systems according to specifications.
- Utilize **technical manuals and diagnostic tools** to identify root causes of malfunctions and implement corrective actions.

### Documentation & Compliance

- Maintain **detailed records** of maintenance activities, including repair logbooks, inspection reports, and parts used, in compliance with **FAA regulations**.
- Adhere to all **safety procedures, quality standards, and regulatory requirements** set by the FAA Part 91 & Part 135 and PAR management.

### Continuous Improvement

- Stay updated on **aircraft systems, maintenance procedures, and new technologies** through ongoing training.

## Required Skills & Qualifications

- **FAA Certification:** Valid **Airframe and Powerplant (A&P) mechanic certificate** with a minimum of **three years of full-time experience** in fixed-wing piston aircraft (single and multi-engine). Turbine-powered aircraft experience is a plus.
  - **Technical Expertise:** Strong understanding of **aircraft systems**, including mechanics, electrical circuits, hydraulics, and pneumatics.
  - **Problem-Solving Ability:** Capable of analyzing complex technical issues and developing effective solutions.
  - **Attention to Detail:** Meticulous focus on accuracy and quality when performing inspections and repairs.
  - **Physical Requirements:**
    - Ability to work in **confined spaces** and environments where **chemicals** are present.
    - Must be able to wear **Personal Protective Equipment (PPE)**, climb ladders, lift heavy objects, and stand for extended periods.
    - Ability to complete tasks **efficiently and accurately** under time constraints.
  - **Team Collaboration:** Strong ability to work **cooperatively** with other technicians and support staff to ensure timely aircraft maintenance and repairs.
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## Work Environment

- Primarily based in a **heated aircraft hangar** with occasional exposure to varying **weather conditions** and **moderate noise levels**.
  - May require **occasional irregular hours**, but weekends and holidays are **rarely** required.
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This role offers an excellent opportunity to work in a **dynamic aviation environment**, maintaining high-quality standards and ensuring aircraft safety. If you are a **dedicated A&P technician** with a passion for aviation maintenance, we invite you to join our team at **Penn Air Repair, LLC!**