

Drayton T. McMillan

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Objective

Current Pittsburgh Institute of Aeronautics student looking to acquire an entry level position as a FAA-certified Airframe and Powerplant mechanic. My goal is to utilize and refine my strong technical training in aircraft systems, trouble shooting, and maintenance.

Education

Pittsburgh Institute of Aeronautics, Myrtle Beach, SC

January 2025 – April 2026

- FAA Powerplant License January 2026
- FAA Airframe License expected completion April 2026
- AMC Team Member 2026

The following tasks were performed during the FAA-Approved Training at PIA:

- Powerplant: Inspected, serviced, and repaired reciprocating/turbine engines, fuel systems, propellers, and ignition components.
- Structures: Fabricated and repaired metallic and composite aircraft structures using manuals and technical drawings.
- Airframe: Inspected, maintained, and repaired hydraulic, electrical, flight control, landing gear, and emergency systems.
- Avionics/Electrical: Tested, analyzed, and repaired NAVCOMM, pitot/static systems, and advanced wiring using schematics and specialized equipment.

Socastee High School, Socastee, SC

August 2019 – May 2023

Graduation date: May 2023 GPA 3.5

Work Experience

American Spiralweld Pipe Co., Columbia, SC

2023 –

2024

- Executed concrete finishing and machine operations according to blueprints and technical specifications.
- Certified in forklift and overhead crane operation for safe material handling and logistics.
- Supported daily production goals while adhering to 5S lean manufacturing standards.

Haddock Enterprises Inc., Myrtle Beach, SC

2020 –

2021

- Executed high-quality asphalt paving and application, ensuring smooth finishes and compliance with project specifications.
- Operated a variety of hand and power tools safely to complete asphalt and concrete projects efficiently.
- Set up and placed structural forms, including installing rebar to ensure precise grade and reinforcement.
- Placed, screeded, and finished concrete for residential/commercial projects, meeting strict structural requirements.