

GEORGE T. BAKER AVIATION TECHNICAL COLLEGE

www.BakerAviationTechCollege.com

EMPLOYMENT OPPORTUNITIES

Graduates of George T. Baker Aviation Technical College are employed wherever aircraft or aircraft parts are manufactured, modified, repaired or maintained.

Employment opportunities include aircraft companies, airlines, repair stations and airport fixed bases of operation. Due to the extensiveness of the program, graduates are also employed in other industries such as space agencies, nuclear powerplants, engineering, and other related industries.

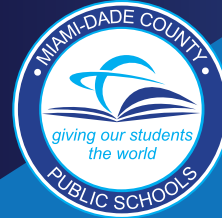
EMPLOYMENT OPPORTUNITIES

Employment for a licensed Airframe and Powerplant (A&P) Technician is expected to grow significantly over the next few years. The expected growth rate is 17% per year over the next ten years.



SCAN ME

GEORGE T. BAKER AVIATION
TECHNICAL COLLEGE
is located at 3275 N.W. 42 Avenue,
adjacent to the Miami International
Airport. The school is a public,
tax-supported institution authorized by
the Florida Department of Education
and operated by the Miami-Dade County
Public Schools System. It is certificated
by the Federal Aviation Administration
(FAA), Certificate #CT9T072R, under Part
147 of the Federal Aviation Regulations
and is accredited by the Council on
Occupational Education.



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AVIATION AIRFRAME MECHANICS



GEORGE T. BAKER AVIATION
TECHNICAL COLLEGE
(305) 871-3143

MISSION STATEMENT

The mission of George T. Baker Aviation Technical College is to provide training to persons interested in aviation maintenance, electronics, and avionics to become an integral part of industry. To accomplish this mission, the school must enhance the curriculum, utilize industry resources, encourage students to obtain their Federal Aviation Administration certificates or Federal Communications Commission license, and place students in jobs that are related to their training. The academic and technical expectations established by the instructional staff and the strong educational leadership provided by the principal make it possible for the school to accomplish this mission.

INTRODUCTION

An Aircraft Maintenance Mechanics is often referred to as an Airframe and Powerplant (A&P) Technician. The mechanic inspects, diagnosis, repairs, and overhauls aircraft engines and structure systems in accordance with testing and certification provisions of the Federal Aviation Administration. There are two certifications that an aviation maintenance mechanics may obtain: Airframe and Powerplant.

An Aviation Airframe Mechanics inspects, repairs, and maintains airframe structures, and systems. Examples of specific tasks include systems troubleshooting, rigging, 100-hour inspections, and structural repairs.



AVIATION AIRFRAME MECHANICS PROGRAM OVERVIEW

The Aviation Airframe Mechanics program is a one-year program (following a six-month General Course) consisting of an in-depth study of aircraft structures and systems.

CURRICULUM

- Assembly & Rigging
- Wood Structures
- Aircraft Covering
- Aircraft Finishes
- Aircraft Inspection
- Sheetmetal
- Composites
- Welding
- Hydraulics & Pneumatics
- Landing Gear
- Comm. & Navigation
- Fire Protection
- Fuel Systems
- Instrument Systems
- Airframe Electrical
- Position & Warning
- Cabin Atmosphere
- Ice & Rain Removal

Total of 1350 hours to complete *

***900 hours if Powerplant program is complete**

CAREER OPPORTUNITIES

- Airframe Mechanics
- Powerplant Mechanics
 - Aircraft Inspector
 - Aircraft Assembler
- Industrial Machinery Mechanics
 - Engine and Other Machine Assembler

PROGRAM HIGHLIGHTS

- Prepares students to take the Federal Aviation Administration Mechanics examination.
- Offers both full-time and part-time, day and evening courses.
- Employs instructors who are FAA certified technicians with extensive aviation backgrounds and certified for teaching by the State of Florida.
- Articulates locally and nationally with colleges and universities offering a degree in aviation related areas.
- Financial Aid for qualified applicants.

For additional information, visit:

www.studentaid.gov

School code: 030798



**Start
Your
Career
Today!**

Call **(305) 871-3143**
or visit us at:

3275 N.W. 42 Avenue, Miami, FL 33142