

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.

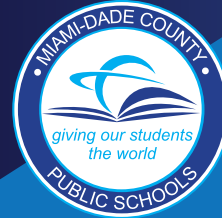
EMPLOYMENT OPPORTUNITIES

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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AVIONICS SYSTEMS TECHNICIAN



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

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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

Graduates of George T. Baker Aviation Technical College Avionics Systems Technician program are employed wherever aircraft or aircraft avionics are manufactured, modified, repaired, or maintained. Avionics Systems Technicians use a variety of computer software, troubleshooting skills, tools, and technical data to maintain avionics equipment.

Avionics Systems Technicians repair and maintain components used for aircraft navigation and radio communications, weather radar systems, and other instruments computers that control flight, engine, and other primary aircraft functions. Avionics duties may require a license or certificate issued by the Federal Communication Commission (FCC), the National Center for Aerospace & Transportation Technologies (NCATT), or the Associate Certified Electronics Technician from Electronics Technicians Association International (ETA International).



AVIONICS SYSTEMS TECHNICIAN PROGRAM OVERVIEW

The Avionics Systems Technician program is a 1200-hours program which prepares students for entry-level positions in electronics and avionics and develops academic, technical and professional skills required for job acquisition, retention, and advancement.

CURRICULUM

- A.C. Circuits
- D.C. Circuits
- Solid State Devices
- Employability Skills
- Digital Circuits
- Radio Repair Stations
- Navigations Systems
- Calibration of Test Equipment
- Electromagnetics Wave Emissions
- Line & Bench Maintenance of Radio
- Soldering & Basic Laboratory Practices
- Line & Bench Maintenance Line & Bench Radar System
- Installing Avionics Systems
- Aircraft Electrical Systems
- Operation of Area Navigation
- AM & FM Transmitters
- AM & FM Receivers
- AM Transceivers
- Analog Circuits

Total of 1200 hours to complete

CAREER OPPORTUNITIES

- Avionics Technician
- Electronics Technician
- Aerospace Avionics Technician
- Electrician
- Consumer Electronics Repairer
- Electronics Installer & Repairer
- Computer Maintenance Technician

PROGRAM HIGHLIGHTS

- Offers both full-time and part-time, day and evening courses.
- Employs instructors who are Avionics 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