



Student Catalog

09.01.2021

Volume 21



Founded 1969

Branch Campus

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Houston, TX 77073
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Student Catalog

Volume 21

Accredited by the Accrediting Commission of Career Schools and Colleges (ACCSC)

Approved and Regulated by
Texas Higher Education Coordinating Board (THECB)
Austin, TX
(Texas Campus)

Approved and Regulated by
Texas Workforce Commission (TWC) –
Austin, TX
(Texas Campus)

Certificated by the Federal Aviation Administration (FAA)

Approved for the Federal Military and Veterans Education Benefits (VA)

Institutional Participant in the SARA Initiative
National Council for State Authorization Reciprocity Agreements (NC-SARA)

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WELCOME

Message from the Campus President

Dear Students,

Congratulations on the start of your new journey filled with exciting opportunities leading to a successful and rewarding career. As the Campus President, it is my sincere pleasure to welcome you to the MIAT College of Technology family. MIAT has a long and storied history of training individuals to succeed in the skilled trades. We are proud of our many graduates that have become leaders and managers in their chosen field, finding career success with companies such as Delta Airlines, Spirit Airlines, Duke Energy, Siemens and, General Electric to name a few.



Many people dream of going to college and completing a degree or certificate of training. Only a percentage of those who dream of it do it. You have embarked on becoming one of the select few who, in a few short months, will realize their dreams and make their goal a reality.

The faculty, administration and staff of MIAT College of Technology is committed to providing you with the tools, resources, and skills you will need to be successful in school and in your chosen career field upon graduation. We are here for you. Should you have questions, comments, concerns, or need specific resources, please ask any member of the faculty or staff for assistance.

On behalf of all of us at MIAT, we are honored that you have chosen us to help you achieve your educational and career goals. We look forward to seeing your future career success.

Best regards,

A handwritten signature in blue ink, appearing to read "John Willis". The signature is stylized and fluid.

John Willis
Campus President



Houston Campus Administration

John Willis – Campus President
Titus Hubbard – Director of Education
Chad Rogers – Director of Admissions

Nusly Pac – Director of Financial Aid
Gail Branch – Director Career and Student Services

ACCSC School of Distinction

The Houston Campus was awarded *School of Distinction* by the Accreditation Commission of Career Schools and Colleges (ACCSC) for 2016-2017.

Change of Content

This catalog gives a general description of MIAT College of Technology and provides detailed information regarding the departments within the college and curricula offered by MIAT.

This Catalog incorporates herein, by reference, the Enrollment Agreement, the Student Handbook and any addendums or supplements issued after the publication date and, thereby, are part of the Catalog. The provisions of this and other school publications, documents, and forms are not to be regarded as an irrevocable contract between the student and MIAT College of Technology. The school reserves the right to make any and all changes to this and other publications, documents, and forms, including but not limited to, changes to program length, content, materials, or schedule at any time. However, any modification of student's tuition rate, fees and refund policies will remain unchanged provided the student maintains continuous attendance. Any modification of tuition, fees or refund policies shall be agreed to in writing by all parties.

Online Catalog

An online version of this catalog, along with catalog addendums and supplements, are available at <http://www.miat.edu/student-services/student-catalogs>. Addendums and supplement to the catalog are provided to reflect updated information that includes additions, corrections, and/or changes to the initial publication of the catalog.

Consumer Information

Consumer Information can be found on MIAT's webpage at <https://www.miat.edu/consumer-information/>. Additional consumer information and disclosures are available throughout various MIAT publications and informational materials provided to prospective, new, and continuing students.

As a prospective student, MIAT encourages you to review this catalog prior to signing an enrollment agreement. You are also encouraged to review the school's graduation and employment rates, updated annually, and the Gainful Employment Disclosures for each program located at: <https://www.miat.edu/disclosures/>.

MIAT College of Technology

General Information

Mission Statement

To prepare future generations of skilled trades professionals by being a leading provider of industry training in an environment that exemplifies:

Honor, Integrity, Respect, Engagement, and Diversity
(HIRED)



History

MIAT College of Technology (MIAT) is a private school founded in 1969 in Michigan by a highly experienced aircraft technician whose foresight regarding the growth of the aviation industry motivated him to develop a training resource for aircraft technicians. The school opened the Houston, Texas branch campus in 2010, which began by offering the Energy Technician program in response to the energy industry looking for qualified technicians to work in steam and gas turbine technology, power plant operations, wind turbine technology and other areas of power generation including substation, and standby power. The campus was approved in 2014 to offer an academic associate degree in Energy Technology.

The HVACR program, created in 2012, was developed to meet the needs of the heating and cooling industry for qualified technicians in both the residential and commercial market.

MIAT's Houston campus was approved by the FAA as an Aviation Maintenance School in 2014. In February 2015 MIAT received approvals from ACCSC to offer Aviation Technology programs focusing on the FAA certificated curriculum. Graduates of the Aviation Technology programs are eligible to take Federal exams that qualify them to be certificated Airframe and Powerplant (A&P) technicians.

In 2018, the Houston campus added the welding program specifically designed to prepare graduates for entry-level positions in structural, pipe and pipeline, thin alloy welding, pipefitting, and steam fitting.

Additional diploma programs were added in 2019 to meet market demand for trained technicians in the area of Non-Destructive Testing. Utilized in a wide range of industries, non-destructive testing is the process of inspecting, testing, or evaluating materials, components or assemblies for discontinuities, or differences in characteristics without destroying the serviceability of the part or system.

Campus Locations

Main Campus – Canton, Michigan
2955 S. Haggerty Road
Canton, MI 48188

Branch Campus – Houston, Texas
533 NorthPark Central Drive ♦ Suite #150
Houston, TX 77073

Ownership

Michigan Institute of Aeronautics, Inc., is a subsidiary of HCP ED Holdings, Inc. which is affiliated with Hispania Private Equity II, L.P.

Accreditation and Approvals

MIAT College of Technology is affiliated with a variety of educational and industry-related agencies and organizations. Some assist the school in maintaining standards; others provide technical information for the development of educational methods and curriculum. Specific approvals indicate eligibility for funding of financial aid for students. Copies of the documents describing the school's accreditation and licensing may be reviewed by current or prospective students by contacting the Campus President.

United States Department of Education

MIAT College of Technology is eligible to participate in the Federal student financial assistance programs administered by the Department of Education under Title IV of the Higher Education Act of 1965 as amended.

Accrediting Commission of Career Schools and Colleges (ACCSC)

MIAT College of Technology is accredited by The Accrediting Commission of Career Schools and Colleges (ACCSC), listed by the U.S. Department of Education as a nationally recognized accrediting agency.

2 GENERAL INFORMATION

Texas Higher Education Coordinating Board (THECB)

The Houston campus of MIAT College of Technology is approved and regulated by the Texas Higher Education Coordinating Board, Austin, Texas.

Texas Workforce Commission (TWC)

The Houston campus of MIAT College of Technology is approved and regulated by the Texas Workforce Commission - Career Schools and Colleges, Austin, Texas.

Department of Veterans Affairs (VA)

All programs are approved for federal military and veteran educational benefits. Information regarding benefits may be obtained from the veterans' certifying official designated by MIAT College of Technology.

Federal Aviation Administration (FAA)

MIAT College of Technology operates FAA approved Aviation Maintenance Technician programs. Certificate # 9MUT613K.

National Council for State Authorization Reciprocity Agreements (NC-SARA)

Memberships and Other Affiliations

Aircraft Electrical Association (AEA)
American Wind Energy Association (AWEA)
Association for Women in Aviation Maintenance (AWAM)
Aviation Technician Education Council (ATEC)
Center for Energy Workforce Development (CEWD)
Greater Houston Partnership (GHP)
Helicopter Association International (HAI)
Houston East End Chamber of Commerce
Houston Northwest Chamber of Commerce
Human Resources Construction Council (HRCC)
Independent Energy Human Resource Association (IEHRA)
Midwest Energy Association (MEA)
Refrigeration Service Engineers Society (RSES)
Regional Air Cargo Carriers Association (RCCA)
Regional Airline Association (RAA)
Warehousing Education and Research Council (WERC)
Women in Aviation International (WAI)

Program Advisory Committees

The opportunity to obtain input, feedback, ideas, and multiple perspectives from individuals with a vested interest in the success of MIAT and its student population is a key component to the success, growth, and improvement of the college. MIAT has established Program Advisory Committees (PACs) for each career program area. PACs are

comprised of appropriately qualified representatives that external to the school, representing the employment community and/or practitioners from the program area, who are able to provide a meaningful review of MIAT's programs, and supporting resources and materials.

Program Advisory Committee members meet biannually (Fall and Spring) with MIAT faculty and administration to review and provide feedback and guidance on curriculum changes, equipment acquisitions, and career opportunities.

Facilities and Equipment

MIAT is located off of the I-45 North Interstate in central North Houston. The campus occupies approximately 56,400 square feet of space. In addition to ample administrative offices, the campus has nine classrooms, a learning resource center, computer labs and fully air-conditioned shop/laboratory facilities, with parking sufficient to accommodate the student enrollment.

Training is augmented with practical application in the lab using basic equipment found in various segments of the energy industry, including gas and steam engines. In addition, the school maintains an assortment of electronic equipment for building circuits and troubleshooting as well as generator and electrical distribution mock-ups for training. The Energy technology courses employ acetylene and inert gas welding equipment, industry standard lifting and rigging mock-ups, precision measuring devices, and engines to provide practical training. MIAT has a specific focus on renewable energy in the wind turbine training area. With a General Electric 1.5 MW turbine, students are exposed to wind equipment found in the field. Common maintenance such as lubrication and cooling are explained and demonstrated. Real world equipment allows the student to understand and develop confidence for their first entry level job in the wind turbine maintenance field.

The HVACR program utilizes a variety of widely used residential and light commercial equipment. Industry partners have provided high efficiency furnaces, air-conditioning equipment, and light commercial refrigeration units.

The Aviation programs are supported by a variety equipment and training aids approved by the FAA including reciprocating and turbine-jet powerplants, generator and electrical distribution mock-ups, airframe and powerplant training mock-ups, ground equipment and a complete Cessna P210. The training also incorporates the use of a run-up stand for the O-200A reciprocating engine which supplements the Allison 250 turbine engine, a runnable PT6 and a Garmin 1000 avionics simulator.

3 GENERAL INFORMATION

The Welding programs utilizes a variety of widely used welding equipment. The lab area has 15 welding stations, 10 grinding stations and three (3) gouging stations. Students have use of multi-function welders, bevel torches, pipe bevel torches, floor grinders, band saws, cutting torches, and plasma cutters.

The hands-on training equipment used in the Non-Destructive Testing programs include items such as eddy current machines, ultrasound machines, magnetic particle yoke kits, penetrant, magnifying glasses and borescopes.

Notice of Non-Discrimination

MIAT College of Technology neither denies admission nor discriminates on the basis of race, religion, color, gender, sexual orientation, genetic information, age, disability, or national origin in its employment or educational programs and activities. A person who believes that such discrimination has occurred in the school should contact the Campus President to initiate a review.

Personal Property

All student personal property, including, but not limited to, clothing, tools, books, and vehicles is the responsibility of the student. While the school may make storage areas available for personal property, the school is not responsible for personal property that is lost, stolen, damaged, or destroyed.

Weapons, Explosives, Similar Devices

MIAT College of Technology prohibits an individual to possess, carry or otherwise transport any weapon; (including handguns and rifles) any explosive devices or other similar items onto any school premises, including parking area, facilities, aircraft and vehicles. All knives must be collapsible and primarily designed and used for work purposes. No other knives may be possessed, carried or transported onto school premises, including facilities, and are subject to the provisions of this section. Any person who violates this policy is subject to probation, suspension and/or dismissal.

Addenda and Supplements to the Catalog

Please note, the catalog is not considered complete unless the appropriate addenda or supplements (if applicable) are included. An addendum or supplement to the catalog may serve as a price sheet for tuition and other student charges related to enrollment, including but not limited to, tuition, deposits, fees, books, supplies, tools, equipment, and any other fees for which a student may be responsible. The supplement or addendum may also publish the current Academic Calendar identifying start dates, vacation periods, break days, holidays, etc.

Questions, Concerns or Complaints

If you need information or have any concerns, please ask your Admissions Representative, Instructor or any member of the staff. If you have a complaint that is unresolved by another member of the staff, contact the Campus President.

You may address questions, concerns or complaints in writing to:

School Review Board
c/o MIAT College of Technology
533 NorthPark Central Drive ♦ Suite 150
Houston, TX 77073