

IA RENEWAL WORKSHOP

MARCH 13, 2020

TIMES

7:15AM: CHECK IN
7:30AM - 4:30PM: CLASS

COST

\$75
INCLUDES BREAKFAST

Online registration ends at **8pm, March 10th**.
Late registration for the day of event is **\$100**.

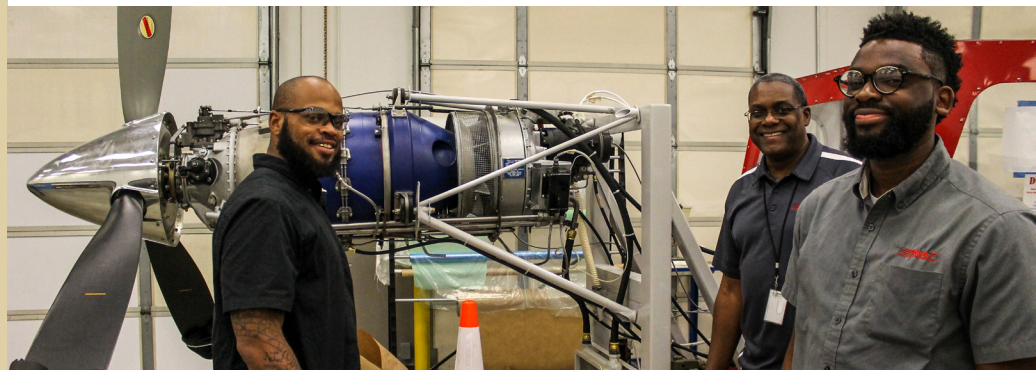
LOCATION

MIAT College of Technology
533 Northpark Central Drive
Houston, Texas 77073

WORKSHOP

This training is designed to comply with the yearly renewal requirement for Inspection Authorization Certificate holders. The training consists of 8 each 1-hour training courses. Each hour of training includes 50 minutes of training and a 10-minute break. Attendance will be documented and supplied for renewal purposes.

COURSE NUMBER	COURSE NAME	THEORY HOURS	DEMO HOURS	CLOCK HOURS	CREDIT HOURS
IAR101	The FAA and You	1	0	1	N/A
IAR102	Allison 250 Inspection and Run	.5	.5	1	N/A
IAR103	MATCO Tools	1	0	1	N/A
IAR104	PT6 Hot Section Inspection	.5	.5	1	N/A
IAR105	Composite Fundamentals	.5	.5	1	N/A
IAR106	Metal Structure Repair	.5	.5	1	N/A
IAR107	NDT Methodology	.5	.5	1	N/A
IAR108	Cessna Seat Track Compliance and Inspection	.5	.5	1	N/A



RSVP:



PHONE
888-547-7047



ONLINE
miat.edu/workshop

Approved and regulated by the Texas Workforce Commission, Career Schools and Colleges, Austin TX/ Approved for the training of VA Chapter 31 eligible students.

For more information about our graduation rates and other important information, please call **888-547-7047** or visit our website at: www.miat.edu/disclosures.

MIAT College of Technology neither denies admission nor discriminates on the basis of race, religion, color, gender, gender identity or expression, sexual orientation,

genetic information, age, disability, or national origin in its employment or educational programs and activities.

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ACCSC
Accrediting Commission of Career Schools and Colleges

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COURSES

IAR101: THE FAA AND YOU

Clock Hours	Credit Hours	Theory Hours	Demo Hours	Prereq
1	N/A	1	0	None

The FAA and You will meet involve a discussion of current FAA initiatives and specific concerns or updates for the practicing Inspection Authorization Mechanic. There will be an opportunity to present questions and interact with the FAA Representative.

IAR102: ALLISON 250 INSPECTION AND RUN

Clock Hours	Credit Hours	Theory Hours	Demo Hours	Prereq
1	N/A	.5	.5	None

Allison 250 Inspection and Run will include an orientation portion conducted through a pre-run inspection and check list review. The class will then observe a maintenance run on an Allison 250 and discuss the operation result.

IAR103: MATCO TOOLS

Clock Hours	Credit Hours	Theory Hours	Demo Hours	Prereq
1	N/A	1	0	None

MATCO Tools will present the latest in aircraft quality tools and applications. Included will be inspection tooling commonly used by the aircraft industry and by Airframe and Powerplant Technicians with an Inspection Authorization Certificate.

IAR104: PT-6 HOT SECTION INSPECTION

Clock Hours	Credit Hours	Theory Hours	Demo Hours	Prereq
1	N/A	.5	.5	None

PT-6 Hot Section Inspection training which includes identifying and following safety precautions when working on or near engine; identifying and locating principal engine components; understanding the terminology and nomenclature, identifying appropriate documentation; performing system, engine, component and functional checks as specified in the maintenance manual. The class will observe the basic set up for this operation.

IAR105: COMPOSITE FUNDAMENTALS

Clock Hours	Credit Hours	Theory Hours	Demo Hours	Prereq
1	N/A	.5	.5	None

Composite Fundamentals will explain and identify the basic composite materials found in modern aircraft. A review and demonstration will be conducted for composite construction and vacuum bagging procedures.

IAR106: METAL STRUCTURE REPAIR

Clock Hours	Credit Hours	Theory Hours	Demo Hours	Prereq
1	N/A	.5	.5	None

Metal Structure Repair will present common structural repair materials and examples of special fasteners. The opportunity to review inspections on various fasteners to include huck bolts, hi-locks, CE rivets and jo bolts will be made available. The acceptable installation criteria will be explained and identified.

IAR107: NDT METHODOLOGY

Clock Hours	Credit Hours	Theory Hours	Demo Hours	Prereq
1	N/A	.5	.5	None

NDT Methodology will demonstrate and explain the application for standard NDT methods used in the field. Techniques and equipment such as Magnetic Particle, Eddy Current, Ultra sound and visual will be demonstrated.

IAR108: CESSNA SEAT TRACK AD COMPLIANCE AND INSPECTION

Clock Hours	Credit Hours	Theory Hours	Demo Hours	Prereq
1	N/A	.5	.5	None

Cessna Seat Track Compliance and Inspection will review the Airworthiness Document and explain how the published information is to be interpreted by the Airframe and Powerplant Technician and the Inspection Authorization holder. The document review and interpretation will be followed by a hands-on inspection of an aircraft regarding this Airworthiness Directive in the shop.

DIRECTIONS AND PARKING

MIAT College of Technology is located at 533 Northpark Central Drive, Houston, Texas 77073. Northpark Central Drive is located North of Airtex on Interstate 45.

