

PREPARING STUDENTS WITH THE SKILLS TO BE SUCCESSFUL IN THE MODERN WORKFORCE.

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CTECS' schools for aviation maintenance technicians prepare students to enter the world of aviation where the student will:

- Study in a facility equipped for practical hands-on training.
- Be exposed to a variety of theory and shop classes: metalwork, woodworking, welding, hydraulics, electrical, electronics, painting and engine overhaul.
- Learn to interpret FAA regulations and manufacturer's technical specifications.



LOCATIONS

CT AERO TECH SCHOOL FOR AVIATION MAINTENANCE TECHNICIANS

AMTS #EM9T117R
500 LINDBERGH DRIVE
HARTFORD, CT
CTAERO.CTTECH.ORG

STRATFORD SCHOOL FOR AVIATION MAINTENANCE TECHNICIANS

AMTS #TF5T221N
GREAT MEADOW ROAD
STRATFORD, CT
SSAMT.CTTECH.ORG

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LEARN MORE

FOR MORE INFORMATION
CONTACT: 860-584-8433



CTECS is committed to a policy of nondiscrimination. CTECS does not discriminate on the basis of race, color, national origin, sex, age, disability, religion, gender identity, sexual orientation, or any other reason prohibited by law in any employment practice or educational program or activity, including admissions and vocational opportunities. The persons designated to coordinate compliance with this policy are: Levy Gillespie, State Department of Education, 450 Columbus Ave, Hartford CT 06103, 860-807-2071 or Christine Spak, CTECS, 39 Woodland St, Hartford, CT 06105, 860-807-2212.

AVIATION MAINTENANCE TECHNICIAN SCHOOLS



TWO LOCATIONS
HARTFORD, CT
STRATFORD, CT



OUR PROGRAM

The two-year Aviation Maintenance Technician program provides training that enables the student to develop operative skills that meet the license requirements of the Federal Aviation Administration (FAA). Both locations are FAA Part 147 approved schools.

“EACH STUDENT LEARNS TO INTERPRET FAA REGULATIONS AND MANUFACTURER’S TECHNICAL SPECIFICATIONS.”

Upon successful completion of the General, Airframe and Power Plant curriculum, students are eligible to take the FAA examinations to certify as a Airframe and Power Plant Aviation Maintenance Technician.

Graduates from this program may obtain jobs as airport mechanics and technicians for aircraft and power plant companies.

A typical school day starts at 7:40 a.m. and ends at 2:30 p.m. The program is split into three blocks, General, Airframe and Power Plant. Each block will cover a variety of subjects within.

Please check the school websites for up-to-date enrollment information and dates.



CURRICULUM SUBJECTS

General Block •••

- Basic Electricity
- Aircraft Drawings
- Aircraft Weight & Balance
- Fluid Lines & Fittings
- Materials & Processes
- Mathematics
- Ground Operation & Servicing
- Basic Physics
- Cleaning & Corrosion Control
- Maintenance Forms & Records
- Maintenance Publications
- Mechanic Privileges & Limitations

Airframe Block •••

- Wood Structures
- Aircraft Covering
- Aircraft Finishes
- Sheet Metal & Non-metallic Structures
- Welding
- Assembling & Rigging
- Airframe Inspections
- Aircraft Landing Gear
- Hydraulic & Pneumatic Power
- Cabin Atmosphere Control
- Aircraft Instrument & Navigation
- Aircraft Fuel Systems
- Aircraft Electrical Systems
- Position & Warning Systems
- Ice & Rain Control
- Fire Protection

Power Plant Block •••

- Reciprocating Engines
- Turbine Engines
- Engine Inspection
- Engine Instrument
- Engine Fire Protection
- Engine Electrical Systems
- Lubrication Systems
- Ignition & Starting Systems
- Fuel Metering Systems
- Engine Fuel Systems
- Induction & Engine Airflow Systems
- Engine Cooling Systems
- Engine Exhaust & Reverser Systems
- Propellers
- Unducted Fans
- Auxiliary Powerplants

TUITION

Tuition is \$7,200* and is payable in three segments, on or before the start of each block of instruction. A \$50 registration fee applies. CTECS Adult Education programs offer financial aid through the Title IV/Pell grants to eligible students. Our adult education programs do not participate in federal loans. Students may seek private loans from a financial institution of their choice. The school is also approved for the training of eligible veterans under federal laws.

* Tuition amount is subject to change at anytime.

“DEVELOP HANDS-ON AND THEORETICAL SKILLS WHILE WORKING WITH REAL AIRCRAFT IN A REAL-WORLD ENVIRONMENT.”

CAREER OPPORTUNITIES



Aviation maintenance technician is a career in demand according to the Connecticut Department of Labor, with salary ranges between \$52,000 - \$104,000.

Some of our graduate career paths include: commercial or private airline maintenance, inspection authorized mechanic, aircraft engine

manufacturing, wind turbine technician, avionics technician, vintage aircraft restoration, airframe and powerplant technician, sales at manufacturer facilities, rotocraft maintenance, cargo or passenger fleet management, record keeping and compliance, unmanned aircraft systems.

CT Aero Tech School for Aviation Maintenance Technicians and Stratford School for Aviation Maintenance Technicians are extension campuses of Bristol Technical Education Center.