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SAU Tech’s Aviation Maintenance
Texarkana Arkansas location
60 Globe Ave.
Texarkana Airport

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SAU Tech was the first school in the state of Arkansas to certify as an aviation maintenance training facility with the Federal Aviation Administration (FAA). Today SAU Tech operates two certified schools, one in Camden and the other in Texarkana.

General Maintenance Curriculum
Aviation General students learn the basics of math, physics, drawing, electricity, hardware, precision measuring, weight & balance, maintenance publications, forms & record keeping, cleaning and corrosion control, as well as mechanic privileges and limitations.

Airframe Maintenance Curriculum
In Airframe, students learn how to fabricate and repair all types of aircraft structures. Studies of flight control operation, inspection, and repair are included, as are various hydraulic and pneumatic power systems. Airframe electrical repair skills are taught along with communication and navigation systems. Both airplane and helicopter training are included.

Powerplant Maintenance Curriculum
Powerplant training curriculum ranges from reciprocating engines to turbine engines. Students learn the steps involved in operation, inspection, maintenance, repair, and overhaul of a wide variety of engine types.

“After graduating from SAU Tech and receiving my A&P license, my employer since high school in Springdale, AR (TruTrak Flight Systems), opened a position for me to do maintenance on several single engine planes. I performed several annuals and other light maintenance with them working full time for 6 months while going to Northwest Arkansas Community College working on electives for a Bachelor’s degree. I then transferred to Missouri State University where I was allowed to start as a junior because of my Associates Degree awarded by SAU Tech. I studied Technology Management with a focus on industry and manufacturing. I was only able to work on weekends and summer and winter break during this time, but continued part time employment at TruTrak. I now have a job working in Qatar after working several other places after finishing my bachelor degree. I have wanted to work in the middle east since high school and that dream was made possible because of my education with SAU Tech.”

Garrett Taylor

FAA Certification
Successful completion of the General, Airframe, and Powerplant programs (4 semesters or 21 months) fulfills the FAA training requirements for taking the written, oral, and practical tests which will earn the FAA A&P Certificate. It is “the license that never expires.” SAU Tech also offers certifications upon the completion of each curriculum area.

Degree Options
Students take 15 credit hours of required general education courses in addition to the General, Airframe, and Powerplant courses in order to earn an Associate of Applied Science (AAS) degree in Aviation Maintenance Technology. Though not required for obtaining the FAA Airframe and Powerplant certification, the degree gives the individual a better qualification for landing great paying jobs due to the more rounded overall education received. Other institutions, such as Henderson State University in Arkadelphia, offer advanced placement for our (AAS) degree graduates toward a bachelor's degree in aviation maintenance management.

SAU Tech does not discriminate on the basis of race, color, nationality, gender, religion or age in the delivery of services or hiring of employees. It is our policy to provide equal access to services and facilities for persons with disabilities.
SAU Tech no discrimina basándose en raza, color, nacionalidad, género, religión o edad en la prestación de servicios o contratación de empleados. Es nuestra política para proporcionar igualdad de acceso a las instalaciones y servicios para las personas con discapacidad.