

Pulaski Technical College Business and Industry Center



Aircraft Manufacturing Technology



PULASKI
TECHNICAL COLLEGE
Business and Industry Center
3303 East Roosevelt Road
Little Rock, AR 72206
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Little Rock, AR
Permit No. 2082

Aircraft Manufacturing Technology

Fall 2006/Spring 2007

A one-semester course designed to prepare those seeking employment in aircraft completion



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Program Overview

Did you know that Little Rock has two major completion centers for corporate jets? And Central Arkansas companies are currently seeking entry-level aircraft completion technicians. Through this program you can train for a career in completion of corporate aircraft.

Aircraft Manufacturing Technology is designed to teach basic skills in aircraft completion. It includes 256 hours of instruction and hands-on learning at the Pulaski Technical College Business and Industry Center. Aircraft completion technicians learn to read blueprints that detail the aircraft interior and are used as a guide for installing and finishing the aircraft interior. The main components of the training are cabinetry, sheet metal work, and upholstery. Students also receive fundamental instruction in the basic electrical, water, wiring, hydraulic and pneumatic systems of the aircraft as it relates to completion of the interior. Upon successful completion of the course, students receive eight credit hours from Pulaski Technical College.

Aircraft Manufacturing Technology

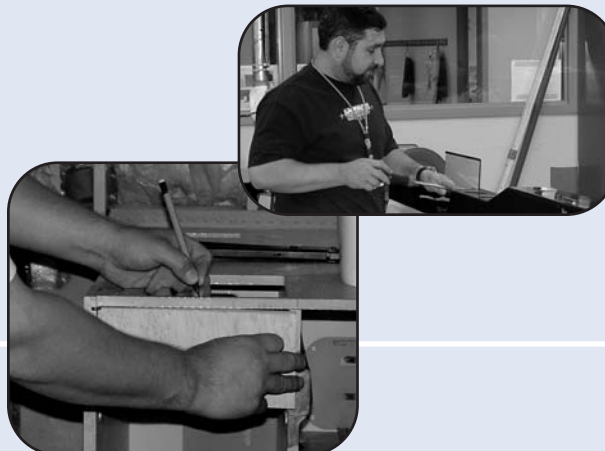
Hands-on Learning

Technicians build and install cabinets in corporate jets to detailed engineering specifications as well as fabricate sheet metal components, galleys, seating, headliners, and other interior surfaces. Instructors are experienced aircraft trainers and technicians, currently employed in the aviation industry.

Students develop skills in reading drawings and blueprints, fabricating and installing cabinetry and panels, removing and installing rivets and other aircraft fasteners, using detail templates to cut material used for seats and other interior items, sculpting foam, sewing fabric and leather, and using hand tools such as air drills, wiring crimping and stripping tools, soldering tools, micrometers, calipers, and dial indicators. Instructors inspect parts that students build to exacting Federal Aviation Administration specifications.

Safety

The importance of safety is always emphasized in the aviation industry. Technicians learn safety practices for working around the aircraft and adherence to all FAA safety requirements in completing the aircraft.



Where are classes located?

Aircraft Modification and Installation will be taught at the Pulaski Technical College Business and Industry Center at 3303 East Roosevelt Road in Little Rock, Arkansas, next to the Aerospace Education Center/IMAX Theatre.

How much are classes?

The cost for Aircraft Modification and Installation is \$650 in tuition, plus \$96 for materials and books, for a total of \$746. Financial aid is available for those who qualify.

What Dates are Classes being Offered?

Fall Semester

Registration for fall semester classes begins July 10, 2006. Fall semester classes begin August 21, 2006, and end December 16, 2006. Classes meet on Monday through Thursday from 6-10 p.m.

Spring Semester

Registration for spring semester classes begins October 16, 2006. Spring semester classes begin January 16, 2007, and end May 11, 2007. Classes meet Monday through Thursday from 6-10 p.m.

To register or for more information

If you would like to register or if you have questions, we would like to hear from you. Contact Dr. Marty Mahler at 501-907-6670, ext. 405 or e-mail mmahler@pulaskitech.edu.

Visit our Web site at www.pulaskitech.edu and click on Continuing Ed/Business Outreach.