

FAA Test Prep – Airframe

Effective January 2025

Description of course:

This 54-hour course prepares aircraft maintenance technicians interested in testing for the Federal Aviation Administration (FAA) General Aviation and Airframe Mechanic Certifications. This seven-week course consists of classroom and hands-on instruction in General Aviation and Airframe theory and maintenance, including aircraft structures, systems and component repair. Students will review the required knowledge and skills for the FAA written, oral and practical examinations.

Class Location: The class is held at Pierpont’s Robert C Byrd National Aerospace Education Center (1050 Industrial Rd E, Bridgeport, WV 26330).

Pre-Qualification: Each participant must have an 8610-2 Sign Off or Graduation/Certificate of completion from a Part 147 school.

FAA Certification Exams: (Not included in the course costs)

The exams may be scheduled at the NAEC and **are not included** in the cost of the course. All written exams must be passed to be eligible for scheduling the oral and practical exams. The oral and practical examination covers 29 technical subjects. During the oral portion of the examination, applicants will be asked a series of questions like those in the written knowledge-based exams. For the practical test, applicants must demonstrate an understanding of basic Airframe principles, practices and procedures. Each examination is uniquely developed by the FAA Administrator and downloaded prior to examination date by the Designated Mechanic Examiner.

Class Guidelines and Expectations:

- Each student is expected to attend each class, arriving on time, to receive the full 54-hours of instruction. Reasonable accommodation will be considered in the event of an emergency.
- If the student is late or misses a class period the instructor must be notified as soon as the student is aware, that they will not be in attendance.
- Each student will be expected to read all required material and be prepared for each class
- Each student is expected to by listen respectfully to class lectures, take notes as needed and participate productively in class discussion.
- Other than family emergencies, no cell phone usage during class times.

Course Evaluation: There is no grading scale as this is a pass/fail course. The factors determining if the student passes the course include: attendance, class participation that adds to the learning process of the entire class, preparedness for each class period, and results of certification exams.

Schedule:

Two-week Bootcamp Intensive for FAA General Aviation Test Prep (24 contact hours):

Mondays and Wednesdays 5:00 PM-8:00 PM January 27-February 19, 2025

Testing Week*: General Aviation

February 24-27, 2025

FAA Airframe Test Prep (30 contact hours):

Mondays and Wednesdays 5:00 PM-8:00 PM March 3-April 2, 2025

Testing Week*: Airframe Aviation

April 7-10, 2025

*Schedule to test by

Tuition:

\$ 550.00 Per Student (Min. 10/ Max. 20)

Financial Aid:

WIOA Approved for qualified applicants

Minimum Qualifications:

See Pre-qualification