

TIPS for AIRFRAME and POWERPLANT (A&P) Certifications

Revised 11/24/2010

Read first: A valid FAA form 8610-2 Airman Certificate and/or rating Application signed and approved by the FAA is required prior to utilizing Education Assistance funds for the products and services listed below. Education Assistance provides vouchers for courses and reimbursement for books, courseware, and test fees. An application for Education Assistance must be made and approval given prior to accessing courses, materials, and tests. Please complete an online application, print it , and submit it with your form 8610-2 via interoffice mail to Education Assistance, mail code 6Y-90.

IAM/Boeing Joint Programs Career Advisors are available to assist you.
To schedule an appointment:
Washington State 1-800-235-3453
Wichita 316-977-0073 or 1-888-709-0670. Portland 1-800-854-1310.

Basic Requirements to Become an Aircraft Mechanic

1. You must be at least 18 years of age.
2. You must have positive identification.
3. You must be able to read, write, speak and understand the English language. There are some exceptions to this if you work outside of the United States. (FAR 65.71 ref.)
4. You must complete a FAA 8610-2 form for airframe and or powerplant certification. Criteria examples listed below to complete these forms. (FAR 65.77 ref.)
 - You must have documented proof of practical experience working on airframes and or powerplants military or civilian. A letter of recommendation from the A & P mechanic you worked under detailing the work you have preformed will be required as proof for civilian experience.
 - If you have military experience you will be required to present the FAA with documentation such as military records showing that you have held one of the required military job codes.
 - If your experience is civilian, you must have 18 months of practical (hands-on) experience working on airframes and or powerplants. A letter of recommendation from the A & P mechanic you worked under detailing the work you have performed will be required as proof.
 - If you have 30 months of practical experience concurrently working on both airframes and powerplants, then you may qualify for both ratings. A letter of recommendation from the A & P mechanic you worked under detailing the work you have performed will be required as proof for civilian experience.

5. Obtain FAA approval to proceed with testing from FAA Flight Safety District Office based on 1 - 4.
6. Successful completion of FAA tests. There will be three written tests consisting of general knowledge, airframe, and powerplant knowledge. A 70% minimum score required to pass.
 - a. Study guides for the three written tests, general knowledge, airframe and powerplant knowledge are available from various sources and providers. There are many computer test centers around the world for you to take your written tests.
7. Successful completion of FAA oral and practical (hands-on) examinations.
8. Upon successful completion of oral and practical (hands-on) examinations, you will be issued a temporary license by the examiner and a permanent license will be mailed to you within 120 days from the FAA.

FREQUENTLY ASKED QUESTIONS:

Q: What courseware and materials does Education Assistance pay for?

A: Education Assistance will reimburse eligible employees for approved books and coursework according to the following schedule:

- i. Upon successful completion of the (3) written tests, employees may submit original receipts for reimbursement for approved books, courseware and test fees incurred.
- ii. After successfully obtaining the Airframe and/or Powerplant Certificate, employees may submit original receipts for approved books, courseware and test fees associated with the Oral and Practical portion of the exam.

Q: What are approved books, courseware and test fees?

A: For preparation for taking the 3 written tests approved books and courseware are as follows:

1. JEPPESEN Maintenance Training:

- a. Regulatory Reference Materials:
JS316025, JS312616, JS312617
- b. Image Bank CD's:
JS281100, JS281101, JS281102, JS281103, JS304029
- c. General and Test Kits:
JS202600, JS316025, JS302182, JS312690, JS312750, JS322710
- d. Powerplant Texts and Kits:
JS202600, JS302184, JS312751, JS316025, JS312694, JS322712
- e. Airframe Texts and Kits:
JS202600, JS316025, JS302128, JS312692, JS312752, JS322711

2. Aviation Supplies and Academics

- a. Fast-track test guide :
ASA-AMA-10, ASA-AMG-10, ASA-AMP-10
- b. PREPWARE (3) AMT :
ASA-TW-AMT-10
- c. Oral and Practical :
ASA_OEG-AMT2, ASA-8081-AMT
- d. AMT Series :
ASA-AMT-G3, ASA-AMT-P2, ASA-Amt-STRUC, ASA-AMT-SYS,
ASA-AMT-CG, ASA-AMT-GRAFX
- e. Reference :
ASA-AC43.13B, ASA-AC65-15A, ASA-AC65-9A, ASA-AC65-12A,
ASA-MHB-4, ASA-DAT-3

3. KING'S SCHOOLS:

- a. All 3 King / Mechanics Exam Courses DVD for TV
- b. A&P Mechanics General DVD for TV
- c. A&P Mechanics Airframe DVD for TV
- d. A&P Mechanics Powerplant DVD for TV

For Approved Test Fees original receipts for successful completion of General, Airframe and/or Powerplant knowledge tests from the following FAA Approved Testing Centers:

- i. CATS Computer Aided Testing Sites, Puget Sound Testing Sites found at <http://www.catstest.com/search/index.html>
- ii. LaserGrade Testing Centers, Puget Sound Testing Sites found at: <http://www.lasergrade.com/cgi/locatew.cgi>

For Reimbursement for Test Fees incurred from the Oral and Practical exam, submit an original receipt from an FAA Approved Designated Mechanic Examiner. U.S. DME's can be found at:

http://www.faa.gov/other_visit/aviation_industry/designees_delegations/designee_types/dme/

Q: Will Education Assistance pay for Examination Preparation Courses?

A: Yes, after the applicant has obtained a valid FAA form 8610-2, Education assistance will issue a voucher to one of the approved vendor schools, subject to annual limits of the program and per the above schedule

Vouchers are available for tuition fees from these Examination Preparation schools, the following are currently approved vendors:

Baker's School of Aeronautics (Formerly King's School of Aeronautics)
(Including A&P refresher AV101)

E-mail: info@bakersschool.com

1645-M Murfreesboro Road, Nashville, Tennessee 37217

PHONE: (615) 361-6787 TOLL-FREE (800) 264-1787

General Information: <http://www.bakersschool.com/>

AvTech-Exams

E-mail: Info@avtech-exams.com

6951 Flight Road. Suite 202, Riverside, CA 92504

PHONE: 951-352-8180 or 1-800-216-0930

General Information Info@avtech-exams.com

Federal Exams

E-mail: REQUEST@federalexams.com

5602 N. Rockwell, Bethany Oklahoma 73008

PHONE: 1-800-787-2340

General Information: <http://www.federalexams.com/>

American Airman Ground School Inc.

E-mail: info@americanairman.com

2075 Smithtowne Ave, Ronkonkoma, NY 11779

PHONE: 1-800-786-9060

General Information: <http://www.americanairman.com/>

AEC Aviation Education Consultants

E-mail: avedco@snowhill.com

341 Lakeview Rd., Ozark, AL 36360

PHONE: 1-800-226-5980

General Information: <http://www.avedco.com/>

Aviation Courses, Ltd. (Including A&P retest course 11916 AMT-COMplete, this has a local option with some training done at Wings Aloft at Boeing Field. See web site for more details)

E-mail: info@aviationcoursesltd.com/

PO Box 271859, Flower Mound, TX 75027

PHONE: 1-817-521-2063

General Information: <http://www.aviationcoursesltd.com/>

Q: How long does this process take to complete?

A: If you have your qualification documentation, your visit to the FAA will usually take less than 30 minutes. To study for the written tests depends on your own study habits. If you attend a training/prep school, usually it will take 5-7 full days for all three written tests. The final step is taking your oral and practical exam. This is an all day test.

Q: What happens if I fail the oral and practical examination?

A: If you attended a training school, usually they will re-examine you for free. If you fail, it is up to the mechanic examiner. Some charge full fee, some have reduced rates. Clear this question up when scheduling your oral and practical examination.

Q: What happens if I fail one of the written tests?

A: You must get a mechanic to sign your failing written test results that you have received additional instruction. Each testing center has different prices for retaking a written test. If you attend a training school, often they will do this for free. Clear this question up when scheduling your written tests.

Q: Do I have to go to the FAA? Can I call and mail my documents to the FAA?

A: No. You must personally appear with your documents and positive identification.

Q: Why are there three (3) written tests and only two (2) ratings, Airframe and Powerplant?

A: The General written test must be taken with either Airframe or Powerplant. You only have to take the General test one time.

Q: Is Reimbursement for Inspection Authorization allowed?

A: Yes, under the following conditions:

- FAA prerequisites are met (<http://www.faa.gov/mechanics/become/basic/>)
- Course is provided by an approved vendor listed above
- FAA test fee(s) will be reimbursed upon successful completion.