

Joint Service Aviation Maintenance Technician Certification Council (JSAMTCC)

US Army Aviation Center of Excellence (USAACE) https://home.army.mil/novosel/index.php/ab

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Airframe & Powerplant (A&P)
Certification Training Program





What is an Aviation Maintenance Technician (AMT)?



An AMT is a Federal Aviation Administration (FAA) term that describes a Techni-

cian possessing all skills and training required to maintain fixed-wing, rotarywing, turbine, or reciprocating engine powered aircraft. An AMT that completes all courseware will have extensive knowledge in the following areas: general aviation maintenance, propulsion systems (turbine and reciprocating), powertrain systems, flight controls rigging, instrumentation, hydraulics, aircraft weight and balance, general aviation safety policies and procedures, and FAA forms and regulations. An FAA certified A&P certificate provides authorization to maintain FAA registered aircraft with an Airworthiness Certificate. The certificate is considered "a certificate to learn," meaning that it is not a blanket authorization to perform maintenance for which the certificate holder is not familiar.



Steps toward achieving A&P Certification

- Applicant graduates from AIT in one of the qualifying MOSs and is assigned to first duty station
- Applicant requests enrollment information from A&P program administrator.
- Program administrator verifies eligibility and sends course materials to applicant.
- Applicant completes the three specialized courses (General, Airframe, and Powerplant) through Air University online courses along with accompanying OJT tasks.
- Program administrator verifies applicant has completed all program requirements.
- Program administrator sends completed 8610-2 packet to soldier to continue FAA testing.

Once applicant graduates from the program, follow the steps below for FAA testing procedures and awarding of A&P Certificate.

- Applicant contacts the USAACE Credentialing office to request reimbursement for the A&P program.
- → Once approved by USAACE, the applicant brings FAA Form 8610-2 and Certificate of eligibility to an FAA facility to complete FAA written examinations, scoring 70% or better on each exam. (Check local on-post education center for free written exams)
- Examinations must be completed within 24 months; however, extensions are granted due to military commitments.
- After oral and practical examinations are completed, the Designated Maintenance Examiner (DME) issues a temporary certified license.
- + A&P Certification will be awarded by the FAA



Program Benefits

- You qualify to take the full A&P program with any aviation MOS.
- You become more proficient increasing your ability to pass the FAA written examinations.
- You become more qualified and competent in aviation maintenance skills.
- You gain greater technical knowledge in rotaryand fixed-wing aviation.
- You receive a maximum of 50 points for technical certifications (valid for promotion points).
- You become competitive with school-trained AMTs within the commercial aviation industry.
- You have more job opportunity choices (FAA, commercial airlines, FedEx, NASCAR, etc.)

To enter the program, applicant must meet the following criteria:

- Currently be on Active, Reserve or National Guard status and assigned at first duty station
- Held or hold an Enlisted Aviation Maintenance MOS: 15B, 15D, 15E, 15F, 15G, 15H, 15K, 15L, 15M, 15N, 15R, 15T, 15U, 15Y, 15Z, 151A,

To receive a Certificate of Completion, applicant must:

- → Complete 18 or 30 months of documented verifiable practical Army aircraft maintenance experience (Airframe & Powerplant Systems)
- Complete program curriculum as outlined in the program syllabus through Air University
- Complete and submit the On-the-Job Training (OJT) Packet with all required FAA forms and program completion documents to the A&P Program Administrator