



# **AIR CORPS U. S. ARMY**



**Requirements for appointment as  
aviation cadet, aviation student and  
enlistment in the Army Air Corp.**

**DETROIT RECRUITING DISTRICT**  
U. S. ARMY DETROIT, MICHIGAN



FOR FURTHER INFORMATION WRITE OR CALL AT  
YOUR NEAREST ARMY RECRUITING STATION OR  
AVIATION CADET BOARD:

Detroit District Recruiting Office  
631 Federal Bldg. Detroit

Aviation Cadet Board No. 4  
1054 Federal Bldg. Detroit

Aviation Cadet Board No. 5  
National Guard Armory. Grand Rapids

Traveling Aviation Cadet Board  
Consult local Newspapers or write  
Detroit, Recruiting Office.

Aviation Cadet Board: Selfridge Field

RECRUITING STATIONS ARE LOCATED IN; BAY CITY  
BENTON HARBOR, FLINT, GRAND RAPIDS, JACKSON,  
KALAMAZOO, LANSING, MUSKEGON, PORT HURON,  
SAGINAW AND TRAVERSE CITY.



establish the intelligence of the candidate and his ability to absorb the training rather than the amount of higher education he has had.

#### Ground Duty Training

Candidates for Ground Duty Training (Meteorology-Armament-Communication-Photography and Engineering).

A limited number of individuals are given Ground Duty training with the Air Corps. Applications for this training are submitted directly to the Chief of the Air Corps and should specify type of training desired. In addition to the birth certificate and three letters of recommendations, the application should include a college transcript showing completion of the required work. These applications will then be forwarded by the Chief of the Air Corps to an appropriate Aviation Cadet Examining Board, which will examine the candidate and make recommendations for appointment, forwarding the application and allied papers to the Chief of the Air Corps. Upon review, the Office of the Chief of the Air Corps will determine the applicant's final qualifications, and arrange for his enlistment and assignment to school through the Adjutant General.

**PHYSICAL:** Candidates for this training must meet the physical requirements of AR 40-105 as prescribed for commission and extended active duty.

**MENTAL:** Candidates for any of the courses of training in ground duty must have the following educational qualifications:

**Armament Training-**Applicants for this training are selected from civilians, former Aviation Cadets now in civil life and Aviation Cadets who are currently undergoing instruction, preferably men who have had training in engineering or science. Aviation Cadets and former Cadets must be recommended by the Commanding Officer of the Air Corps Training Detachment for such training by reason of their mechanical aptitude, and must not have failed in any ground school subjects.

**Engineering Training-**Completion of at least three years of engineering in an accredited college or university.

**Communication Training--**1. Men who have completed two full years of engineering studies at an accredited college; or 2. Men who have completed two years of college and who hold an amateur radio license.

**Photography Training-**Completion of at least three years of chemistry or geology in an accredited college, preferably with professional or considerable amateur experience. Applications will not be accepted for this training until further notice.

**Meteorology Training-**College graduates who have specialized in the sciences, engineering, etc. and who should have satisfactorily completed thorough courses in mathematics, including differential and integral calculus, and physics, including heat and thermodynamics.

#### STATUS OF AVIATION CADETS

The grade of Aviation Cadet in the Army was created as a special and separate enlisted grade in the Air Corps, Regular Army, by Act of Congress, approved June 3, 1941. The pay of Aviation Cadets is \$75.00 per month, with the additional \$1.00 per day for subsistence. And, while undergoing training they shall be furnished quarters, medical care, hospitalization, uniforms, clothing, equipment, and \$10,000.00 Government Life Insurance, all at Government expense. This status is enjoyed by all Aviation Cadets whether in Air Crew or Ground Duty Training.

#### TRAINING

##### Aviation Cadets (Air Crew)

Aviation Cadets (Air Crew), after appointment by the Aviation Cadet Examining Board or upon expiration of granted furlough, report to a designated Replacement Center at either the Southeast A.C. Training Center,



REQUIREMENTS  
FOR  
APPOINTMENT AS AVIATION CADET

THE AVIATION CADET TRAINING PROGRAM

GENERAL INFORMATION

The Air Corps Aviation Cadet Training Program consists of training leading to commissioned status at special schools in the following courses: Bombardier, Navigator, Pilot, Armament, Communication, Engineering, Meteorology, and Photography.

Bombardier, Navigator, and Pilot training are referred to as Air Crew courses or training; whereas, Armament, Communication, Engineering, Meteorology, and Photography are referred to as Ground Duty courses or training.

REQUIREMENTS FOR AVIATION CADET APPOINTMENT

General

Young men, enlisted or civilian, between the ages of 18 and 26 inclusive, who are citizens of the United States and have been such citizens for at least 10 years immediately preceding appointment, are eligible. Married men are eligible provided they furnish a sworn statement that dependents have sufficient means of support. Applicants who have military aeronautical rating as pilot of heavier-than-air aircraft, or have received a similar rating in the Navy, Marine Corps, or Coast Guard, and applicants who have been eliminated from a service flying school due to failure in flying or who have completed satisfactorily the course in the Army, Navy, Marine Corps, or Coast Guard, will not be classified as Aviation Cadets for pilot training. Applications are submitted either to the Commanding General of the Corps Area in which the candidate resides or directly to the nearest Aviation Cadet Examining Board. Applications must be submitted in triplicate (three sheets) on the W.D., A.G.O. Form 60 for Aviation Cadet appointment, accompanied by a certified copy of birth certificate and three letters of recommendation. Application Blanks may be secured from the Detroit District Recruiting Office, 631 Federal Building, Detroit; the Traveling Aviation Cadet Examining Board No. 2, (at the city where the Board is in session); Aviation Cadet Board No. 4, Room 1054, Federal Building, Detroit; Aviation Cadet Board No. 5, National Guard Armory, Grand Rapids, Michigan or your nearest American Legion Post, Local Elks Club, Veterans of Foreign War, or Junior Chamber of Commerce.

Air Crew Training

The candidate will be examined physically and given the mental screening test by the Examining Board. If the candidate passes these tests successfully, he is then examined by the Board in a formal proceeding for the purpose of determining that the Candidate possesses moral and character qualifications compatible with a future commissioned officer. The Board is then authorized, upon determination of final qualifications, to enlist the candidate as a private in the Air Corps and immediately appoint him an Aviation Cadet. If the candidate qualified is already a member of the enlisted personnel of the Army, the Boards are authorized to transfer such men to the Air Corps in grade of private and then to appoint them as Aviation Cadets. The Boards are also authorized to furlough newly appointed Aviation Cadets for periods not to exceed 30 days, when instructions from the Corps Area Commanders make such action necessary. Furloughed Cadets will report to the designated Replacement Center upon the expiration of their furloughs.

**PHYSICAL:** Candidates for this training must meet the physical requirements of AR 40-105 as prescribed for commission and extended active duty, except that visual acuity must be 20/20 bilateral and color vision normal. No X-ray of chest, Wassermann, or Kahn test will be given in this examination.

**MENTAL:** Candidates must be able to pass a screening test prepared by the Office of the Chief of the Air Corps, which test is designed to



Gulf Coast A. C. Training Center, or West Coast A. C. Training Center. All Air Crew training is under the supervision of the Commanding General of each of the respective Training Centers.

Upon arrival at the Replacement Center, the Aviation Cadet (Air Crew) will be given a complete physical examination for flying duty. W.D., A.G.O. Form 64.

#### DISPOSITION OF CADETS WHO FAIL PHYSICAL EXAMINATIONS AT REPLACEMENT POOL

Any Cadets who do not qualify on the physical examination at Replacement Pool for flying duty, will be assigned to Aviation Cadet Ground Duty training with the Air Corps Technical Training Command, provided they meet the physical and educational requirements for one of the courses of this training. If the requirements for Aviation Cadet Ground Duty training are not met, these physically disqualified Cadets (Air Crew) will be relieved from Aviation Cadet status and sent, as privates, Air Corps Unassigned, for training in the Air Corps Replacement Training Center (Technical).

#### DISPOSITION OF CADETS WHO PASS PHYSICAL EXAMINATION AT REPLACEMENT POOL

Those Cadets who pass the physical examination for flying duty W.D., A.G.O. Form 64, will then be given further mental and psychological examinations for the purpose of determining for which type of Air Crew training the Cadet is best qualified. Upon the basis of these further tests, the Aviation Cadet (Air Crew) is classified and specifically selected for either Bombardier, Navigator, or Pilot training. At the proper time, the Aviation Cadet Bombardier will be sent to the replacement Center for Bombardier trainees. Aviation Cadet Navigators and Aviation Cadet Pilots will similarly be sent to the Navigator and Pilot Replacement Centers respectively.

Cadets eliminated from any of these types of training will be eligible to enter training in one of the other courses of Air Corps training, provided they are so recommended and that Air Corps policies permit such further training. If the cause of elimination is such that further Air Crew training is not recommended, a Cadet may be allowed to pursue either Armament or some other type of Ground Duty training, provided he meets the requirements therefor and is recommended for the particular Ground Duty course chosen.

#### WARNING

If the eliminated Aviation Cadet is ineligible for either further Air Crew or Ground Duty training, he will be relieved as an Aviation Cadet and sent as a private, Air Corps unassigned, to the Air Corps Replacement Training Center (Technical) for training in the technical schools for enlisted men.

#### Aviation Cadets (Ground Duty)

After enlistment and appointment as Aviation Cadets by a recruiting officer, the Aviation Cadet is sent to an Air Corps Technical School for the course of Ground Duty training for which he has been qualified. The schools giving the various types of Ground Duty Aviation Cadet training are under the jurisdiction of the Commanding General, Air Corps Technical Training Command. These schools are as follows:

Armament training is given at Lowry Field, Denver, Colorado. The period of training is approximately 12 weeks.

Communication training is given at Scott Field, Belleville, Illinois. The period of training is approximately 13 weeks.

Engineering training is given at Chanute Field, Rantoul, Illinois. The period of training is approximately 19 weeks.

Meteorology training is given at Massachusetts Institute of Technology, New York University, California Institute of Technology, University of California at Los Angeles, and the University of Chicago. The period of training is approximately 28 weeks.



Photography training is given at Lowry Field, Denver, Colorado. The period of training is approximately 12 weeks.

Aviation Cadets eliminated from a particular course of Ground Duty training to which they have been assigned may be eligible for other courses of Ground Duty training provided they meet the requirements therefor and are particularly recommended; otherwise they are relieved from Aviation Cadet status and are sent to Air Corps Replacement Training Center (Technical) as privates in the Air Corps.

#### GRADUATION AND COMMISSION

##### Aviation Cadets in Air Crew Training

Upon successful completion of any of the courses of Air Crew Training, Aviation Cadets are graduated and commissioned second Lieutenants, Air Corps Reserve, Army of the United States, and are assigned to duty with the Army Air Forces in the capacity for which they were trained. Since all members of the Air Crew are flying duty officers, they receive flight pay (one-half-the base pay of the particular grade) in addition to the regular pay and allowances of officers of that grade. The total pay and allowances for the newly commissioned officer is thus \$245.00 per month. Aviation Cadets commissioned as officers in the Air Corps Reserve are entitled to bonus payments of \$500.00 for each year of continuous active duty, payable in a lump sum upon return to inactive status.

##### Aviation Cadets in Ground Duty Training

Cadets graduated from any of the courses of Ground Duty training will receive the same commission as Cadets graduated from Air Crew training. However, since no flight duty is involved, flight pay is not received and these Reserve Officers receive only the normal pay and allowances of a second Lieutenant, i.e., \$183.00 per month. Commissions are received upon graduation from these schools, at which time assignments as technical officers in the Army Air Forces are made.

##### Uniform Allowances

All Aviation Cadets graduating from either Air Crew or Ground Duty training upon being commissioned as second Lieutenants, Air Corps Reserve, are paid an allowance of \$150.00 for uniforms. They also retain, for their personal use, all Cadet uniforms furnished during their training period.

#### AVIATION STUDENTS (ENLISTED MEN TRAINING AS PILOTS)

Enlisted men who apply for, but fail to qualify for Aviation Cadet training due to failure to pass the screening mental examination with a sufficiently high score, may, if they are high school graduates, submit applications through military channels for training as Aviation Students to become non-commissioned officer pilots. Aviation Students are enlisted men who are training to become pilots; they must be between the ages of 18 and 22 inclusive, graduates of accredited high schools with 1½ credits in mathematics, and must have passed their physical examinations for flying as prescribed in AR-40-110. This physical examination for flying can be given only by Flight surgeons or Aviation Cadet medical examiners. Therefore, it will be necessary for such applicants to be physically examined at an Air Corps station. Corps Area Commanders will order such applicants to report in person to Aviation Cadet Boards, which are located at all Air Corps stations, for their complete physical examinations.

The course of instruction is exactly the same as Aviation Cadet (Pilot) and a rating of staff-Sergeant-Pilot with a pay of \$108.00 per month with uniform, quarters, food, medical and dental care furnished, is received upon completion of training. Applicants expecting to apply for Aviation Student Training, should take their birth certificate, a transcript of their high school credits and three letters of character recommendation with them, at time of entry into the service, to expedite their application.



Air Corps Replacement Training Center (Technical) - Enlisted Men

The future of Aviation is one of the brightest and most attractive in all military and industrial life. The duty does not seem far distant when all the world will be connected by rapidly expanding air lines. Many thousands of trained men will be needed to "Keep 'Em Flying"--- mechanics, radio operators, engineers, draftsmen, ground crews, navigators, etc. The rapidly expanding Army Air Corps today offers the opportunity to men to learn trades---courses which, in private schools, cost from several hundred dollars to as much as \$5,000.00 for tuition alone. The Army, in reality, is one of the world's greatest industrial colleges---teaching more than two hundred and fifty trades and skills which equip thousands of men for greater earning capacity and success in later life. The first class air mechanic rating carries the same pay as the grade of technical sergeant (\$84.00 to \$105.00 per month), while the second class air mechanic rating carries the pay of staff sergeant (\$72.00 to \$90.00 per month). Alert, ambitious men who qualify may be sent to specialists' schools and become highly skilled in types of work that will provide a lifelong opportunity for good pay and position---whether in the Army or civilian life.

A few of the specialized courses and their duration, open to enlisted men in the Army, who pass the necessary tests:

Aircraft Armorer . . . . .	.14 weeks	Link Trainer Instructor . . . . .	.12 weeks
Airplane Machinist . . . . .	.20 weeks	Parachute Rigger . . . . .	.8 weeks
Airplane Mechanic . . . . .	.22 weeks	Photography--Basic . . . . .	.12 weeks
Airplane Metalworker . . . . .	.14 weeks	Advanced . . . . .	.12 weeks
Airplane Welder . . . . .	.14 weeks	Propeller Specialist . . . . .	.8 weeks
Bombsight Maintenance. . . . .	.16 weeks	Radio Operator and Mechanic . . . . .	.22 weeks
Electrical Specialist. . . . .	.8 weeks	Teletype Maintenance . . . . .	.8 weeks
Instrument Specialist. . . . .	.8 weeks	Weather Forecaster . . . . .	.26 weeks
		Weather Observer . . . . .	.12 weeks
Clerk--Supply, Technical and Administrative . . . . .	.16 weeks		

APPLY FOR FURTHER DETAILS AT YOUR NEAREST ARMY RECRUITING STATION

## INFORMATION

The following are questions and answers regarding the mental screening test to be given to Aviation Cadet Applicants (Air Crew) which will be instructive to the Applicant.

1. Must the applicant meet any educational requirements?  
No, the applicant need not show any educational qualifications other than passing the test.
2. Will applicants having two years of college or more be required to take the test?  
Yes, all applicants for Aviation Cadet (Air Crew) training must take the test regardless of their educational qualifications.
3. If an applicant has taken some other Army test, will it serve in place of this test?  
No, the applicant must take this test.
4. Will an applicant who has already passed previous tests for Aviation Cadets training be required to re-apply and take the test?  
No, an applicant who has been found eligible under previous provisions will not need to re-apply or take this test.
5. Will the old educational examinations for Aviation Cadet pilots and the old examination for bombardier-navigator Aviation Cadets be given in the future?  
No, the new testing program supersedes all other testing for Aviation Cadets (Air Crew), whether they wish to be pilots, bombardiers, or navigators.



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6. Will applicant who has been found eligible for training as a pilot, as a bombardier, or as a navigator under the previous system be given training in such a specialty without regard to a reception center testing program?

Yes.

7. Does this test qualify the applicant for pilot training as an Aviation Cadet?

No, this is a preliminary examination and qualified the applicant for further consideration as an Aviation Cadet at the Air Corps Replacement Training Center. At the Replacement Center, the Cadet will be given a number of tests and he will be assigned to either pilot, bombardier, or navigator training on the basis of these tests. If, as a result of these tests, it is decided that the candidate is not appropriate Aviation Cadet material, he may be placed as an enlisted man in the Air Corps.

8. Will the applicant be given academic examinations at the Replacement Center?

No, most of the tests will be tests of aptitude for a particular specialty. In some of the tests an elementary knowledge of mathematics will be helpful.

9. Will an applicant who is accepted and receives Aviation Cadet training be commissioned as an officer irrespective of whether he receives training as a pilot, a bombardier, or a navigator?

Yes, an Aviation Cadet who is successful in his training will be commissioned as a second Lieutenant, Air Corps Reserve, whether he has been trained as a bombardier, a navigator, or a pilot.

10. If the applicant fails this test, how soon can he take the test again?

An applicant who has failed the preliminary test should not be re-examined before three months have passed since the previous test. An applicant should not be re-examined on the same form of the test he took the previous time.

11. How many correct answers can there be to a question in the test?

There is only one correct suggested answer to any question. Credit will be given only when the correct suggested answer is selected.

12. How much time can the applicant spend on the test?

The applicant can spend as much time as he wishes on the test, but the use of much more than two hours should be discouraged.

#### INSTRUCTIONS REGARDING AVIATION CADET APPLICATION

INCLOSURES: (To Accompany Application).

1. A birth certificate with the city, county, or state seal affixed. If not obtainable you must secure an affidavit from parent or guardian stating the birth date and why an official document is not obtainable. This affidavit must be accompanied by:

(a) A baptismal certificate or the affidavit of the midwife or physician in attendance at your birth, or

(b) An affidavit of at least two persons not related to you testifying from their own personal knowledge as to the date of your birth.

IMPORTANT: If the complete name on your birth certificate differs from the name you now have in least detail you must secure at least two affidavits from disinterested persons stating (1) that the person named on the birth certificate and you are one and the same person, (2) the length of time they have known you, (3) that the change in name was not made for fraudulent purposes.

2. Three letters of Character recommendation. These letters may be from any substantial citizen other than a relative. Have them use your name as it appears on your birth certificate, except in case your name has been changed.

3. Naturalized citizens must present naturalization papers.

To fill Out The Application Correctly:

1. Top Right: Be sure you have the town where application originates



and the date.

2. Top Left: Should read: To Commanding General, Sixth Corps Area, Chicago, Illinois.

3. Item 3: Be sure and give your street address if any. Be sure to put in the town and state. If your telegraph address is different than your mailing address, please indicate your nearest telegraph office.

4. Inclosures: Indicate the number of inclosures besides the three application blanks. For example; you have a birth certificate, and three letters of character recommendation - this makes four inclosures, put a 4 before the word "Inclosures."

5. Signature: (IMPORTANT) Sign your name using the first name, middle INITIAL, and last name OR first initial, middle name and last name, For Example: John B. Doe or J. Benjamin Doe.

To Fill Out Affidavit Correctly: (On the opposite side of the application)

1. Top Left: Be sure to fill in the name of the State and County.

2. Top Right: Type or Print in your full name. Example; "John Benjamin Doe". If you have no middle name - "John (none) Doe". If you have a middle initial only - "John B. (Middle initial only) Doe".

3. Item 1. Insert the word "White".

4. Item 2. If you do not live at home but have not legally established a residence elsewhere, put down the home address.

5. Item 3. Fill in the city and state where born. Street address not necessary.

6. Item 4. This is self explanatory.

7. Item 5. Place the word "No" in each blank space.

8. Item 6. Fill in the name and address of the High School Attended, the years in attendance, whether or not R.O.T.C training offered, and whether or not you took this R.O.T.C. training. Example: "Cooley High School, Detroit, Michigan, 1932-36 (R.O.T.C. offered did not take). Michigan State College, East Lansing, Michigan, 1936-40 (Took R.O.T.C. training two years).

9. Item 7. If you have not had military service or naval service, insert the word "None". If you have had such experience, follow the instructions for this item on the application side of the blank. R.O.T.C., C.M.T.C., C.C.C., training is not military service.

10. Item 8. If you have had no experience as a business or professional man, insert the word "None". If you have had such experience follow the instructions for this item on the application side of the blank.

11. Item 9. Item 10. Follow instructions on these items on the application side of the blank.

IMPORTANT: THE NOTARY WHO NOTARIZES THE APPLICATION MUST HAVE A SEAL

FILL OUT APPLICATIONS IN TRIPLICATE USING A PEN OR TYPEWRITER.

DO NOT USE POSTAGE STAMPS ON PENALTY ENVELOPES.





# “KEEP’EM FLYING!”



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MICHIGAN WORK PROJECTS ADMINISTRATION

