

AIR NATIONAL GUARD
Joint Force Headquarters
187th FIGHTER WING, MONTGOMERY, ALABAMA
117th AIR REFUELING WING, BIRMINGHAM, ALABAMA

ACTIVE GUARD RESERVE (AGR) – MILITARY VACANCY ANNOUNCEMENT # 25-022

OPEN DATE: 1 JULY 2025

EXPIRATION DATE: 1 AUGUST 2025

OPEN TO: STATEWIDE

Number of Positions: 1

Position Title: AEROSPACE PROPULSION

Func Code: 22PA7H

PEC#: 51411M

UMDA Position #: 3401103923

AFSC: 2A6X1 REQ'D

ASVAB REQUIRE: 56M

Grade: SRA-TSGT

Security Clearance: SECRET

Unit/Duty Location: 117TH MAINTENANCE SQUADRON

Selecting Official: MSGT GARY HIPPS

HRO Remote: MSGT SAMANTHA CROTZER

APPLICATION REQUIREMENTS

Signed NGB Form 34-1, [NGB Forms](#)

Current Report of Individual Personnel (RIP): Obtain from Virtual Military Personnel Flight (vMPF)

AF Form 422: Must be signed and verified within 6 months from your Medical Group

Air Force Fitness Management System II (AFFMS II) Fitness Report: Must be Current and passing

All applications must be submitted with a completed AGR Eligibility Checklist, found in ANGI 36-101. Your unit's HRO Remote Designee or the appropriate FSS representative must complete this checklist.

Email completed application packages to:

[**117ARW.FSSHRO.Org@us.af.mil**](mailto:117ARW.FSSHRO.Org@us.af.mil)

ATTN TO:

SAMANTHA CROTZER

5401 EAST LAKE BLVD

BIRMINGHAM, AL 35217

All emailed packages must be in a single PDF

JOB INTRO/TITLE:
AEROSPACE PROPULSION

SPECIALTY SUMMARY:

Inspects, maintains, modifies, tests, and repairs propellers, turboprop and turboshaft engines, jet engines, small gas turbine engines, and engine ground support equipment (SE). Manages aerospace propulsion functions and activities. Related DOD Occupational Subgroup: 160100.

DUTIES AND RESPONSIBILITIES:

2.1. Plans, organizes, and directs aerospace propulsion maintenance activities. Interprets and implements directives and publications pertaining to maintenance functions, including environmentally safe maintenance practices. Determines resource requirements, including facilities, equipment, and supplies. Inspects and evaluates maintenance activities.

2.2. Advises, performs troubleshooting, performs engine health management, and determines repair procedures on aircraft engines. Diagnoses and repairs malfunctions using technical publications and Interactive Electronics Technical Manuals (IETMS). Solves maintenance problems by studying drawings, wiring and schematic diagrams, technical instructions, and analyzing operating characteristics of aircraft engines and propellers. Inspects, certifies, and approves completed maintenance actions.

2.3. Removes, installs, inspects, repairs, and modifies engines, engine modules and components, and propellers and propeller components. Disassembles and assembles engines and propellers adhering to prescribed procedures. Prepares engines and propellers for installation, storage, or transportation. Tests components using bench mockups and test equipment. Installs and removes engines on test stands, and operates, evaluates, and performs test stand functions on engines. Accomplishes operator maintenance on test stands. Inspects and maintains engine ground SE. Operates and performs operator inspections on related SE. Selects, uses, and cares for special tools, hand tools, and test equipment. Uses and disposes of hazardous waste and materials.

2.4. Analyzes, interprets, and recommends maintenance actions based on unscheduled engine removals and engine monitoring system data. Coordinates with the base engine manager to analyze scheduled engine removals; recommends forecast actions to the weekly or monthly maintenance schedules.

SPECIALITY QUALIFICATIONS:

3.1. Knowledge. Knowledge is mandatory of: mechanical, hydro mechanical, electrical, and hydraulics principles applying to jet and turboprop engines, and propellers; oil analysis principles; wear metal criteria and guidelines; concepts and application of maintenance directives; using and interpreting diagrams and technical publications; and the proper handling, use, and disposal of hazardous waste and materials.

3.2. Education. For entry into this specialty, completion of high school with courses in general science, mechanics, or mathematics is desirable.

3.3. Training. For award of AFSC 2A631C/D/E or H, completion of a basic, suffix specific, aerospace propulsion maintenance course is mandatory.

3.4. Experience. The following experience is mandatory for award of the AFSC indicated: 3.4.1. 2A651C. Qualification in and possession of AFSC 2A631C. Also, experience in functions such as installing, maintaining, isolating malfunctions, or repairing aircraft turbine engines.

3.4.2. 2A651F. Qualification in and possession of AFSC 2A631D or 2A631E. Also, experience in functions such as installing, maintaining, or repairing aircraft turbine engines or propellers.

3.4.3. 2A651H. Qualification in and possession of AFSC 2A631H. Also, experience in functions such as installing, maintaining, isolating malfunctions, or repairing aircraft turbine engines or propellers.

3.4.4. 2A671C. Qualification in and possession of AFSC 2A651C. Also, experience performing or supervising repair functions involving installation, repair, analyzing and isolating malfunctions, testing, or modification of engines.

3.4.5. 2A671F. Qualification in and possession of AFSC 2A651F. Also, experience performing or supervising functions involving installation, repair, analyzing and isolating malfunctions, testing, or modification of engines.

3.4.6. 2A671H. Qualification in and possession of AFSC 2A651H. Also, experience performing or supervising functions involving installation, repair, analyzing and isolating malfunctions, testing, or modification of engines and/or propellers.

3.4.7. 2A691. Qualification in and possession of AFSC 2A671F. Also, experience managing or directing repair activities for aerospace aircraft engines, propellers, and associated maintenance functions.

3.5. Other. The following are mandatory as indicated: 3.5.1. For entry into this specialty: 3.5.1.1. Normal color vision as defined in AFI 48-123, *Medical Examinations and Standards*.

3.5.1.2. See attachment 4 for additional entry requirements.

3.5.2. For award and retention of these AFSCs:

3.5.2.1. Must maintain local network access IAW AFI 17-130, *Cybersecurity Program Management* and AFMAN 17-1301, *Computer Security*.

3.5.2.2. Specialty requires routine access to Tier 3 (T3) information, systems, or similar classified environment.

3.5.2.3. Completion of a current T3 Investigation required IAW DoDM 5200.02, AFMAN 16-1405, *Air Force Personnel Security Program*, is mandatory

NOTE: Award of the entry level without a completed T3 Investigation is authorized provided an interim Secret security clearance has been granted according to DoDM 5200.02, AFMAN 16 -1405.

ELIGIBILITY REQUIREMENTS FOR ENTRY INTO THE AGR PROGRAM:

Must be a member or eligible to become a member of the Alabama Air National Guard.

Member will be required to hold a compatible military assignment in the unit they are hired to support.

Member's military grade will not exceed the maximum military duty grade authorized on the Unit Manning Document (UMD) for the position.

Member must meet the physical qualifications outlined in, Medical Examination and Standards (DAFMAN 48-123), Attachment 2 before being placed on an AGR tour.

Member must have retain-ability to complete the tour of military duty.

Member must not be eligible for or receiving a federal retirement annuity.

Member must comply with standards outlined in DAFMAN 36-2905, Fitness Program to be eligible for entry into the AGR program.

Member must meet all eligibility criteria in ANGI 36-101, The Air National Guard Active Guard and Reserve (AGR) Program.

Member must hold required AFSC or be eligible for retraining (if applicable) **and meet all eligibility criteria in AFECD/AFOCD**

ADDITIONAL DUTIES

AGR members will participate with their unit of assignment during Regular Scheduled Drill (RSD).

AGR tour lengths in the State of Alabama are at the discretion of the Squadron Commander.

Initial tours will not exceed 6 years. Follow-on tours will be from 1 to 6 years, per ANGI 36-101

To be considered for this position you must meet all minimum AFSC requirements to include the minimum ASVAB qualifying score.

Scores are reflected on your personnel RIP.

If your ASVAB score does not meet the minimum required IAW AFECD contact your servicing MPF.

You have the option to retake the test.

You must schedule your test date and receive your new scores prior to the announcement closing date.

Selectee will be required to participate in the Direct Deposit Electronics Funds Transfer program.

A law enforcement background check may be required prior to appointment to this position.

By submitting a resume or application for this position, you authorize this agency to accomplish the check

APPLICATION INSTRUCTIONS

APPLICATIONS MUST BE SUBMITTED FOLLOWING THE INSTRUCTIONS ON THIS ANNOUNCEMENT.

******* INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED *******

WRITTEN EXPLANATION IS REQUIRED FOR ANY MISSING DOCUMENTS

Current AGR members and those who wish to become an AGR must submit the following:

AGR Eligibility Checklist found in ANGI 36-101 ([see below](#)).

NGB Form 34-1, Application for Active Guard/Reserve (AGR) Position, Form Version Dated 11 November 2013

Announcement number and position title must be annotated on the form

Download the current form version from;

<http://www.ngbpdc.ngb.army.mil/forms/Adobe%20PDF-F/ngb34-1.pdf>

Current Report of Individual Personnel (RIP). Documents must show your ASVAB scores.

RIP can be obtained from the servicing Force Support Squadron (FSS)

In lieu of a RIP, applicant may provide a printout from the virtual MPF (vMPF)

Select 'Record Review', and then 'Print/View All Pages'

Copy of current passing physical fitness assessment. (From AF Portal, <https://www.my.af.mil/>)

AF Form 422, Physical Profile Serial Report <https://asims.afms.mil/imr/MyIMR.aspx> (CURRENT within 5 years, validated within 12 months, working copy is acceptable)

ALANG - Air Technicians interested in converting to AGR status:

Selection for the advertised position does not constitute acceptance into the AGR program.

Once notification of a selection is made, the individual is required to submit a request for AGR medical clearance through the Medical Group, to the State Air Surgeon.

The State Air Surgeon will evaluate the request and notify MDG of the member's medical clearance approval or denial.

The information below was taken from ANGI 36-101, 21 April 2022.

5.3 Grade. To accept an AGR position, an applicant's military grade cannot exceed the maximum military authorized grade on the UMD for the AGR position. Reference paragraph 6.6 for proper assignment to position/unit. Enlisted Airmen who are voluntarily assigned to a position which would cause an overgrade must indicate in writing a willingness to be administratively reduced in grade in accordance with AFI 36-2502, Enlisted Airman Promotion/Demotion Programs, when assigned to the position. Acceptance of demotion must be in writing and included in the assignment application package.

5.4 Commissioning of Enlisted Member. Enlisted personnel applying for officer positions must be eligible for commissioning upon application for AGR duty. Assignment to the AGR tour will not become effective until the individual receives a commission in the ANG and as a Reserve of the Air Force and has completed formal training for which an AFSC has been awarded

5.5. Air Force Fitness Standards. AGR Airmen are subject to the provisions of AFMAN 36-2905, *Air Force Fitness Program*. Airmen must meet the minimum requirements for each fitness component in addition to scoring an overall composite of 75 or higher for entry into the AGR program. For members with a documented DLC which prohibits them from performing one or more components of the Physical Fitness Assessment (PFA), an overall "Pass" rating is required and any DLC must be resolved prior to accession.

5.6 Security Clearance. AGRs must have a current favorable adjudicated personnel security investigation that is commensurate with their currently assigned AFSC. Local security representatives can provide verification of security clearance information using the Defense Information System for Security (DISS)

5.7. Separated for Cause. To be accessed in the AGR program, an individual must not have been previously separated for cause from a previous Reserve Component AGR tour or from any Active Component. Requests for waiver to this policy will be annotated on the AF Form 679 and routed to NGB/A1PP.

5.8. Retainability for an AGR Assignment. Enlisted personnel must obtain sufficient retainability to fulfill an AGR assignment.

5.9. Sanctuary. It is not the intent of the AGR program to bring non-career applicants into the sanctuary zone (18 to 20 years of TAFMS). Anyone whose order, whether active duty (AD) or full-time National Guard duty (FTNGD) other than for training, places them at 18 years or more of TAFMS will require a signed, approved sanctuary waiver in accordance with DAFI 36-2110, *Total Force Assignments*.

5.10. Inability to attain 20 years TAFMS. AGR applicants should be able to attain 20 years of TAFMS in the AGR career program. Waiver authority of this requirement is The Adjutant General, Commanding

General, or designee. Individuals selected for AGR tours that cannot attain 20 years of TAFMS prior to reaching mandatory separation must complete the Statement of Understanding contained in Attachment 3. The HRO will maintain the completed, signed Statement of Understanding.

5.11. Medical Requirements. Applicants for permanent, occasional or AGR deployment backfill tours must meet the requirements outlined in [Chapter 12](#).