

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 - 13

OPEN DATE: 4 JUNE 2025

EXPIRATION DATE: 7 JULY 2025

OPEN TO: NATIONWIDE

Number of Positions: 1
Position Title: METALS TECHNOLOGY
Func Code: 22FA00
PEC#: 52635M
UMDA Position #: 0113204734
AFSC: 2A771
ASVAB REQUIRE: M: 47H
Grade: SSGT- TSGT
Security Clearance: SECRET
Unit/Duty Location 187th FIGHTER WING MONTGOMERY, AL
Selecting Official: ROBERT L. PAULENE
HRO Remote: MSgt VERNON HARRIS

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:

187th HRO
ATTN: 187th HRO Remote Office
187FSS.FSM.HRO@us.af.mil
5187 Selma Hwy Montgomery, AL 36108

All emailed packages must be in a single PDF

JOB INTRO/TITLE:
Metals Technology

Special Duty Summary. Designs, welds, heat treats, fabricates, and machines precision tools, components, and assemblies for aerospace weapon systems and related support equipment (SE). Related DoD Occupational Subgroup: 170000. The information below was taken from the AFECD, 30 April 2025.
(<https://myfss.us.af.mil/USAFCommunity/s/knowledge-detail?pid=kA0t0000000wIDpCAI>).

Duties and Responsibilities: 2.1 Advises on metals machining, welding, designing, and production problems. Designs, manufactures, or modifies special precision tools, gauges, dies, and fixtures to facilitate metal working operations. Performs metals technology shop calculations such as determining cutting speeds and settings, welding processes, and preheat and post heat requirements. Welds, brazes, solders, and heat treats metals. Uses manual and computer numerical controlled (CNC) metal working machines, mills, and lathes to manufacture and repair cams, gears, slots, and keyways for aircraft components and SE. Writes programs for CNC machines using manual and Computer Aided Design- Computer Aided Manufacturing (CAD-CAM) methods. Checks completed components and determines serviceability in accordance with drawings and specifications.

2.2. Disassembles, assembles, and fits component parts using machine screws, bolts, rivets, press fits, and welding techniques. Uses metal working equipment, tools, and supplies to produce surface finishing specifications for components. Extracts broken or damaged hardware. Checks components for wear tolerances using precision measuring devices.

2.3. Maintains and inspects hand tools and metal working machinery. Performs operator maintenance and service inspections on shop equipment and tools. Ensures lock out and tag out procedures are accomplished prior to maintenance on all equipment. Uses and disposes of hazardous waste and materials according to environmental standards.

Specialty Qualifications: Knowledge. Knowledge is mandatory of: metal repair and fabrication processes; composition of metals and machinable materials; weld specifications; metal tempering; forging; mechanical drawings; use of precision measuring devices and tools; metal fabricating by oxyacetylene, metallic arc, and inert gas shielded arc; operation and capacity of metal working and welding equipment; use and fabrication of layout and fixture devices; safety codes and practices regarding equipment and supplies; hazards of explosive gasses, hazardous rays, and fumes; and 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 shop mathematics, metal working, or mechanical drawing is desirable.

3.3. Training. The following training is mandatory for award of the AFSC indicated:

3.3.1. For award of AFSC 2A731, completion of a basic aircraft metals technology course is mandatory.

3.4. Experience. The following experience is mandatory for award of the AFSC indicated:

3.4.1. 2A751. Qualification in and possession of AFSC 2A731. Also, experience in functions such as gas and electric welding, boring, milling, shaping, grinding metal, or using precision measuring devices.

3.4.2. 2A771. Qualification in and possession of AFSC 2A751. Also, experience performing or supervising functions dealing with welding, using precision measuring devices, and machining.

3.5. Other. The following are mandatory as indicated:

3.5.1. See attachment 4 for entry requirements.

3.5.2. For entry, award, and retention of AFSCs 2A711/31/51/71: normal depth perception as defined in AFI 48-123, Medical Examinations and Standards.

3.5.3. For award and retention of these AFSCs: must maintain local network access IAW AFI 17-130, Cybersecurity Program Management and AFMAN 17-1301, Computer Security.

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.ngbpd.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](#).