

NATION WIDE

HUMAN RESOURCES OFFICE
MARYLAND NATIONAL GUARD
219 WEST HOFFMAN STREET
BALTIMORE, MARYLAND 21201-2288
TELEPHONE: (410) 576-6175/6175

POSITION VACANCY ANNOUNCEMENT 25-025a

Open Date: 3 January 2025 Close Date: 01 February 2025

FULL TIME MILITARY / ACTIVE GUARD RESERVE (AGR) POSITION VACANCY

BRANCH OF SERVICE: AIR NATIONAL GUARD (ANG)

POSITION TITLE: AIRCRAFT MECHANIC

HIGHEST GRADE AUTH PER ANGI 36-101, AGR/MIL TECH GRADE COMPARABILITY TABLE: TSgt/E6

UNIT MANNING DOCUMENT-GUARD GRADE/ POSITION AVAILABLE: TSgt/E6

ORGANIZATION/LOCATION: 175th Aircraft Maintenance Squadron, MDANG, 2701 Eastern Boulevard, Middle River, MD 21220-2899

SALARY: Full Military Pay and Allowances, depending on rank and longevity of selectee.

WHO MAY APPLY OPEN: NATIONWIDE AND TO CURRENT ENLISTED MEMBERS OF THE MARYLAND AIR NATIONAL GUARD AND THOSE ELIGIBLE FOR MEMBERSHIP.

QUALIFICATION/ELIGIBILITY REQUIREMENTS

1. Refer to ANGI 36-101, The Active Guard/Reserve Program, for general eligibility requirements for initial entry into the AGR Program and specific guidelines for utilization, and assignment of currently on-board AGR members.
2. Applicants must meet the physical qualifications outlined in AFI 48-123, Medical Examination and Standards.
3. Applicant must meet weight requirements at the time of entry into the AGR Program. Any member on the ANG Fitness Improvement Program is ineligible for entry into AGR status.
4. Applicant should be able to complete 20 years of active duty service prior to mandatory separation.
5. Category 1 AGR resources (recruiters, security forces, range, air defense, civil support) are fenced and are not able to move AGR asset.
6. Highly desired that member have completed the appropriate level of PME corresponding to their grade/rank.

BRIEF OF DUTIES AND RESPONSIBILITIES

Performs inspections, functional checks and preventive maintenance to include phase inspections, daily inspections, pre and post flight inspections and such special inspections, as required, including fuel and contamination checks, oil sampling, and inspection of on-board emergency equipment. Conducts checks on hydraulic, electrical, transmission, power systems, etc. Troubleshoots, diagnoses and performs, unscheduled maintenance on assigned and transient aircraft. Performs the full range of repair and testing of aircraft systems, assemblies and surfaces, test equipment, using a variety of methods involving visual checks and instruments, diagnoses and identifies problem areas and determines the extent of repairs required. Removes components and assemblies, repairs or replaces defective parts and components and reassembles repaired items into the aircraft. Installs, aligns and makes needed adjustments to major components and assemblies such as engines, propeller/rotors, transmissions, hydraulic systems, etc., assisting specialists as required. Accomplishes adjustments to related systems which may be affected by repairs. Conducts ground functional tests of all aircraft systems. Services aircraft with oil, deicing fluid, fuel and hydraulic fluid. Performs inspections prior to takeoff, inspecting for conditions such as oil, fuel and hydraulic leaks, cut lines, tires and loose panels. Completes authorized modifications on aircraft and components. Directs, monitors or performs overall maintenance, servicing, inspections and documentation for one or more aircraft. Work is performed in complex working conditions under time and/or mission constraints to include all weather and night operations. Works with, coordinates and oversees the work of subordinate aircraft mechanics. Coordinates and oversees the work of journey level workers in other trades working simultaneously on the assigned aircraft. Reviews, trains and prepares to perform battle damage assessment and repair. Participates in mission generation/regeneration operations. Directs multiple specialists in preparing aircraft for combat operations. Expedites aircraft operations to include concurrent servicing, hot pit refueling and/or combat turns or integrated combat turns. Performs preflight, postflight, thru flight, periodic, isochronal, phase, hourly and special inspections, as well as servicing, defueling, scheduled and unscheduled maintenance. Serves as the technical authority to advise on, inspect and approve all airframe, mechanical, electrical/environmental, avionics, engine and pneudraulic repairs on assigned aircraft. Works closely with the production control function to report current aircraft status, requests and coordinates specialist support for accomplishing maintenance exceeding sortie generation capabilities or time

constraints. Controls and performs work assignments based upon priorities, workload, availability of parts, facilities, material and personnel. Assigns maintenance and repair functions to subordinate mechanics. Coordinates with production control to direct short notice availability of the aircraft to accomplish work on delayed discrepancies and other scheduled maintenance to meet mission requirements. Observes and inspects performance and work procedures to ensure compliance with applicable technical publications, directives and local policy. Accomplishes operational tests of aircraft systems and components. Directs and performs the ground movement of aircraft. Launches, recovers, parks and services aircraft. Performs end of runway inspection. Installs, removes, inspects and adjusts aerial delivery systems to mission requirements. Makes diagnoses and solves malfunctions of aircraft systems and components by utilizing a wide variety of complex state of the art computerized and/or non-computerized diagnostic and precision equipment, by studying layout drawings, blueprints and wiring diagrams and by analyzing construction and operating characteristics of aircraft and their components. Performs or oversees maintenance such as troubleshooting, removing, repairing, replacing, rigging, aligning, cleaning, painting and corrosion control. May be required to assist DEPOT level maintenance activities on individual assigned aircraft discrepancies. Ensures all mission associated support (-21) equipment is available and serviceable for deployment and employment. Ensures aircraft documentation and Maintenance Information Systems (MIS) accurately reflect the airworthiness of the Aircraft. Provides technical guidance and assistance to flight crews regarding observed discrepancies and experienced in-flight characteristics and system malfunctions. Performs or assists in aircrew debriefing when required. Performs in-process and final inspection of aircraft and components undergoing repair, overhaul and/or modification to verify and certify by signature adherence to work techniques, procedures and quality standards established by applicable publications. Completed work is reviewed for adherence to maintenance policy independently to determine that the aircraft is prepared and safe for flight. Due to the nature of operations tempo, must make decisions on a wide range of matters that may involve changes to past observed discrepancies and experienced in-flight characteristics and system malfunctions. Performs or assists in aircrew debriefing when required. Performs in-process and final inspection of aircraft and components undergoing repair, overhaul and/or modification to verify and certify by signature adherence to work techniques, procedures and quality standards established by applicable publications. Completed work is reviewed for adherence to maintenance policy independently to determine that the aircraft is prepared and safe for flight. Due to the nature of operations tempo, must make decisions on a wide range of matters that may involve changes to past precedents to ensure completion of the mission. Clears Red X symbols on aircraft forms, accomplishes or directs engine power runs, may taxi aircraft in accordance with applicable directives. Plans, develops and conducts training during the work week to a multi facet workforce comprised of from 3 to 8 assigned military positions. Training sessions are designed to provide instructions in techniques of repair and maintenance of aircraft and related equipment. Conducts and certifies Cross Utilization Training (CUT) of non WG-88XX series Aircraft Mechanics to meet mission requirements. Selects the appropriate instructional method, utilizing either formalized classroom or practical on-the-job method of instruction. Evaluates and certifies effectiveness of training by observation as the trainee performs the task(s). Determines experience and skill level of assigned personnel. Maintains Career Field Education and Training Plan (CFETP) for assigned members. Prepares for and participates in various types of readiness evaluations, inspections, mobilization and command support exercises and Operations Other Than War (OOTW). May be required to perform such additional duties as structural firefighting, aircraft fire/crash/rescue duty, security guard, snow removal, munitions loading and handling, heavy equipment operation, maintenance of facilities and equipment or to serve as a team member on boards to cope with natural disasters or civil emergencies. May be required to travel in military aircraft and drive military vehicles. May be required to participate in various periods of temporary duty away from place of assignment. Complies with safety, fire, security, environmental and housekeeping regulations. Ensures that material and equipment are properly and safely protected and maintained. Performs other duties as assigned.

AFSC

AFSC: 2A3X3 Knowledge. Knowledge is mandatory of: principles applying to aircraft systems; flight theory; hydraulic principles; electrical theory; principles, concepts, and application of maintenance directives and data reporting; using technical data; technical order use; Air Force supply and deficiency reporting procedures; and proper handling, use, and disposal of hazardous waste and materials. **Education.** For entry into this specialty, completion of high school courses in physics, pneumatics, and electronics is desirable. **Training.** For award of AFSC 2A333X, completion of a suffix specific basic aircraft maintenance course is mandatory. For award of AFSC 2A373, complete craftsman aircraft maintenance course, if applicable. **Experience.** The following experience is mandatory for award of the AFSC indicated: 2A353X. Qualification in and possession of AFSC 2A333X. Also, experience in functions such as repairing and maintaining aircraft or related installed equipment. Qualification in and possession of AFSC 2A353X. Also, experience performing or supervising functions such as installing, inspecting, repairing, or overhauling aircraft structures, systems, and components.

SPECIAL INFORMATION (IF APPLICABLE)

1. Appropriate military uniform will be worn during duty hours.
2. Existing MDANG promotion policies apply.
3. Initial tours may not exceed 4 years. Follow-on tour lengths may be from 1 to 6 years.
4. Official notification to applicants of selection or non-selection is by letter from the Human Resources Office (HRO).
5. May be authorized PCS IAW the JFTR.
6. Relocation expenses will not be paid
7. MUST HAVE AN AFVAB SCORE OF 47 IN MECHANICS TO BE ELIGIBLE TO CROSS TRAIN

APPLICATION PROCEDURES / REQUIRED DOCUMENTS (IF APPLICABLE)

**INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED
APPLICATIONS WILL NOT BE RETURNED!**

SUBMIT APPLICATION IN ORDER LISTED BELOW

- NGB Form **34-1 Application for Active Guard Reserve (AGR) Position, DATED 20131111**, Signed, dated and annotated with Vacancy Announcement Number
- Military Personnel **Report of Individual Person (RIP) Attached, or Virtual MPF Inquiry Will Suffice**
- AGR Profile Verification Statement (**fourth page of this announcement**)
- Most Recent Air Force Fitness Management System (AFFMSII)
- Letters of Recommendation, Cover Letter, Resume and other attachments are permitted but are not mandatory
- All DD 214s or NGB 22
- Completed Questionnaire (**below**)

For Positions Advertised to “Current On-Board AGR Applicants Only”:

- Current On-Board AGR** member, you must submit Commander Memorandum of Authorization with your application.

Questionnaire:

Y/N

- Are you currently a Maryland Air National Guard Member? _____
- Are you currently AGR? If so, what State? _____
- Are you currently a Technician? If so, what State? _____
- Are you currently deployed? If so, what location? _____
- Are you currently on ADOS? If so, with who? & what is the ending date? _____
- Are you currently in a “fenced” position? _____

Please provide current telephone number and **Military Email** address (Selection and Non-selection Memos will be sent via **Encrypted Email**): _____, _____

**FORDWARD APPLICATIONS AND ATTACHEMENTS VIA EMAIL TO: 175.WG.HRO.AGR.PROGRAM.Org@us.af.mil
SUBMIT ONE PDF DOCUMENT ENTITLED: 25-025a AIRCRAFT MECHANIC**

**ALL APPLICATIONS MUST BE SUBMITTED DIGITALLY! NO EXCEPTIONS.
Applications must be received in the HRO office, not later than close of business on the closing date. Applications received after the closing date WILL NOT BE CONSIDERED.**

**Human Resources Office
ATTN: NGMD-HRO-AGR-AIR
Fifth Regiment Armory
29th Division Street
Baltimore, MD 21201-2288**

**AGR VACANCY APPLICATION
PROFILE VERIFICATION STATEMENT**

NAME _____ ANNOUNCEMENT # _____

A. FITNESS PROGRAM TEST VERIFICATION

MEMBER MEETS STANDARDS IN ACCORDANCE WITH AFI 36-2905

YES NO

*Signature/Rank/Title Verifying Official

*Current supervisor, commander, or designated WMP Monitor

B. APTITUDE SCORES

Mech: _____ Admin: _____ Gen: _____ Elect: _____

**Signature/Rank/Title Verifying Official

**Current supervisor, commander, or Customer Service Representative

C. CURRENT AF Form 422, PHYSICAL PROFILE SERIAL REPORT

P:___ U:___ L:___ H:___ E:___ S:___ X Factor ___ Date Reviewed: _____

MEMBER IS IS NOT QUALIFIED FOR WORLD WIDE SERVICE

**Signature/Rank/Title Medical Certifier

**ATTACH TO NGB FORM 34-1
APPLICATION FOR ACTIVE GUARD/RESERVE (AGR) POSITION**