



MISSOURI NATIONAL GUARD AGR VACANCY ANNOUNCEMENT



MISSOURI AIR NATIONAL GUARD
HUMAN RESOURCES OFFICE - JOINT FORCE HEADQUARTERS
2302 MILITIA DRIVE
JEFFERSON CITY, MO 65101-1203

ANNOUNCEMENT NUMBER: AF24-068

OPENING DATE: 23 Jul 24

CLOSING DATE: 23 Aug 24

- POSITION TITLE: COMPOSITE FABRICATOR
- MOS/AFSC: 2A7
- MAXIMUM AUTHORIZED MILITARY GRADE: E6
- PARAGRAPH NUMBER: ---
- LINE NUMBER: --

APPOINTMENT FACTORS: OFFICER: ()

WARRANT OFFICER: ()

ENLISTED: (X)

LOCATION OF POSITION:

131 MXS
110 ARNOLD AVE.
WHITEMAN, MO 65305

WHO MAY APPLY:

All Sources. (ANG, AF Reserves, or AF Active Duty). Must be within the grade(s) of E4 and E6. POSITION IS SUBJECT TO RESOURCE AVAILABILITY.

INSTRUCTIONS FOR APPLYING: Follow the link: <https://ftsmcs.ngb.army.mil/>. CAC login is required due to the transferal of PII (Personally Identifiable Information).

If you do not have an FTSMCS account you will be prompted to create one. Once logged in, you will see the dropdown 'Applications' available at the top left corner of the page. Click 'Applications -> ARNG-HRA -> Jobs -> Apply for a Position'. The complete application submission guide is available below in the MOGUARD link.

DOCUMENTS:

The documents listed **WILL** be submitted "AS A MINIMUM". Individuals must submit the following **REQUIRED documents or a memorandum explaining why item is missing or not in compliance**. Forms/examples can be found at <https://www.moguard.ngb.mil/Jobs/Current-Job-Listings/>. Hyperlinks to find the correct forms are also provided in FTSMCS during the application process. **Make sure the documents have proper signatures and are dated within the guidelines below. Each document submitted must be viewable and in .PDF format ONLY. Nothing will be added to the application once the announcement has closed. Applications will only be accepted through FTSMCS.** (If you do not meet all of these requirements, your application packet will be rejected.)

1. Required: NGB Form 34-1 (Application for Active Guard/Reserve (AGR) Position). Ensure position announcement number and position title are completed. This form must be signed and dated. Ensure you explain any "YES" answers per instructions on section V (except Questions 9 & 17).
2. Required: Member Individual Fitness Report results from myFitness within the last 12 months. Selectee must meet the minimum requirements for each fitness component in addition to an overall composite score of 75% or higher. **For members with a DLC prohibiting them from performing one or more components of the Fitness Assessment, an overall "Pass" rating is required.**
3. Required: CDB (Career Data Brief) or equivalent, if other branch of service.
4. Required: RIP (Report of Individual Person) or equivalent, if other branch of service. Must be a full RIP and within the last six months. RIP must include your current ASVAB Scores.
5. Required: EPRs (Enlisted Performance Reports) or equivalent, if other branch of service. Provide last three only.
6. Required: AF Form 526 -PCARS (Point Credit Summary) or equivalent, if other branch of service.
7. Required: All DD 214s, NGB Form 23 or 23b, or DD Form 1506 (Statement of Service).
8. Only if Applicable: Administrative Grade Reduction Memorandum. Current military grade cannot exceed maximum military grade announced on vacancy. Over graded applicants must include a memorandum indicating willingness to accept on administrative reduction if selected for this position.
9. Only if Applicable: If other branch of service, you **MUST** contact a local recruiter to print out a REDD Report with ASVAB scores.
10. Optional: Resume and/or Cover Letter and/or letters of recommendation.

MINIMUM APPOINTMENT REQUIREMENTS:

1. Missouri Air National Guard Membership is required.
2. All Sources (Air National Guard, AF Active Duty or AF Reserves). Applications will be accepted from individuals who meet the additional requirements below.
3. Air Force Specialty Code (AFSC): 2A775. Selected individual must be AFSC qualified in 2A7X5 at the time of application for this position. Applicants must meet the prerequisites outlined in ANGI 36-101, Air National Active Guard Reserve (AGR) Program. Required security clearance IAW appropriate regulation.
4. Promotion Potential: The known promotion potential for this position based on ANGI 36-101 Comparability Table 13.1: TSgt (E-6).
5. Current Military Grade Requirements: Promotable SrA (E-4) members and above can apply.

6. Meet physical qualifications IAW Chapter 7, ANGI 36-101, AFI 48-123. Member must also meet the requirements of AFI 36-2905, and other regulations as required.

7. At the time of entry on the AGR program, be able to complete a minimum of 20 years of Active Federal Service prior to mandatory separation date (MSD). Individuals selected for AGR tours that cannot attain 20 years of active federal service prior to reaching mandatory separation must complete the Statement of Understanding contained in ANGI 36-101.

8. Must not be receiving any military retired pay.

BRIEF JOB DESCRIPTION:

2.1. Applies low observable materials and coatings to aircraft. Repairs low observable and metallic structural parts and components to meet requirements for preserving structural integrity. Assesses damage impacts to aircraft signatures. Advises on structural and low observable repair, modification, and corrosion protection treatment with respect to original strength, weight, and contour to maintain structural and low observable integrity. Assembles and repairs using special fasteners and adhesives. Inspects standard LO repairs to ensure compliance with technical data specifications. Manufactures layouts, jigs, fixtures, forms, and molds. Assembles structural parts and components to meet requirements for preserving structural integrity and low observable qualities. Assesses damage to aircraft structural components and low observable coatings. Advises on structural and low observable repair, modification, and corrosion protection treatment with respect to original strength, weight, and contour to maintain structural and low observable integrity. Ensures aircraft component balance is maintained. Assembles repairs using special fasteners and adhesives. Checks repairs for serviceability according to specifications and technical publications. Manufactures jigs, fixtures, forms, and molds.

2.2. Removes Radar Absorbent Material (RAM) by sanding, scraping, or pulling using manual and powered methods. Fabricates repair parts from RAM, cutting tools and adheres them to aircraft surfaces and fasteners using vacuum bags, fixtures, and other pressure inducing processes. Applies scrim material to RAM and aircraft surfaces in preparation for RAM cover strip installation. Installs RAM cover strips to panel and skin gaps. Applies RAM pastes to aircraft surface gaps, voids, and gouges. Sands and skives RAM and RAM pastes to required contours. Repairs low observable treatments on polycarbonate transparencies using edge sealing compounds, adhesives, primers, and conductive films. Performs repair actions to ceramic RAM coatings associated with engine hot areas and adjacent fairings using grit blasters and approved high temperature curing equipment. Identifies, removes, and treats corrosion using mechanical and chemical procedures. Applies aircraft paint schemes and markings. Paints aircraft, missiles, and support equipment (SE). Identifies, removes, and treats corrosion using mechanical and chemical procedures. Applies corrosion protective and low observable coatings. Applies aircraft paint schemes and markings.

2.3. Removes low observable finishes and treatments by sanding, scraping, cutting, gouging, and pulling, using manual and powered methods. Sands surface finishes to specified depths and widths to prepare them for proper reapplication of finishes using manual and powered methods. Determines extent of damage and/or scope of task and performs finish and treatment removal tasks accordingly. Removes panel, door, and skin fasteners to gain access to aircraft interior and replaces fasteners following maintenance. Cleans aircraft exterior surfaces and gaps to prepare them for filler treatments, fairing materials, and other follow-on maintenance. Mixes multi-part adhesives, sealants, fillers, fairing materials, and organic topcoats. Uses maintainer-fabricated enclosures with environmental control units, heaters, and climate control equipment to stabilize repair sites. Applies, sands, and skives fillers and fairing materials to Joint/Technical Order Data (TOD) specifications for waviness, step condition, and aerodynamic smoothness. Applies organic low observable topcoats and rain erosion materials using spray equipment, brushes, and rollers. Uses ambient and accelerated cure processes to cure adhesives, sealants, fillers, fairing materials, and organic topcoats. Uses planform alignment procedures to determine proper repair angles and dimensions for low observable finishes and treatments. Uses metalworking equipment and tools to form, cut, bend, and fasten replacement or repair parts to damaged structures and components. Fabricates, repairs, and assembles tubing assemblies for aerospace weapon systems and AGE/SE. Maintains and inspects tools and equipment. Performs operator maintenance and service inspections on shop equipment and tools. Stores, handles, and disposes of hazardous waste and materials according to environmental standards and classifications. Uses metalworking equipment and tools to form, cut, bend, and fasten replacement or repair parts to damaged structures and components. Fabricates, repairs, and assembles tubing and cable assemblies for aerospace weapon systems and SE. Maintains and inspects tools and equipment. Performs operator maintenance and service inspections on shop equipment and tools. Ensures lockout and tagout procedures are accomplished prior to performing shop equipment maintenance. Stores, handles, and disposes of hazardous waste and materials according to environmental standards.

2.4. Inspects coatings, structures, and components to determine operational status. Interprets inspection findings and determines corrective actions. Posts entries and maintains maintenance and inspection records. Recommends methods to improve equipment performance and maintenance procedures. Uses portable maintenance aids (PMA) and automated maintenance systems. Inputs, validates, and analyzes data processed to automated systems. Clears and closes out completed maintenance discrepancies in automated maintenance systems. Evaluates structural damage to aircraft structures or items and applies appropriate repair procedures to include application of adhesive films, prepregs, foam, and tape; and scarfing, layup, vacuum bagging, and accelerated curing techniques. Performs inspection and repair procedures for graphite Bismaleimide resin (BMI), graphite epoxy woven fabric, and uni-directional assemblies to include use of adhesive film, foam, tape, scarfing, lay-up, and bagging techniques associated with hot bonders. Selects core materials to complete repairs, makes templates to use as patterns, and assures proper ply orientation and de-bulking. Selects bond form and prepares tools; laysup; mixes and applies two-part adhesives and sealants; installs temperature monitoring devices; cures adhesives; and otherwise completes repairs. Specifies curing process/specification to autoclave/curing oven operator for the part to be cured. Removes completed items from bond forms after the cure cycle. Inspects final assembly for visual damage or flaws. Inspects structures and components and determines operational status. Interprets inspection findings and determines corrective action adequacy. Posts entries and maintains maintenance and inspection records. Recommends methods to improve equipment performance and maintenance procedures. Uses automated maintenance systems. Inputs, validates, and analyzes data processed to automated systems. Clears and closes out completed maintenance discrepancies in automated maintenance systems.

SELECTING SUPERVISOR:

MSGT BELL, ROGER, L JR.

CONTACT INFO:

Air National Guard Human Resources POC: Mr. Aaron Williamson (573-638-9500 ext. 39757)

131st Bomb Wing Remote Designee POC: TSgt Samantha Harris (DSN: 824-8909)

139th Airlift Wing Remote Designee POC: MSgt Jordan Rumpf (DSN: 356-3059)

Army National Guard Human Resources POC: Mr. Jeffery Howard (573-638-9500 ext. 37057)

AGR Branch OIC: 2Lt Erin Rhoads

AGR Branch NCOIC: 1SG Michael Wooten

AGR Branch NCO: SFC Kendra Cox

AGR Branch NCO: SSG Chace Caldwell
Human Resources Director: Mr. Rodney Ginter
Human Resources Deputy Director: Ms. Theresa Wagner

EQUAL OPPORTUNITY:

The Missouri National Guard is an Equal Employment Opportunity Employer. Personnel on Title 32 Tours will be protected under Title VI of the Civil Rights Act of 1964 against discrimination based on race, color, religion, gender, or national origin, political affiliation, or any other non-merit factor.

All Missouri Air National Guard AGR Vacancy Announcements are opened to all Genders. Override explanation.

ADDITIONAL INFORMATION:

Applications will be screened after the job closes; therefore, all documents must be current and valid as of the closing date. Please review documents for accuracy prior to submission to HRO. **IF YOUR APPLICATION DOES NOT PROVIDE ALL OF THE INFORMATION REQUESTED ON THE FORMS AND DOCUMENTS LISTED ABOVE, YOU WILL LOSE CONSIDERATION FOR THE JOB. ONLY COMPLETE APPLICATIONS WILL BE CONSIDERED.** Documents can be updated and replaced up until the closing date. If you wish to upload additional documentation (Letter of Recommendation, Certifications, DA 1059's, etc.) simply upload the file under "Any additional documentation". FTSMCS will generate responses based on the status of the job announcement. These generated responses will be sent to the email linked with your account. If selected for a position, you will receive notification from FTSMCS and later from our office. If you have any questions on applying or eligibility please see the FAQs and guides on the MOGUARD website. If you still have questions, see the above contact information and call our office well in advance of the closing date.