



DEPARTMENT OF THE AIR FORCE MASSACHUSETTS NATIONAL GUARD

Human Resources Office
2 Randolph Road
Hanscom AFB, Massachusetts 01731-3001



ACTIVE GUARD RESERVE (AGR) – MILITARY VACANCY ANNOUNCEMENT #104-27-001

OPEN DATE: 6 OCTOBER 2026

EXPIRATION DATE: 5 NOVEMBER 2026

Open To: NATIONWIDE
Number of Positions: 1
Position Title: F-35 AIRCRAFT STRUCTURAL MAINTENANCE
Unit/Duty Location: 104TH FIGHTER WING, BARNES ANGB WESTFIELD, MA 01085
Min/Max Rank Authorized: A1C(E3)-TSgt(E-6)
Duty AFSC: 2A7X3
Retraining Opportunity: NO
Required ASVAB: NA
PULHES: NA
Security Clearance: SECRET
Position POC: MSgt Derek Jendrysik, 413-568-9151 ext. 698-1369, derek.jendrysik@us.af.mil
Technician Advertisement: N/A

Application Submission for 104th Members: [How to Submit an AGR Package](#)

Application Email for non-104th Members: 104fss.agrjobapps.org@us.af.mil

HRO Remote: 413-568-9151 ext. 698-1290 / 698-1252

POSITION IS CONTINGENT UPON THE AVAILABILITY OF FUNDS AND RESOURCES

SPECIALTY SUMMARY:

Designs, repairs, modifies, and fabricates aircraft, metal, plastic, composite, advanced composite, low observables (LO) coatings, and bonded structural parts and components. Evaluates, installs, removes, and repairs LO coatings. Applies corrosion preservative treatments to aircraft, missiles, and support equipment (SE). Related DoD Occupational Subgroup: 160300.

DUTIES AND RESPONSIBILITIES:

2.1. Assembles and repairs structural and LO parts and components to meet requirements for preserving structural integrity and LO qualities. Assesses damage to aircraft structural components and LO coatings. Applies LO materials and coatings to aircraft. Assesses damage impacts to aircraft signatures. Performs assembly and repair on aircraft structures using special fasteners and adhesives. Inspects standard structural and LO repairs to ensure compliance with technical data specifications. Advises on structural and LO repair, modification, and corrosion protection treatment with respect to original strength, weight, and contour to maintain structural and LO integrity. Ensures aircraft component weight and balance is maintained. Inspects repairs for serviceability according to specifications and technical publications. Manufactures jigs, fixtures, forms, and molds. Uses metalworking equipment and tools to form, cut, bend, and fasten replacement or repair parts to damaged structures and components. Fabricates, repairs, and assembles cable and 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. 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.

2.2. Paints aircraft, missiles, and (SE). Identifies, removes, and treats corrosion using mechanical and chemical procedures. Applies corrosion protective and LO coatings. Applies aircraft paint schemes and markings. Removes Radar Absorbent Material (RAM) by sanding, scraping, or pulling using manual or powered methods. Fabricates repair parts from RAM utilizing 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 sand/skives to ensure 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. 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.

2.3. Removes 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 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.

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 and 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, graphite epoxy woven fabric, and uni-directional assemblies to include the 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; lay-up; 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.

LENGTH OF TOUR

Initial AGR tour orders are probationary. The probationary period will not exceed three years. Follow-on tour

will not exceed six years and will not be extended beyond an enlisted Airman's Expiration Term of Service (ETS) or an Officer's Mandatory Separation date (MSD).

SPECIAL REQUIREMENTS

3.5.4.1. No record of conviction by a civilian court for offenses involving larceny, robbery, wrongful appropriation, or burglary, or fraud.

3.5.4.2. Never received nonjudicial punishment under the Uniform Code of Military Justice (UCMJ) for offenses involving acts of larceny, wrongful appropriation, robbery, or burglary or fraud as delineated in UCMJ Articles 121, 122, 129, and 132 or never been convicted by military courts-martial for these same offenses.

3.5.5. 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.

MINIMUM QUALIFICATION REQUIREMENTS

1. Air National Guard, Air Force Reserve or the United States Air Force members who have not achieved a passing Fitness Assessment score are ineligible for entry into the AGR program.
2. Air National Guard members must meet the physical qualifications outlined in AFI 48-123 prior to entry on AGR duty.
3. An applicant on a medical profile may apply for AGR tours as long as meet the aforementioned requirement and subsequently are medically cleared off any DLC/medical profile prior to starting a new AGR tour.
4. If advertisement is a retraining opportunity, applicants who do not hold the duty AFSC for the position must meet minimum ASVAB requirements.
5. Must meet any Special Requirements as specified in the Position Description.
6. Failure to obtain and maintain a SECRET or TOP SECRET (if applicable) security clearance will result in removal from the AGR program.
7. Selected individual must extend/re-enlist for a period equal to or greater than initial tour end date.
8. IAW ANGI 36-101, paragraph 5.3., to accept an AGR position, an applicant's military grade cannot exceed the maximum military authorized grade for the AGR position. Overgrade enlisted applicant must indicate, in writing, the willingness to be administratively reduced in grade when assigned to the position. Officers may not enter into the AGR program in an overgrade status.
9. IAW ANGI 36-101, paragraph 5.7, an individual must not have been previously separated for cause from active duty or previous Reserve Component AGR tour.
10. IAW ANGI 36-101, paragraph 5.10, applicants should be able to complete 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 a Statement of Understanding contained in Attachment 3 of ANGI 36-101.
11. IAW ANGI 36-101, paragraph 6.6.1., members should remain in the position to which initially assigned for a minimum of 24 months. TAG may waive this requirement when in the best interest of the unit, State, or Air National Guard.
12. Additional entry/retention requirements for AFSCs are outlined in the AFECD/AFOCD.

APPLICATION REQUIREMENTS

Items 1-3 can be found on the following link under the “AGR Job Application” forms : [Mass National Guard Website](#)

1. NGB Form 34-1
2. SF 181 Ethnicity and Race Identification
3. Pre-Employment Reference Check Form (Not required for 104th permanent onboard AGRs)
4. Report of Individual Personnel (RIP): [vMPF](#)
-Click on: “Self Service Actions” – “Personnel Data” – “Record Review/Update” – “View/Print All Pages”
5. **NON-104th Members:** AF Form 422: Verified w/in 6 months from MDG: [ASIMS](#)
6. myFitness Individual Tracker Report: Current & passing w/ 12 months: [myFitness](#)
7. Last 3 EPRs: [PRDA](#)

Right click each hyperlink – Copy Link Location – Paste and Go in Web Browser

☐ Applications must be submitted by email NLT 2359 on the advertisement expiration date.

☐ All required documents must be submitted as one *PDF (no portfolios)

Make sure your PDF is saved in one PDF: (LASTNAME_Advertisement#)

- ☐ 104th Members please submit using HRO Ticket System: <https://usaf.dps.mil/sites/104FW/Services/SitePages/How-to-Submit-an-AGR-Package.aspx>
- ☐ Non 104th Members please submit via email: 104fss.agrjobapps.org@us.af.mil

NOTE: To combine files in one PDF, you must print any secure and/or digitally signed documents to “Microsoft PDF.” Once printed, you can combine the newly printed PDF files with all other application documents.

SUBJECT LINE OF EMAIL SUBMISSION MUST CONTAIN FULL BULLETIN NUMBER for NON 104th Members

MCPN: 0112502734 (new position)