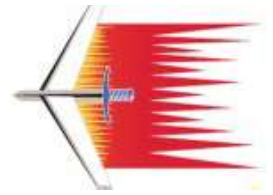




**North Carolina Air National Guard
Active Guard/Reserve (AGR)
Vacancy**



Announcement 2026-35

Open: 28-Aug-26 Closes: 26-Sep-26

POSITION TITLE	AFSC/MOS	GRADE	POSITION NUMBER
SHEET METAL MECHANIC	2A753	SSGT/E5	0107150634

ADVERTISE: Nationwide

SECURITY CLEARANCE: Secret

UNIT/DUTY LOCATION: 145th Maintenance Squadron

4930 Minuteman Way, Charlotte NC 28208

SUPERVISOR/POC	EMAIL	COMMERCIAL NUMBER	DSN NUMBER
MSgt Mark Staley	mark.staley.4@us.af.mil	704-391-4275	231-4275

DUTIES AND RESPONSIBILITIES

- (1) Independently inspects aircraft and determines the nature and extent of repairs to be made, using applicable technical orders as guidelines. Works directly on the aircraft and its components, fulfilling such tasks as removal, repair, modification and installation of parts and assemblies, such as frames, stringers, longerons, bulkheads, beams, ribs, spars, skin, cowlings, brackets, faring, access doors, panels and other related items. May be required to clear red "X" conditions.
- (2) Repairs cracks in aircraft skin. Fabricates and fits patches to damaged areas, determining repair detail necessary to retain or restore original strength. Fits and trims components to aircraft such as landing gear doors, control surfaces, flaps access doors and other assemblies. Seals structures to make them pressure, water and weather tight.
- (3) Troubleshoots aircraft structural repair situations in such areas as fuselage, tails, wings, cowlings, and stabilizers. Removes, forms, fits, and installs highly stressed and double contoured skins, using hand or powered drilling and cutting tools and other metal working equipment. Determines shear and bearing load factors during rivet replacement. Installs heads up, regular, heat treated, high shear, and blind type aircraft rivets and fasteners, using pneumatic riveters, special tools and bucking bars. Removes damaged or broken fasteners and receptacles.
- (4) Aligns and balances component structures and airframe using precision measuring instruments and levels. Performs metal-to-metal bonding where delamination of surfaces and core material occurs in control surfaces.
- (5) Inspects damage or deterioration and determines repair or replacement of plastic, fiberglass, composites, bonded structures, and bonded honeycomb assemblies using powered and nonpowered tools and equipment. Repairs or replaces retaining frames and installs plastic laminated blanks. Designs and constructs forming fixtures.
- (6) Manufactures and ensures that metal tubing, conduits and cables are fabricated and tested in accordance with drawings and specifications. Fabricates and repairs flexible control cables.
- (7) Performs fabrication of local manufactured items required for aircraft and equipment. Work includes layout, bending, cutting, forming and assembling. Devise and calculates patterns employing the principles of triangulation, radial and parallel line development.
- (8) Sets up and operates power shears, brakes, rolls, dimpling machines, drill presses, saws, portable powered tools, specific detection and measuring equipment, and other metal working equipment, including use of other tools of the trade. Requisitions necessary supplies and equipment for the activity.
- (9) Prepares and designs layout, dies, jigs, and templates necessary to carry out fabrication repair or modification of aircraft, engine, AGE, and other equipment. Works from blueprints, technical orders diagrams, and work orders.
- (10) Identifies metal corrosion. Performs necessary testing to identify type corrosion present by examination with magnifying equipment, chemical and mechanical methods and treats aircraft engines, in accordance with applicable technical publications. Ensures that work assignments received from supervisor or maintenance control are accomplished in a timely manner.

- (11) Removes corrosion by mechanical and chemical procedures to include use of portable powered (electric and pneumatic) sanders, buffers, brushes, bead blasters, vacuum cleaners, scrapers, grinders, acids, caustics, solvents, alcohols and other agents used in corrosion control processes. Treats metal with chemical procedures, such as acids and caustics for passivation and etching, to protect metal from oxidation. Performs such functions as pickling of metals to prepare for good bonding with primer coat of protective materials.
- (12) Applies protective coatings, markings, and decals after proper removal of corrosion and treatment of metals. Uses conventional paint spray equipment, electrostatic spray equipment, brushes and special applicators when applying primers and surface coatings.
- (13) Identifies, blends, stores, controls, and disposes of hazardous materials such as acids, caustics, alcohols, solvents, cleaners, primers and surface coatings used for corrosion removal, treatment and protection in accordance with applicable directives.
- (14) May operate the wash rack. Accomplishes corrosion and washing inspections within schedule provided to ensure compliance with the monthly and weekly maintenance plan. May conduct training on proper methods and procedures of wash rack operations.
- (15) May assist in training of drill status guard members and in maintenance of publication files of applicable technical orders, regulations, manuals and local directives.
- (16) Prepares for and participates in various types of readiness evaluations such as MEI, ORI, IG and UE inspections mobility and command support exercises. May be required to perform such additional duties as structural fire fighting, aircraft fire/crash/ rescue/duty, security guard, snow removal, munitions loading and handling, heavy equipment operator, maintenance of facilities and equipment, or serve a member of a team to cope with natural disasters or civil emergencies.
- (17) Performs other duties as assigned.

SPECIALTY QUALIFICATIONS

RANK MIN/MAX: SSGT/E5

Must possess current 2A753 AFSC

SPECIAL CONSIDERATIONS

QUALIFICATION/ELIGIBILITY REQUIREMENTS

1. Refer to ANG 36-101, The Active Guard/Reserve Program, for general eligibility requirements for initial entry into the AGR Program and specific guidelines for utilizations, and assignment of current on-board AGR members.
2. Individuals who have been separated from other military services for cause, unsuitability, or unfitness for military service are not eligible to enter the AGR program.
3. Initial tours may not exceed 3 years. AGR tours may not extend beyond an enlisted member's ETS or an Officer's MSD.
4. 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 Duty Limitation Code (DLC) which prohibits them from performing one or more components of the Fitness Assessment, an overall "Pass" rating is required.
5. Individuals selected for AGR tours must meet the Preventative Health Assessment (PHA)/physical qualifications outlined in AFI 48-123, Medical Examination and Standards. They must also be current in all Individual Medical Readiness (IMR) requirements to include immunizations. RCPHA/PHA and dental must be conducted not more than 12 months prior to entry on AGR duty and an HIV test must be completed not more than six months prior to the start date of the AGR tour.
6. An applicant's military grade cannot exceed the maximum military authorized grade on the UMD for the AGR position.
7. 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 ANGI 36-2503, Administrative Demotion of Airmen, when assigned to the position. Acceptance of demotion must be in writing and included in the assignment application package.
8. If a selectee does not possess the advertised AFSC, he/she must complete the required training/assignment criteria within 12 months of being assigned to the position. Failure to do so may result in immediate termination. Extension past 12-months will only be considered if the delay is through no fault of the selectee.
9. Must have adjudicated Security Clearance before starting tour.

APPLICATION PROCEDURES

Hard copy applications will NOT be accepted. All applications must be typed or printed in legible dark ink and must be signed and dated with original signature. Applications received with an unsigned NGB 34-1 will not be forwarded for consideration. Applicants may include copies of training certificates, letter of recommendations, resume or any documentation that may be applicable to the position they are applying for. Per ANGI 36-101, the application package must include at a minimum, the signed NGB 34-1, current Report of Individual Person (RIP), and current Report of Individual Fitness. Items 1-3 are required by the Human Resource Office to determine initial qualifications. Incomplete packages will NOT be considered for the position vacancy. Please submit application in the order listed below.

1. [NGB Form 34-1 Application Form](#) for Active Guard/Reserve (AGR) Version dated Nov 2013--Completed and Signed
2. CURRENT full Records Review RIP available on [vMPF](#) (Must be a full RIP)
3. [ARCNet/AFFORGEN](#) Readiness print out. (includes IMR, Security Clearance, etc.)
4. EPR(s) / OPR(s) (If available)
5. Fitness report from [myFitness](#)
6. Letter of Recommendation, Cover Letter, Resume and any other attachments are permitted but are not mandatory
7. For Commissioning opportunities, include your AFOQT scores

EMAILING REQUIREMENTS

Ensure all requirements are consolidated into ONE single PDF (adobe portfolio is not recommended). PDF File Name should be: Job Number (i.e. 202X-XX), Last Name, First Name, Grade

*consider saving signed documents using *Print>Microsoft Print to PDF* prior to combining files

Email Completed Application Package to 145FSS.HRO.Actions@us.af.mil.

THE NORTH CAROLINA AIR NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER

Eligible applicants will be considered without regard to race, age, religion, marital status, national origin, political affiliation or any other non-merit factor. Due to restrictions in assignment to certain units and AFSC/MOS some positions may have gender restrictions.