



Colorado Air National Guard
Active Guard Reserve (AGR)
Position Announcement #
COANG 24-329



<https://co.ng.mil/Jobs/Air-AGR/>

POSITION TITLE: Aircraft Structural Maintenance	DAFSC: 2A773	OPEN DATE: 10 June 2024	CLOSE DATE: 10 July 2024
UNIT OF ACTIVITY/DUTY LOCATION: 140th Maintenance Squadron Buckley Space Force Base, CO 80011		GRADE REQUIREMENT: Minimum: E5 Maximum: E6	
SELECTING OFFICIAL: MSgt Steven Frederick COMM: (720) 847-9572 DSN: 847-9572	(HRO Use Only) 114711834	QUALIFICATION REQUIREMENTS: *Must hold a 2A7X3 to apply*	

AREAS OF CONSIDERATION

Category A: All current members of the Colorado Air National Guard

Members must hold minimum of a 5 level in 2A7X3 to apply

All applicants MUST meet the grade requirement and physical/medical requirements outlined

All applicants should be aware that the Colorado National Guard does not permit smoking in the workplace. Smoking is permitted only in designated areas during scheduled breaks. Acceptance of an AGR position will cause termination from Selected Reserve Incentive Programs.

Position Requirements:

1. Position is located at Buckley SFB, Aurora, CO.

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, cowling, 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 firefighting, 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.

INSTRUCTIONS/INFORMATION FOR APPLICANTS

<p>Applicants must not be entitled to receive Federal military retired or retainer pay or Federal civil service annuities and not be eligible for immediate Federal civil service annuities.</p>	<p>Individuals who have been separated from other military services for cause, unsuitability, or fitness for military service are not eligible to enter the AGR program.</p>	<p>IAW ANGI 36-101 “Initial tours may not exceed 6 years...” AGR tours may not extend beyond an Enlisted member’s ETS or an Officer’s MSD.</p>
<p>In order to properly manage the promotion opportunities and proper career management in the AGR program, Colorado HRO force management policy considers an applicant’s total active federal military service (TAFMS) as a factor in hiring. The organizational standard is >8 years for entry as an E7 or O4, >12 years for entry as an E8 or O5, and >16 years for entry as an E9 or O6. This is a baseline standard that may be waived on a case-by-case basis provided the waiver is in the best interest of the organization. If applicable, the selecting supervisor will seek a waiver on the applicant’s behalf; applicants have no responsibility to seek a waiver to this policy.</p>	<p>Individuals selected for AGR tours must meet the Preventative Health Assessment (PHA)/physical qualifications outlined in AFI 48-123, <i>Medical Examination and Standards</i>. 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. Individuals transferring from Title 10 (Regular Air Force or Reserve Component Title 10 Statutory Tour) are not required to have a new physical unless the previous physical is over 12 months old at time of entry into AGR status.</p>	<p>An applicant’s military grade cannot exceed the maximum military authorized grade on the UMD for the AGR position. Enlisted Airmen who are voluntarily assigned to a position which would cause an over-grade must indicate in writing a willingness to be administratively reduced in grade in accordance with AFI 36-2502, <i>Enlisted Airman Promotion/Demotion Programs</i>, when assigned to the position. Acceptance of demotion must be in writing and included in the assignment application package.</p>
<p>ANGI 36-101 “applicant must be able to complete 20 years of active federal service prior to MSD for officers and age 60 for enlisted members. Exceptions may be considered....”</p>	<p>This vacancy announcement may be used to create an order of merit list (OML) from which additional like vacancies may be filled without further competition. Applicants may remain on this OML for up to 90 days.</p>	<p>Any further questions regarding the AGR program may be answered in ANGI 36-101.</p>

APPLICATION PROCEDURES

- Complete applications must be received no later than 2359 Mountain Time on the close date.
- Applicants without email access may make special arrangements to deliver applications by contacting the Air AGR Office via one of the methods below.
- Applicants may include copies of training certificates or any additional documentation they feel is applicable to the position for which they are applying.

UNSIGNED OR INCOMPLETE PACKAGES WILL BE DISQUALIFIED

Required Documents:

1. NGB Form 34-1, version 20131111 <https://co.ng.mil/jobs>
2. Military Resume (Cover letter is optional)
3. Current (within 30 days) 8 page Records Review RIP (available on vMPF via AF Portal)
4. Current and passing Report of Individual Fitness from MyFSS (must be current as of the close-out date of this announcement)
5. Last three (3) Enlisted Performance Reports (EPRs/EPBs) if applicable

**Attach all files as original pdf documents (not scanned) individually or in a single pdf portfolio.
Job Application Prescreen Packet may be scanned if necessary.**

Email applications to: 140.wg.hro.agr.office.org@us.af.mil

Applicants will receive confirmation of receipt and qualification status once the application is processed. If you do not receive confirmation within five business days, please contact 140.wg.hro.agr.office.org@us.af.mil

For questions regarding AGR application procedures, please contact the Air AGR Office via email at 140.wg.hro.agr.office.org@us.af.mil

REMARKS

Federal law prohibits the use of government postage for submission of applications.

The Colorado National Guard is an equal opportunity employer.

All applicants will be protected under Title VI of the Civil Rights Act of 1964. 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.