



**Colorado Air National Guard
AGR & Tech Dual Announcement
Position Announcement #
COANG 24-506**



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

POSITION TITLE: Aircraft Pneudraulic Systems Mechanic	DAFSC: 2A675	OPEN DATE: 25 April 2024	CLOSE DATE: 24 May 2024
UNIT OF ACTIVITY/DUTY LOCATION: 140th Maintenance Squadron Buckley Space Force Base, CO 80011		GRADE REQUIREMENT: Minimum: E5 Maximum: E6	
SELECTING OFFICIAL: SMSgt Shane Sturgeon Comm: 720-847-9565 Comm: 720-847-9565	(HRO Use Only) 114761634 Available: Immediately	QUALIFICATION REQUIREMENTS: *Retraining Opportunity*	

R5 AREAS OF CONSIDERATION

Category A: Current AGR members of the Colorado Air National Guard

- *Must hold a minimum of 7-level in ANY AFSC to apply and be able to obtain the AFSC within 18 months***
- *Announced concurrently with Technician Vacancy Announcement CO-12238290-AF-24-044***

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:

- Position located at Buckley Space Force Base, CO. BAH will be calculated off the 80011 zip code.
- Technician applicants must apply and compete the Title 32 Vacancy Announcement number above to meet competition and selection requirements for both civilian and military promotion.**
- This announcement is for promotion purposes only and not a new AGR opportunity. All applicants will remain in their status, if selected (ie DSGAGR).
- Applicants must meet all promotion eligibility criteria, IAW AFI 36-2502, *Enlisted Airman Promotion and Demotion Programs, Table 10.1. Eligibility Criteria for ANG Enlisted Promotions*, for E-6/TSgt by the close date of this announcement. **For retraining applicant promotions:** A minimum CAFSC of a 3-level is required for any promotion to a higher grade after retraining.

Duties and Responsibilities:

- Refer to Air Force Enlisted Classification Directory (AFECD) for specific duties associated with this AFSC.
- Retraining applicants must hold a MAGE ASVAB Score of- MECHANICAL: 56**

a. INTRODUCTION:

This position is located in a National Guard aircraft maintenance organization. Its primary purpose is to perform on- and/or off-equipment maintenance on assigned aircraft pneudraulic systems, components, and related aerospace ground equipment.

b. DUTIES:

- Performs maintenance and operational and functional checks on assigned pneudraulic systems. Troubleshoots, removes, inspects, installs, repairs, modifies, rebuilds, and/or tests pneudraulic systems and components for aircraft pneudraulic systems, associated ground support equipment, and/or related test equipment. Accomplishes periodic and special inspections on hydraulic components. Inspects all components and subsystems for operation, internal, and external leakage and servicing. Operates portable test stands for checkout of pneudraulic system. Removes, installs, and/or repairs Pneudraulic components from aircraft and associated aerospace ground equipment. Removes, disassembles, cleans, repairs, assembles components, and tests completed unit. Operates test equipment for all hydraulic components. Inspects for cracks, scratches, nicks, and holes on seals, gaskets, packings, and hoses. Modifies systems and their components. Rigs, adjusts, and aligns hydraulic components to ensure maximum operating efficiency. Polishes cylinders and pistons to ensure proper fit. Investigates pneudraulic failures to determine causes and accomplishes corrective maintenance.
- Performs installation, modification, and/or repair of aircraft pneudraulic systems. Determines proper maintenance and repair procedures and minimum requirements pertaining to parts, clearance and tolerances, and performance characteristics of

pneudraulic systems and related aerospace ground equipment. Solves unusual maintenance problems by studying layout drawings, schematic diagrams, applicable technical publications, and analyzing construction and operating characteristics of pneudraulic systems. Determines repair procedures necessary to correct defective equipment. Diagnoses recurring malfunctions and recommends corrective action by initiation of Quality Deficiency Reports, proposed modifications, or other appropriate actions. Performs Time Compliance Technical Orders (TCTOs) related to pneudraulic systems. Accomplishes local manufacture of hose assemblies and provides testing of aircraft tubing. Accomplishes hydraulic fluid sampling on assigned aircraft, test stands, and servicing equipment. Repairs in-flight refueling systems on tanker aircraft.

(3) Performs organizational and field level maintenance to include periodic, phase time, calendar, unscheduled, and special inspection. Provides technical assistance to other shops concerning complicated interaction malfunctions between other systems, subsystems, and components. Jacks aircraft to simulate flight configuration, connects power sources, and uses cockpit controls, gauges, and additional precision instruments to check the operation of such items as landing gear doors, ground and flight spoilers and steering and brake systems for performance and conformance to operating specifications.

(4) Prepares for and participates in various types of readiness evaluations such as 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, serve as security guard, remove snow, load and handle munitions, launch/recover and service of aircraft, operate heavy equipment, maintain facilities and equipment, or serves as a member of a team to cope with natural disasters or civil emergencies.

(5) Performs other duties as assigned.

c. SKILL AND KNOWLEDGE:

Knowledge of hydraulic and pneumatic principles and physical laws governing the behavior of liquids and gases is required. A required knowledge of aircraft pneudraulic systems and equipment used to maintain and check aircraft pneudraulic equipment. Knowledge of aircraft structures and the relationship of aircraft pneudraulic systems to the structure and to other aircraft systems. Knowledge of basic electrical and mechanical principles. Knowledge of and ability to troubleshoot malfunctions and make necessary adjustments and repairs. Ability to plan work sequence and read and interpret technical orders, manufacturers' specification manuals, schematics, etc. Ability to use hand tools, jigs, and fixtures and skill in operating special tools is required.

d. RESPONSIBILITY:

Work is performed under general supervision. May receive day-to-day work direction from a lead worker. Assignments are received in the form of work orders, inspection reports, CAM products, or verbal instructions. Plans work sequences, selects tools and repair parts, independently carries assignments through to completion referring only unusual and most difficult problems to the supervisor. Work is subject to spot check upon completion for acceptability and adherence to instructions and established standards. Guidelines available for reference include technical orders and manuals, manufacturers' specifications, factory engineering bulletins, and standard operating procedures.

e. PHYSICAL EFFORT:

Required to sit, stand, stoop, bend, stretch and work in cramped, tiring, uncomfortable positions. Subject to high intensity and higher frequency sounds that impose a physical burden. May be required to lift and/or push heavy equipment and components weighing from 20 to 50 pounds and occasionally up to approximately 100 pounds.

f. WORKING CONDITIONS:

Works inside and outside, in inclement weather; on icy, wet, and slippery ramps; aircraft surfaces and work stands; and in temperature and humidity extremes. Subject to dangers from exposure to toxic fumes, high pressure air and fluids, fast actuating metal aircraft surfaces, such as landing gears, speed brakes, missile doors and flaps, engine noise, heat blast, intake suction; rotating propellers; explosive munitions; electrical voltage cartridge actuating devices; liquid oxygen, fire or explosion of aircraft fuels, lubricants, paints, and solvents. Requires moderate to strenuous physical exertion when climbing, stooping, standing, bending, stretching, and working in tiring and uncomfortable positions.

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. 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. **COANG Retraining Applicants Only:** Completed Career Change Worksheet (Sections 2 & 3 only)

NOTE: This document can be obtained from the Wing/GSU Retention Office Manager

**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.

Potential for promotion in the position is contingent upon assignment to the appropriate UMD grade, compliance with ANGI 36-101 grade compatibility requirements and, if applicable, the availability of an AGR control grade. Selection for the position at a higher grade does not automatically constitute the immediate availability of an AGR control grade required for promotion to the higher grade.