



**DEPARTMENT OF THE AIR FORCE  
1 17<sup>TH</sup> AIR REFUELING WING (AMC)  
SUMPTER SMITH JOINT NATIONAL GUARD BASE  
5401 EAST LAKE BLVD BIRMINGHAM AL 35217-3545**

**ACTIVE GUARD RESERVE (AGR) – MILITARY VACANCY ANNOUNCEMENT # 24-021**

**OPEN DATE: 13 AUGUST 2024**

**EXPIRATION DATE: 13 SEPTEMBER 2024**

**Open To: STATEWIDE**

**Number of Positions: 1**

**Position Title: AIRCRAFT HYDRAULIC SYSTEMS**

**Position Number: 0110388434**

**Minimum/Maximum Grade Authorized: SSGT-TSGT**

**Duty AFSC: 2A6X5 Req'd**

**Security Clearance: Secret**

**Unit/Duty Location: 117th Maintenance Squadron**

**Selecting Official: MSgt Jason Vines**

**HRO Remote: MSgt Samantha Crotzer (205)714-2686**

**TENTATIVE START DATE WILL BE 1 OCT 2024 CONTINGENT ON RESOURCE AVAILABILITY**

**APPLICATION REQUIREMENTS**

1. Signed NGB Form 34-1, <https://www.ngbpc.ngb.army.mil/Portals/27/forms/ngb%20forms/ngb34-1.pdf?ver=2018-09-28-105133-833>
2. Current Report of Individual Personnel (RIP): Obtain from Virtual Military Personnel Flight (vMPF)
3. AF Form 422: Must be signed and verified within 6 months from your Medical Group
4. Air Force Fitness Management System II (AFFMSII) Fitness Report: Must be Current and passing
5. All applications must be submitted with a completed AGR Eligibility Checklist, found in ANGI 36-101. Your unit's HRO Remote Designee or the appropriate FSS representative must complete this checklist.

**Note: (E8/E9/O4/O5/O6 Only) Promotion and hiring is contingent upon control grade availability**

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**Email completed application packages to:**

**JFHQ-AL MDM**

**ATTN: MS. CALNECIA GREGG**

**[ng.al.alarng.list.j1-air-mdm@army.mil](mailto:ng.al.alarng.list.j1-air-mdm@army.mil)**

**P.O. Box 3711**

**Montgomery, AL 36109-0711**

**\*All emailed packages must be in a single**

**AIRCRAFT HYDRAULIC SYSTEMS**  
**(Changed 31 Jan 12)**

1. **Specialty Summary.** Troubleshoots, removes, repairs, overhauls, inspects, adjusts, installs, and tests aircraft hydraulic and In-flight Refueling (IFR) systems and components, including support equipment (SE). Related DoD Occupational Subgroup: 160200.

**2. Duties and Responsibilities:**

2.1. Advises on problems maintaining aircraft hydraulic systems. Determines maintenance procedures and performance characteristics

using technical publications. Inspects, operates, troubleshoots, removes, repairs, overhauls, and installs aircraft hydraulic and pneumatic systems and components, including SE. Identifies and isolates malfunctions, services, bleeds, bench checks, rigs, and performs adjustments to aircraft hydraulic components, associated electrical components, power systems, landing gear, nose wheel steering, brakes, flight controls, weapons and cargo door systems, air refueling receiving systems, IFR systems, hoist and winch systems, engine start systems, recovery systems, arresting gear, air induction systems, and canopy systems.

2.2. Inspects and pressure tests hydraulic hose and tube assemblies. Drains and flushes hydraulic systems. Overhauls, repairs, adjusts, aligns, and tests hydraulic system and sub-system components. Fabricates and bench checks hose assemblies. Operates and maintains shop equipment.

2.3. Uses hydraulic, pneumatic, electrical/electronic principles and fundamentals, technical orders, and schematic diagrams to isolate malfunctions. Records pertinent data on equipment maintenance data collection forms and enters data into Maintenance Information Systems. Maintains inspection and maintenance records. Recommends methods to improve equipment, performance, and maintenance procedures. Handles, labels, and disposes of hazardous materials and waste according to federal, state, and local environmental standards.

**3. Specialty Qualifications:**

3.1. Knowledge. Knowledge is mandatory of: electrical/electronic, and mechanical principles applying to aircraft hydraulic systems; concepts and application of maintenance directives; use and interpretation of schematic/wiring diagrams, blueprints, and technical orders; and proper handling, use, and disposal of hazardous waste and materials.

3.2. Education. For entry into this specialty, completion of high school with courses in basic electronics, mathematics, general science, and mechanics is desirable.

3.3. Training. Completion of a basic aircraft hydraulic systems apprentice course is mandatory for award of AFSC 2A635.

3.4. Experience. The following experience is mandatory for award of the AFSC indicated:

3.4.1. 2A655. Qualification in and possession of AFSC 2A635. Also, experience in functions such as removing and installing system components, performing operational checks, troubleshooting simple malfunctions using system schematics, and repairing hydraulic, mechanical, and electrical/electronic systems, components, and SE.

3.4.2. 2A675. Qualification in and possession of AFSC 2A655. Also, experience performing or supervising maintenance functions in repair of aircraft hydraulic, mechanical, and electrical/electronic systems, components, and SE.

3.5. Other. The following are mandatory as indicated:

3.5.1. For entry into this specialty:

3.5.1.1. Normal color vision as defined in AFI 48-123, Medical Examinations and Standards.

3.5.1.2. See attachment 4 for additional entry requirements.

3.5.2. 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.