



**CONNECTICUT AIR NATIONAL GUARD  
HUMAN RESOURCE OFFICE**

375 Smith Street  
Middletown, CT 06457



**ACTIVE GUARD RESERVE (AGR) – MILITARY VACANCY ANNOUNCEMENT # 26-006**

**OPEN DATE: 11 February 2026**

**EXPIRATION DATE: 25 February 2026**

**Open To: On-Board AGR assigned to the 103d LRS**

**Number of Positions:** 1  
**Title:** Fuel Distribution Systems Worker / 1049-007  
**Unit/Duty Location:** 103d LRS, East Granby, CT 06026  
**Min/Max Grade Authorized:** E6 / TSgt through E7 / MSgt  
**Duty AFSC:** 2F071\*  
**Security Clearance:** SECRET\*

*\*Required at time of application.*

**HRO Remote:** Ms. Caitlin Barkman; 860-292-2573; caitlin.barkman@us.af.mil

**Job Summary:**

This position is located in the Fuels Management Flight, within the Logistics Readiness Squadron, Mission Support Group, at an ANG Aviation Wing. The primary purpose of this position is to manage fuel on behalf of the Defense Logistics Agency (DLA) which consists of operations and maintenance of a fuel distribution system that includes a fuels laboratory, cryogenic storage, bulk storage, base service station, fuels information service center, mobile fueling operations and the financial account management for missile propellants, aviation fuels, ground fuels and cryogenics utilized in support of aircraft, motor vehicles, engine test cells, powered Aerospace Ground Equipment (AGE), generators and heating systems required to support the Wing mission and transient aircraft.

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## **The Major Duties Include But Are Not Limited To:**

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- Organizes, administers and evaluates a segment of the fuels quality assurance program for the organization. Ensures responsibilities for product compliance inspections of all petroleum activities. Draws fuel samples for frequencies and exact testing following procedures listed in appropriate technical orders. Determines status and adequacy of actions taken on prior inspection items and prepares accurate reports for management use. Conducts statistical surveys of petroleum products in areas where trouble had been encountered. Analyzes defect data, isolates trends and recommends corrective action. Investigates problem areas, identifies causes, recommends and takes corrective follow-up action. Verifies quality through the application of audit and investigative methods to ensure compliance with established guidelines. Advises responsible supervisors on quality problems and required corrective action. Provides technical assistance to personnel in assigned organization in order to improve quality and enhance safety of equipment and workers using products. Prepares local operating procedures based on supplements, regulations, and manuals of higher echelons in the area of quality assurance. Assists in managing fiscal resources for support of the quality assurance program. Conducts laboratory analysis to determine that physical and chemical properties of products are within specification use limits. Operates precision measuring instruments and analytical equipment designed to measure the effectiveness of mechanical systems and petroleum handling hardware.
- Directs, inspects, operates and maintains a complete fuels distribution system(s) to receive, store, transfer and issue both aviation and ground fuels. Operates petroleum products distribution equipment by initiating and controlling the movement and storage of supplies throughout complete pipeline or tank farm systems, using telephone communications, signal systems, a central control board, or similar facilities. Inspects systems for leakage, corrosion, faulty fittings, and inoperative components such as distribution lines, storage tanks, hydrant pits/outlets, oil/water separator, pumps, automatic/manual valves, meters, and system control rooms. Performs operator maintenance to include checking components for operation, adjustment, pressures, and external leakage under pressure, removing/cleaning/inspecting receipt and dispensing strainers, calibrating additive injectors, draining water from lines, tanks, filter separator vessels and dike/containment areas. Reports more extensive repairs/needs.
- Operates one or more types of special purpose design aviation and ground fuel tank truck vehicles having a capacity of up to 6,000 gallons and gross vehicle weight of 70,000 pounds used for fueling/defueling various types of aircraft and ground fuels applications such as AGE, power production, heating and engine test cells. Transports fuel from the bulk storage area to the flightline issue point, positions the vehicle for the refueling/defueling task as required. Monitors vehicle mounted main control panel, gauges, meters and instruments. Operates deadman control safety system and coordinates with personnel at the aircraft or receiving point. Exercises safety precautions during fueling/defueling operations. Inspects and performs operator maintenance and safety checks to ensure that refueling equipment is safe and operational.
- Operates, inspects and performs all required maintenance and repair on 400-5,000 gallon cryogenic storage tanks. Troubleshoots, tests, and repairs all aspects of mechanical & electrical systems and their subcomponents to include AC generators, complex wiring harnesses, regulators, automatic relays, AC and DC power generation circuitry, electrically controlled solenoids. As a results of such tests and diagnosis, and make necessary repairs and adjustments to obtain maximum operating efficiency. Utilizes electrical test equipment such as multi-meters to monitor system functionality and make repairs. Inspects, maintains, performs operator maintenance, and minor repairs to support equipment and cryogenic samplers to include the following: air purging units, vacuum gauges, vacuum pumps, portable efficiency meters, portable samplers and other support equipment that is required to maintain the cryogenic storage tank in a ready condition to receive, store and transfer LOX or LIN. Applies safety or precautionary procedures required in handling cryogenic fluids. Analyzes, isolates, and corrects system malfunctions. Performs preventive maintenance on components and tanks, to include inspections.
- Performs other duties as assigned. Assess, monitor and reviews assigned Self-Assessment Communicators utilizing the Management Internal Control Toolset (MICT) program. Uses and assures proper fit of required safety equipment and personal protective equipment (PPE).Plans, monitors and conducts On-The-Job Training (OJT), for assigned Fuels Management Flight personnel. Maintains a consolidated tool kit program.

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## MINIMUM QUALIFICATION REQUIREMENTS

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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 DAFMAN 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. For advertisements where the AFSC is not required prior to application, applicants must meet minimum ASVAB requirements for the advertised position.
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.
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. Entry/retention requirements for AFS are outlined in the AFECDD/AFOCD.

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**Length of Tour:** Initial AGR tour orders are probationary. The probationary period will not exceed six 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).

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## APPLICATION REQUIREMENTS

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1. One signed original NGB Form 34-1 dtd 20131111 (Application for Active Guard/Reserve Position). Add primary email address in "Current Home Address Line".
2. Current Report of Individual Personnel (RIP): with minimum Secret Clearance. If secret clearance is expired (may not be older than 10 years from closing date) you must obtain security memo from the Wing security manager.
3. Passing report of individual Fitness results from the Air Force Fitness Management System (AFFMS) (not more than 12 months old from closing of advertisement).
4. AF Form 422 Notification of AF Member's Qualification Status (not more than 12 months old).
5. Statement of all active service performed. Any of the following documents may be used: NGB Form 22, 23A or 23b, DD Form 214's, or DD Form 1506 (Statement of Service), or PCARS (AFR).
6. Copy of State Civilian Driver's License.
7. Certificates of Training applicable to advertised position (Optional).
8. Overgrade Letter of Understanding (If applicable).
9. Professional resume including duty history.

### APPLICATION PACKAGE:

**Please ensure the package is in one single PDF and in the order of requirements above.** Applications are being accepted for Active Guard/Reserve (AGR) tour/duty under Title 32, Section 502f, United States Code. **All MVA questions should be directed to POCs below.**

**APPLICATIONS MUST BE SENT VIA EMAIL TO ALL THE INDIVIDUALS BELOW.**

**PLEASE ADD THE MVA NUMBER TO THE SUBJECT LINE.**

**HRO: 860-613-7618; ng.ct.ctang.mbx.agr-tour-branch@army.mil**