



**CONNECTICUT AIR NATIONAL GUARD  
HUMAN RESOURCE OFFICE**

375 Smith Street  
Middletown, CT 06457



**ACTIVE GUARD RESERVE (AGR) – MILITARY VACANCY ANNOUNCEMENT # 25-026**

**OPEN DATE: 14 April 2025**

**EXPIRATION DATE: 28 April 2025**

**Open To: ON-BOARD AGR CTANG**

**Number of Positions: Position 1**  
**Title: Powered Support Systems Mechanic/1050-635**  
**Unit/Duty Location: 103d MXS, East Granby, CT 06026**  
**Min/Max Grade Authorized: A1C/E3 through TSgt/E6**  
**Duty AFSC: 2A652**  
**Security Clearance: SECRET**

*\*Grade and AFSC requirement must be met prior to application.*

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

**Job Summary:**

The primary purpose of this position is to accomplish maintenance on electronically controlled powered support equipment containing highly complex digital devices and integrated circuits.

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

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- Responsible for the accurate interpretation of numerous manufacturer drawings, specifications, operating instructions, and test procedures, to troubleshoot, calibrate, align and repair a variety of highly complex pieces of powered support equipment. This includes identifying, repairing or replacing numerous electronic (both digital and analog) components. It also includes the repair of composite materials and state of the art gas compressor turbines and electronically controlled engines. Troubleshoots, repairs, adjusts and aligns down sized powered support equipment. Uses a variety of sophisticated testers, such as analyzers, digital meters, oscilloscopes and other measuring devices to determine repair requirements. Corrects unusual maintenance problems, by interpreting a variety of technical data such as tables, charts, formulas, color codes, wiring diagrams, and schematic symbols. Does circuit analyses, considers integrated circuit relationships, and applies electronic principles in order to fault-isolate and repair the various digital devices contained in highly complex powered support equipment.
- Performs inspections, preventive maintenance, servicing, repair, and adjustments on complex rotary diesel engines.
- Must independently determine work sequences, specifications, and special procedures to be used to fault-isolate and repair unusual problems in various pieces of powered support equipment. Conducts classes to train maintenance personnel in operations, test procedures, and troubleshooting requirements of highly complex powered support equipment.
- Performs intermediate-level maintenance on powered support equipment and non-powered AGE. This includes working on cryogenic equipment, engine and generator changes, removing, repairing, and overhauling of accessories, and rebuilding of units. Engine rebuilding such as removal and replacement of crankshafts, pistons, and other integral parts. Replaces, checks and adjusts valves, bearings, cams, clutches, bushings, springs, armatures, push rods, exhaust manifolds, tubing, hose and defective wiring. Diagnoses gas turbine malfunctions, using visual and auditory senses, test equipment and applicable technical publications; makes repairs, removes, disassembles and assembles components and sub-systems.
- Troubleshoots, repairs, overhauls, modifies and operates aerospace ground equipment such as AC and DC power generators, various types of internal combustion engines, air compressors, blowers, hydraulic test stands, cabin leakage testers, portable diesel engine driven generators, emergency lighting units, de-icers, heaters, load banks, hydrostatic testers, cryogenic carts, decontamination units, thermal bath, vacuum pumps, flow meters, lavatory service trailers, air conditioners and various pieces of non-powered AGE. Performs required TCTOs and other modifications on powered support equipment. Performs corrosion control duties such as inspection, cleaning, stripping, sanding, priming and painting of AGE. Performs inspections, calibration and repair on test and shop equipment.
- Participates and assists in conducting the necessary safety program for the Aerospace Ground Equipment activity.

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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 AFECD/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).
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.**

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

**Mr. Jose Lara; 860-613-7618; jose.p.lara5.civ@army.mil**

**HRO: 860-613-7608; ng.ct.ctang.mbx.agr-tour-branch@army.mil**