

VERMONT AIR NATIONAL GUARD AGR VACANCY ANNOUNCEMENT

Announcement Number(s):	MVA AF 22-009
Position Title:	Aircraft Survival Flight Equipment Repairer
Date of Announcement:	9 February 2022
Closing Date:	22 February 2022
Duty Location & Unit:	158 th Operations Support Flight, Vermont Air National Guard, South Burlington, VT 05403
Rank, Grade, AFSC:	MSgt/E7 1P071
Period of Tour:	Initial Tour 3 Years
Selecting Official:	MSgt Luke Leclair ; 802-660-5337; luke.leclair@us.af.mil
Human Resources Office Point of Contact and Address:	Ms. Louise Acker; louise.s.acker.civ@army.mil ; MSgt Sara Lemay; sara.j.lemay.mil@army.mil 789 Vermont National Guard Rd Green Mountain Armory Colchester, Vermont 05446-3099
Area of Consideration:	All Members Within the Vermont Air National Guard Only.
PCS Authorized:	YES

Minimum Requirements:

- Individual selected will be ordered to Active Guard/Reserve (AGR) duty under the provisions of Title 32 USC 328 & 502 (f). As a condition of employment, individual selected agrees to participate with their unit of assignment during all unit training assemblies and periods of Consolidated Annual Training.
- Officer Applicants must be able to complete 20 years of Active Duty prior to mandatory separation date (MSD).
- All conditions of ANGI 36-101 will be complied with.
- UMD position must be vacant prior to assignment to the advertised position.
- IAW ANGI 36-101 para 5.10. AGR applicants should be able to attain 20 years TAFMS in the AGR program. Individuals selected for an AGR tours that cannot attain 20 years TAFMS prior to reaching mandatory separation date, must complete the Statement of Understanding and have the TAG waiver approved.
- IAW ANGI 36-101 para 5.7, an individual must not have been previously separated for cause from active duty or previous Reserve Component AGR tour.
- The process of applying and being nominated does not constitute final selection for nor guarantee this position.
- Applicants are strongly advised not to make arrangements to move or change jobs until notified of final selection by designated representative.
- Applicant must have a current passing PT Test to be eligible to apply.
- A current favorable adjudicated personnel security clearance is required prior to being appointed into the AGR program.
- Applicant must be cleared medically prior to being appointed into the AGR program to include fully COVID 19 vaccinated.

Other Pertinent Data:

- Applicants will be assigned to the following UMD position number 0979547, Rank/Military Grade: MSgt/E7; AFSC 1P071.
- Applicants must possess a 1P071 AFSC in order to be eligible to apply.
- All ranks eligible to apply.
- Must possess a valid state driver's license to operate government motor vehicles (GMV).
- Incumbent may be subject to uncommon tours, rotational shift assignments and overtime duty.
- Mandatory knowledge, education and experience requirements of DAFI 36-2110 must be met.

Duties and Responsibilities:

- This position is located in the Aircrew Life Support function of the 158th Operations Support Flight of the Vermont Air National Guard. The position provides diagnostic, analytical, calibration, investigative research, troubleshooting, in-depth inspections, quality control inspections, certification, testing, evaluation, and maintenance or overhaul of all aircrew life support and chemical defense equipment. Provides formal academic classroom and technical instruction to

all pilots/aircrew on all initial and continuation instruction to ensure aircrew survival ability under peacetime or combat operations. Responds and participates as an Air Force aircraft mishap board representative in investigating life support equipment failures/malfunctions associated with mishaps.

- Ensures all life support equipment meets strict airworthiness criteria and that it will sustain combat operations/readiness by inspecting, testing, calibrating, certifying, diagnostic evaluating, troubleshooting, repairing/replacing, assembling and disassembling all aircrew life support equipment, aircrew chemical/biological defense equipment, and aircraft ejection/non-ejection systems. Clears Red X symbols on aircraft forms, aircraft/aircrew electronic communications equipment, and aircraft-oxygen related systems. Certifies Aircrew Life Support equipment requirements for all missions; and ensures aircraft are properly configured with proper types and numbers of aircrew life support equipment dependent on destination and mission being flown. Certifies by signature forms and equipment records the proper configuration and serviceability of aircraft installed equipment. Conducts FOT&E (Follow on Test and Evaluation) of aircrew life support and aircrew chemical defense equipment to ensure flight safety and optimum performance standards. Makes suggestions and recommendations to change processes and procedures related to technical material governing equipment and practices. Forecasts, requisitions and stores life support equipment and supplies. Follows Aircrew and Life Support Personnel Weapons (9MM & M-16) and Ammunition inspections and issue/turn-in procedures during operational contingencies/exercises.

(a) Aircrew Equipment includes the following items: Specialized Flying Helmets with sophisticated Helmet-Mounted devices such as Flying Helmet-Mounted Display Unit with a built in electronics Heads-up-Display System which requires diagnostic evaluations, calibrations and inspections on the entire system to ensure daily mission and combat readiness is sustained; Joint Helmet Mounted Cueing System, with an advanced forward-looking electronics and cathode package supporting the pilots look down/shoot down capability; multiple Laser Eye Protection Systems; Nuclear Flash Blindness Goggles; Night Vision Goggles/Panoramic Night Vision Goggles with additional fiber-optic inverters, photo cathodes, phosphor, micro-channel plates to amplify the electron image; Night Vision Mono-Scopes, Survival Kit/Vest electronic devices and survival components which include Personnel Recovery Survival Radios with installed Global Positioning Systems and Programmable UHF/VHF Classified/Non-Classified Frequencies; Personnel Recovery Survival Radio Quick Draw Integrators; Personnel Locator Beacons; Global Positioning Systems; Infrared Signaling Devices; Rescue Strobe Lights; Pyrotechnics and various other survival items; Combined Advanced Technology Enhanced Design "G" Ensemble (COMBAT EDGE) system which is a Positive Pressure for G (PBG) and oxygen system for acceleration (+4 to +9) protection at altitudes of 50,000 ft; Multiple Oxygen Mask Systems with Explosive Passive Anti Drowning Devices installed for incapacitated aircrew/passengers upon water entry; and multiple Life Sustaining Flotation Systems (Life Rafts/Life Preservers) which use self-inflating systems and explosive devices for incapacitated aircrew/passengers upon water entry.

(b) Utilizes a variety of complex state of the art diagnostic testers/systems/specialty tools to include: Helmet Head-Up Display Unit Test Set; Combined Aircrew System Test Set; Electronic Radio Testers TS-4317 and TS-24/B; Quickdraw and Suitcase Interrogators with UHF/Global Positioning Systems/Encryption technologies which interrogate Recovery Survival Radios; Night Vision Goggle Calibration 126 Tester which calibrates diopter settings/collimation/Goggle Gain and Drain; Infinity Focus Infrared 20/20 Tester; Optic Nitrogen Purge Kit Systems; Pressure Breathing Oxygen Flight Ensemble Test Set (TTU-529); Global Positioning Position Systems with Computer Program Interface; Multi-Meters with multiple ohm resistors; Micrometers; Precision Calipers, and Electrical Circuitry Test Consoles to ensure systems are calibrated to Technical Orders (T.O.'s) and factory specifications.

(c) Performs precision soldering on flexible circuit boards ensuring serviceability of Joint Helmet Mounted Cueing System, Helmet Mounted Display Units, Night Vision Goggles, Panoramic Night Vision Goggles, Electro-Optical Systems, and Recovery Survival Radios. Works with numerous specialty tools such as: Sensitive inch ounce/pound Torque Wrenches, Torque/Spanner Wrenches, etc.

(d) Conducts in-depth and quality control inspections to diagnose the nature and extent of equipment malfunction and to determine whether equipment may be economically repaired or declared unserviceable. Additionally, makes technical evaluations and inspections of all life support equipment to determine whether the cost of repairs exceeds the value of the equipment.

(e) Complies with safety, fire, security, and housekeeping regulations. Ensures material and equipment are properly stored, protected and maintained.

- Conducts formal academic classroom and technical instruction for all pilots, aircrew, passengers (aircraft maintenance personnel, dignitaries, civilian search and rescue agencies, etc.) on: Global Survival, Combat Search and Rescue Training; Water Survival Training; Ejection/Non-ejection Seat Egress Training; Emergency Parachute Procedural Descent Training, utilizing a state of the art virtual reality trainer; Aircrew Chemical Defense Equipment, utilizing the Aircrew Eye Respiratory Protection System (AERPS), which is an aircraft-integrated, self-contained oxygen and filtration system with aircraft-integrated electronics, communications and oxygen capabilities; Aircrew

Chemical/Biological Control Area Decontamination procedures; and Aircrew Chemical Defense task qualification training. This training is provided in preparation for initial and recurring sortie's for all aircrew. Certifies initial and continuation training of aircrew and other personnel.

(a) Incorporates Survival, Evasion, Resistance, and Escape (SERE) field instruction for pilots/aircrew members into all survival training. The incumbent plans, organizes, develops, directs, implements, evaluates, and conducts SERE Training activities. Utilizes curriculum, functional structure, and procedures for SERE and Code of Conduct Training (CoCT). Determines training schedules according to course control documents, directives, policies, and instructional principles. Ensures student safety. Conducts classroom, laboratory, and operational training. Uses lecture, demonstration, performance guided discussion, time and circumstance, and instructional methodology. Conducts training under realistic conditions and actual SERE episodes. Training environments and scenarios include, but are not limited to, global environmental conditions, combat situations and captivity. Utilizes SERE Joint Tactics, Techniques, and Procedures (JTTP). Supports operational tasking for theater and Joint Forces Commanders. Ensures standardization and compliance with policies, directives, course control documents, Operational Risk Management (ORM) procedures, operational guidance, and instructional methodology. During peacetime and combat missions, engages Intel and Combat Search and Rescue Forces. Also, performs field instruction in survival techniques to include peacetime and combat scenarios; food and water procurement, land navigation, shelter building, fire-craft, search and rescue, escape, evasion and resistance, physiological and psychological aspects of survival; signaling devices such as radios, beacons, strobe lights, mirrors, handheld flare and gyro jet flares, and time-on-target satellite signaling techniques. Administers practical and written evaluations. Develops charts, mock-ups and maintains training aids. May conduct passenger briefings. Certifies initial and continuation training of aircrew and other personnel.

- Utilizes, maintains, and updates multiple computer main frame programs/data bases to analyze, troubleshoot, schedule, and maintain inspection and accountability reports/documentation on all aircrew/aircraft life support and aircrew chemical-biological defense equipment.
- Utilizes Equipment and Financial Processing Systems. Reviews Allowance Source Codes and Fedlog and initiates and sends supply documents. Coordinates with SBSS, Equipment Managers, Contracting offices, Resource Advisors, Financial Working Groups, Financial Management Board, and Depot Level Repairable (DLR) analyst. Establishes and reviews equipment documents (R-14, DO4, M30, etc). Maintains equipment management, control, accountability, supply accounts (chemical warfare, DLR, non-fly), supply tracking logs, and separate funding accounts. Prepares annual Financial Plans (FIN), manages funding for Budget Execution Review (BER) II and III. Establishes and maintains bench-stock accounts, listings, tracking logs. Inventories and puts away bench-stock items received, and prepares supply difficulty letters. Establishes, monitors, balances, and maintains IMPAC account and logbook, and procures IMPAC funding. Submits Product Quality Deficiency Reports and Material Deficiency Reports (PQDR's/MDR's), submits Operational Hazard Reports, forecasts time changes, establishes and maintains AF Form file for accountability. Prepares equipment for pick up and delivery, prepares appropriate documentation, coordinates with inspection or maintenance activities, unloads and loads vehicle, performs acceptance inspection, and annotates equipment records.
- Orders Technical Orders (T.O.'s), receives/updates T.O. changes, files and distributes T.O.'s, performs inventories and checks, orders compliance and modification items, performs Interim Time Compliance Technical Order (ITCTO), Operational and Safety Supplement changes to all affected equipment, performs T.O. Familiarization, records and documents appropriate forms. Improves T.O.'s by evaluating areas in need of modification, completes and submits appropriate forms.
- Inventories and monitors Precision Maintenance Equipment Laboratory (PMEL) equipment, prepares equipment for pick up and delivery, prepares appropriate documentation, coordinates with inspection or maintenance activities, picks up and drops off equipment, unloads and loads vehicle, performs acceptance inspection, and annotates equipment record. Operates a forklift in accomplishing these and other assigned duties.
- Manages, monitors, and conducts inventories of all Life Support munitions/ammunition assets, forecasts time change requirements, removes and installs all munitions, and transports via Military/Commercial Aircraft and/or vehicles. Maintain munitions/ammunition at designated supply point locations, documents appropriate accounts, receives formal training required to ensure the unit's mission can sustain combat operations.
- Maintains certification and remains proficient in handling, shipping, storing, and ordering multiple hazardous materials. Certifies, handles, and ships all required hazardous materials for operational contingencies on any type of military aircraft, commercial aircraft, and/or vehicles, which directly support Aircrew Life Support Equipment. These materials include Life Saving Appliances, Lithium Batteries, Explosive Devices, Corrosive Materials, Isopropyl Alcohol, etc. In addition, is responsible for the Life Support Hazardous Material (HAZMAT) Pharmacy program. Researches all required Material Safety Data Summary documentation and ensures all appropriate safety documentation and regulations are followed and strictly complied with.

- Manages a comprehensive Aircrew Life Support mobility package required to sustain bare base operations under surge type conditions. Utilizes and monitors the Logistics Detail (LOGDET) Data-Base, ensuring all assets are properly loaded into the system for accuracy. Performs periodic in-depth inspections. In addition, the incumbent will be certified and remain current and knowledgeable on all Life Support Equipment hazards.
- May be required to perform additional duties such as structural fire fighting, aircraft fire/crash/rescue duty, security guard, snow removal, munitions loading and handling, heavy equipment operation, maintenance of facilities and equipment, or serve as a team member on boards to cope with natural disasters or civil emergencies. May serve as a voting member of the accident mishap investigation boards and prepare related reports.
- **PERFORMS OTHER DUTIES AS ASSIGNED.**

Instructions for Applying:

- Interested applicants will submit documents with the attached AGR Application Checklist. Applications without all required supporting documents will not be considered. Applications received after 1600 of the closing date will not be considered. Please do not submit applications in binders, portfolios or stapled together.
- All mailed Applications need to **be postmarked by the closing date** or they **will not** be considered.
- Applications must be hand-carried or sent via US Postal Service, Federal Express, UPS to the address below.
- Emailed applications are not authorized and **will not** be accepted.
- **Members deployed OCONUS in support of Contingency Operation may email application as one PDF to sara.j.lemay.mil@army.mil .**

**Submit Applications (with attached checklist) to:
Human Resources Office
Staffing Section
789 Vermont National Guard Road
Colchester, VT 05446-3099**

Equal Employment Opportunity: The policy of the National Guard is to treat all applicants equally without regard to race, color, gender, religion, national origin, age, or non-disqualifying handicap. The National Guard is committed to develop and implement a diversity program that is consistent with equal employment opportunity and with the "Human Goals" of the Department of Defense.

TITLE 32 AGR APPLICATION CHECKLIST

*****INCOMPLETE APPLICATION PACKAGES WILL NOT BE CONSIDERED
AND WILL BE RETURNED WITHOUT ACTION****

NAME (last, first): _____ Rank: _____ SSN: _____
Contact Phone #: _____ Email: _____

Current Status: DSG / FTNG-ADOS / AD / Perm AGR / Perm TECH / OTHER (CIRCLE ONE)

PACKET SEQUENCE AND DOCUMENT REQUIREMENTS: (Initial each line)

1. _____ NGB Form 34-1 dated Nov 2013 (20131111) (MUST be complete with signature)
2. _____ Personal Resume
3. _____ Report of Individual Fitness w/ a passing score in a current status
4. _____ Record Review/Update (vMPF)
5. _____ Point Credit Summary Inquiry (PCARS) (Be sure to click on view all & print)
6. _____ DD Form 214 (If Applicable)
7. _____ Last 3 Officer Performance Reports (OPR's) or Enlisted Performance Reports (EPR's) (any that you have available)
8. _____ Letter of Recommendation(s) (If Applicable)
9. _____ Other additional documentation (i.e Voluntary Demotion Memo if applying for a vacancy that's lower than your current rank/grade) (If Applicable)

***FORMS REQUIRING SIGNATURE MUST BE SIGNED OR PACKAGE WILL BE FOUND INCOMPLETE.**

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