



**MINNESOTA NATIONAL GUARD – HUMAN RESOURCES OFFICE (NGMN-PEH-A)**  
**CEDAR STREET ARMORY – 600 CEDAR STREET**  
**ST. PAUL, MN 55155-2004**  
**TELEPHONE: (651) 282-4990 DSN: 825-4990**



**MERIT**  
**AIR NATIONAL GUARD ACTIVE GUARD RESERVE (AGR)**  
**VACANCY ANNOUNCEMENT**  
**ANG 24-098**

**OPENING DATE:** 22 November 2023

**CLOSING DATE:** 06 December 2023

**RANK/GRADE:** TSgt/E-6

**POSITION TITLE:** Electronic Integrated Systems Mechanic

**AFSC:** 2A3X4

**DUTY LOCATION:** 148<sup>th</sup> Aircraft Maintenance Squadron, 148<sup>th</sup> Fighter Wing, Duluth, MN

**SELECTING OFFICIAL:** CMSgt Brian Brown, Comm: 218-788-7354 or DSN: 825-7354

**WHO MAY APPLY: ENLISTED (SrA/E-4 to TSgt/E-6)** Currently, the UMD supports up to SSgt/E-5, therefore higher ranks may apply and take an administrative reduction in rank, if selected. Any AFSC may apply, must become AFSC qualified within 12 months of hire. The military grade of the supervisor must equal or exceed the grade of personnel supervised. Airmen within the first 24 months of initial hire must include an approved exception to policy with the application. Waivers may be approved in exceptional circumstances by TAG.

**REMARKS:** Acceptance of an AGR Position may result in termination of Selected Reserve bonuses. Member selected will not be accessed until incumbent vacates position. Promotion to TSgt E/6 is possible without further competition; subject to eligibility and valid UMD position. For positions requiring the operation of motor vehicles, candidates must have a valid state driver's license for the state in which they live or are principally employed. May be required to work night shift. For positions requiring a security clearance (Secret or Top Secret) the applicant must possess or be able to obtain a clearance within one year of appointment. This position is also being advertised as Open Technician; multiple positions available to be filled.

**DUTIES AND RESPONSIBILITIES:** Performs scheduled and unscheduled maintenance on one or more multi-complex electronic integrated systems. Completes operational checks, inspections, tests, trouble shooting, removal and replacement of Line Replaceable Units (LRUs) which are linked with integrated systems and LRUs which are independent or associated with nonintegrated systems. Isolates unusual malfunctions using technical orders, schematics, wiring diagrams, tools, and test equipment including automatic test equipment and Flight Line Test Systems (FLTS). Solves complex problems by analyzing installation, circuitry, and operating characteristics of the systems. Adjusts and aligns system sensors, transmitters, amplifiers, power supplies, display devices, controls, transponders, actuators, servos, computers, and other related components. Installs serviceable components into aircraft and performs total systems alignment and harmonization in accordance with existing technical orders and directives. Accomplishes technical order compliances, modification of components/systems and completes thorough system checks for proper operation. Maintains, modifies, calibrates, and inspects a wide variety of user test, measurement, and diagnostic equipment (TMDE). Installs, modifies, overhauls, maintains, troubleshoots, repairs, rebuilds, aligns, and calibrates complete electronic avionics multi-systems control. Reviews and analyzes maintenance data; determines if criteria are sufficient to provide adequate test, troubleshooting and repair procedures; devises and recommends tests, procedural changes, or data corrections. Aligns, adjusts, and performs final calibrations on integrated systems to determine successful repairs. Analyzes equipment failure and malfunctions and suggests changes to improve operation. Monitors the operation of complex, interrelated systems, analyzes operating trends, proposes preventative maintenance down time to assure continued operating capability, and recommends components for overhaul or engineering evaluation for disposal. Applies technical data and equipment specifications to determine the impact that equipment modifications or substitutions will have upon integrated multi-system operations and various maintenance alignment procedures. Performs intricate component alignment and calibration to ensure proper system operation. Performs flight operational test, adjusts, or replaces units or components as required. Conducts aircrew debriefings to analyze maintenance problems and determines the nature of required modifications. Conducts on-the-job training on assigned systems and related support equipment and tasks to include classroom instruction as necessary. Provides training to lower graded personnel concerned with the repair of integrated avionics systems. Provides training to newly assigned personnel regardless of grade level. Prepares for and participates in Aerospace Expeditionary Force (AEF) tasking, deployments and various inspections and exercises. May be required to perform additional duties such as structural fire-fighting, aircraft fire/crash/rescue duty, serve as a security guard, remove snow, load and handle munitions, launch/recover and service aircraft, operate heavy equipment, maintain facilities and equipment, or serve as a member of a team to cope with natural disasters or civil emergencies. Complies with safety, fire, security, and housekeeping regulations. Performs other duties as assigned.

**HOW TO APPLY:** Applicants must forward the forms listed below to arrive in the Human Resource Office no later than the Closing Date indicated above. E-mail applications to [ngmn.mailbox.assets-hro@us.af.mil](mailto:ngmn.mailbox.assets-hro@us.af.mil) subject line must read (AGR application 24-098 last name). **Combine all documents into a SINGLE .PDF File.** If the application packet is too large to be sent in one email, break the packet into two separate attachments and send it in two separate emails. If sending multiple emails, subject line must end in 1 of 2, 2 of 2 (example- AGR application 24-098 Smith, 1 of 2). For questions, please call 651-282-4990 or email [ngmn.mailbox.assets-hro@us.af.mil](mailto:ngmn.mailbox.assets-hro@us.af.mil)

**REQUIRED:** Complete page 2 of this announcement  
Attach a copy of your most current RIP/Multi-page Duty History from vMPF  
Two most recent EPRs  
Report of Individual Fitness (myFitness)

**ANNOUNCEMENT NUMBER: ANG 24-098**

**MEMORANDUM FOR NGMN-PEH**

**Date:** \_\_\_\_\_

**SUBJECT:** Application for Merit AGR Vacancy Announcement ANG 24-098

1. I request consideration for the above vacancy.
2. Copies of my most recent RIP, last two EPRs, and myFitness scores are attached.
3. My full-time Active Guard Reserve employment history, starting with the present, is as follows:

<u>Organization</u>	<u>Duty Position/AFSC</u>	<u>Dates of Employment</u>	<u>Supervisor</u>	<u>Phone Number</u>
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4. I am qualified in the following AFSCs:  
\_\_\_\_\_
5. Highest civilian education completed: \_\_\_\_\_.
6. Most recent physical: Date \_\_\_\_\_
7. Where I can be contacted at: Home Phone \_\_\_\_\_ Work \_\_\_\_\_
8. Home Address: \_\_\_\_\_.
9. Have you ever been convicted, forfeited collateral, or now under charges for any felony or firearms or explosives offense against the law? (If yes attach a separate sheet fully explaining)
10. During the past seven years, have you been convicted, imprisoned, on probation or parole, or forfeited collateral or are you now under charges for any offense against the law not included in Question 9? (If yes attach a separate sheet fully explaining)
11. Additional comments (you may include personal references):

**Signature:** \_\_\_\_\_

**Name, Rank:** \_\_\_\_\_

**Position Title:** \_\_\_\_\_

**FORWARD APPLICATION TO:** [ngmn.mailbox.assets-hro@us.af.mil](mailto:ngmn.mailbox.assets-hro@us.af.mil)

**The Minnesota Department of Military Affairs is an Equal Opportunity Employer.** All qualified applicants will receive consideration for the position without discrimination for any non-merit reason(s) such as age, race, religion, gender, ethnic origin or non-disqualifying disability. If you have information or questions regarding this issue, please contact the Equal Employment Manager at 651-282-4472.