

**NEBRASKA NATIONAL GUARD
HUMAN RESOURCES OFFICE
2433 NW 24TH STREET
LINCOLN, NEBRASKA 68524**

NATIONWIDE ACTIVE GUARD RESERVE VACANCY ANNOUNCEMENT

Announcement Number: AGR-AF-25-009
(Concurrent with Tech announcement AF-25-010)

Closing Date: 18 December 2024

Position Title: Electrical Integrated System Mechanic

Location: 155th MXS, Lincoln, NE

Military Grade Range: Minimum TSgt/E-6 - Maximum MSgt/E-7
(Promotion to E-7 dependent on qualifications and UMD grade availability)

Military Requirements: On Board AGRs. Designated AFSC for this position is 2A974. Must be able to obtain and maintain a Secret security clearance. Must be US citizen, have normal color vision and be able to lift 70lbs. Must have PULHES of 333232 and ASVAB score in Electrical of 65. **Applicants will review the qualifications for the award of this AFSC in the AFECD. Failure to review these qualifications may result in the applicant not being eligible for the position.**

Area of Consideration: All **On Board AGR** members of the Nebraska Air National Guard in the grades of E6 through E7 with ability to be assigned to 2A974 AFSC may apply for this position.

Specialty Summary. Analyzes malfunctions, inspects, removes, maintains, and installs integrated communication/navigation/mission systems, integrated instrument and flight control systems, radar surveillance and integrated avionics systems. Performs and supervises avionics maintenance and general aircraft servicing and handling.

Duties and Responsibilities:

2.1. Operates and maintains communication/navigation/mission systems, instrument and flight control systems, electronic warfare, radar surveillance and computer systems on airlift, bomber, Special Operations Forces/Personnel Recovery (SOF/PR), special mission, and tanker aircraft. Operates integrated avionics systems to determine operational condition. Interprets equipment operation to isolate malfunctions in systems such as attack control, instrument, flight control, communications, navigation, networking systems, active/passive electronic systems, intelligence, surveillance, and reconnaissance systems. Traces data flow and wiring diagrams. Inspects, troubleshoots, and maintains aircraft wiring systems. Uses built-in test functions, test equipment, support aerospace ground equipment (AGE), and hand tools. Monitors equipment performance and detects and analyzes malfunctions.

2.2. Removes, installs, aligns, modifies, and checks integrated avionics system components. Installs, modifies, and maintains software and firmware. Ensures cryptography components are controlled and maintained IAW National Security Agency publications and directives. Performs intermediate or organizational maintenance level modifications.

2.3. Inspects integrated avionics systems, determines operational status, posts entries, and maintains inspection and maintenance records. Interprets inspection findings and determines corrective action. Reviews maintenance management publications and procedures to obtain avionics systems information. Recommends methods to improve equipment performance and maintenance procedures. Inputs, validates, and analyzes data processed to automated systems. Uses maintenance information systems (MIS) to monitor maintenance

trends, analyze equipment requirements, maintain equipment records, and document maintenance actions. Supervises and assists in aircraft ground servicing, and launch/recovery operations.

Specialty Qualifications:

3.1. Knowledge. Knowledge is mandatory of: cyber protection theory and hygiene, including weapon system attack surfaces and airgapped system risks; electronic, microelectronic, gyro, synchro, mechanical, and indicator principles, theory, and application; factors involved in transmitting and receiving within the radio frequency ranges; interpreting and applying mechanical, wiring, and electronic circuit diagrams; digital computer logic and computer systems; using and interpreting testing and measuring devices; using and inspecting common hand tools; principles of aerodynamics and motion and power transmission by mechanical, hydraulic and electronic means; Electromagnetic Spectrum Operations (EMSO) principles; concepts and application of maintenance and Air Force directives.

3.2. Education. For entry into this specialty, completion of high school courses in science, technology, engineering, and mathematics (STEM) is desirable.

3.3. Training. The following training is mandatory for award of the AFSC indicated:

3.3.1. For award of AFSC 2A934, completion of applicable avionics courses.

3.3.2. For award of AFSC 2A954X, completion of applicable Field Training Detachment (FTD) course(s) listed on the MAJCOM Mandatory Course List (ANG/AFRC optional). IAW DAFI 36-2650, Maintenance Training.

3.3.3. For award of AFSC 2A974X, completion of an Advanced Aircraft Wiring Maintenance Course. MAJCOM determines which course per their Mandatory Course List (MMCL) (ANG/AFRC optional).

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

3.4.1. 2A954. Qualification in and possession of AFSC 2A23X*, 2A83X* or 2A93X*. Also, experience isolating malfunctions, removing, and installing LRUs, and use of test and ground support equipment.

3.4.2. 2A974. Qualification in and possession of AFSC 2A954* or 2A521. Also, experience performing or supervising functions such as analyzing and isolating integrated avionics systems malfunctions and using test equipment.

3.5. Other. The following are mandatory as indicated:

3.5.1. For entry into this specialty:

3.5.1.1. No record of acrophobia.

3.5.1.2. Normal color vision as defined in DAFMAN 48-123, Medical Examinations and Standards.

3.5.1.3. See attachment 4 for additional entry requirements.

3.5.2. For award and retention of these AFSCs:

3.5.2.1. Must maintain local network access IAW AFI 17-130, Cybersecurity Program Management and AFMAN 17-1301, Computer Security (COMPUSEC).

3.5.2.2. Specialty requires routine access to Tier 3 (T3) information, systems, or similar classified environment.

3.5.2.3. Completion of a current T3 Investigation required IAW DoDM 5200.02, AFMAN 16-1405, Air Force Personnel Security Program, is mandatory.

NOTE: Award of the entry level without a completed T3 Investigation is authorized provided an interim Secret security clearance has been granted according to DoDM 5200.02, AFMAN 16 -1405.

Application Instructions:

Please read the application instructions as there have been changes to the application and process for applying.

!!! IMPORTANT NOTICE!!!

Applications will be screened after the job closing date, not prior. Please review your application for accuracy before you submit it to HRO. Nothing will be added to the application after 1600 hrs on the closing date.

E-mail may be sent to ng.ne.nearng.list.hro-agr-job-apps@army.mil with a subject line of "Job Application AGR-AF-__-__ (list job announcement number)". Electronic applications will be submitted as one attachment. **Applications submitted in multiple attachments will not be accepted. Applications submitted in binders or document protectors will not be accepted.** Applications or attachments which are unreachable or cannot be opened will not be accepted or considered.

Packets without the appropriate documents or a written explanation will not be processed for interviews. Applicants will use the following checklist to ensure proper documentation is submitted.

Yes No 1. **Application for Active Guard/Reserve (AGR) Position, NGB Form 34-1, dated 20131111.** This form can be downloaded from the ne.ng.mil website. **Previous versions of the form will not be accepted.** Application must be signed and written explanations for YES answers must be provided within the application packet. ____ (Initials)

Yes No 2. **Records review RIP or SURF Sheet** ____ (Initials)

Yes No 3. **Last 3 Officer / Enlisted Performance Reports (OPR / EPR),** or Statement addressing missing reports. Does not apply to traditional, enlisted Airmen or if you have not required 3 OPR/EPR's. ____ (Initials)

Yes No 4. **Current Point Credit Summary** - Applies to Reserve Component/ANG Only ____
 Yes No 5. **Current Flying History Report** (if applicable) ____ (Initials)

Yes No 6. **AF 422 or DD 2992** (showing current physical PULHES) and PHA within 12 months ____ (Initials)

Yes No 7. **AF Fitness Assessment with current Fit Test Score and Fit Test History**
Member must provide current documentation showing they meet the **fitness standard score of 75 or higher** IAW NGB/AIPOF Memorandum dated, 1 Oct 08, Subject: Interim Guidance Implementation of Standard Fitness Score for Purposes of Promotion and Reenlistment, Effective 1 October 2008, AWGI 10-248, and ANGI 36-101. ____ (Initials)

The use of official mail to forward employment applications is prohibited. Applications submitted using government postage will not be considered.

Mail applications to: NE National Guard
Human Resource – AGR Branch
2433 NW 24th Street
Lincoln, NE 68524

The HRO is not responsible for any malfunctions when using electronic means to transmit job applications. Applicants may request to verify receipt of their application through e-mail or telephonically.

The Nebraska National Guard is an equal opportunity employer; we do not discriminate on the basis of race, gender, sexual orientation, religion, national origin or ethnicity.