

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

**ACTIVE GUARD RESERVE VACANCY ANNOUNCEMENT**

**Announcement Number:** AGR-AF-23-049  
(Concurrent with Tech Announcement AF-23-065)

**Closing Date:** Open Until Filled

**Position Title:** Electrical Integrated System Mechanic    **Location:** 155<sup>th</sup> MXS, Lincoln, NE

**Military Grade Range:** Minimum AB/E-1 - Maximum TSgt/E-6

**Military Requirements:** Designated AFSC for this position is 2A8X1, 2A8X2 or 2A9X4. Must be AFSC qualified. AFSC qualifications include ASVAB Electrical score of 70, PULHES 333132, must be able to lift 60lbs and must have normal color vision. Must be able to obtain and maintain a SECRET security clearance. Must be a U.S. Citizen. **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 current **On Board AGR** members of the Nebraska Air National Guard in the grade of AB/E-1 – TSgt/E-6 with a 2A8X1, 2A8X2 or 2A9X4 AFSC may apply for this position.

**Area 1 – AFSC Qualified (On Board AGR)**

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

**Duties and Responsibilities:**

- 2.1. Operates and maintains communication/navigation/mission systems on KC-135 aircraft. Analyzes equipment operating characteristics to isolate malfunctions in avionics systems, radar, integrated test systems built-in-test (BIT), multiplexed data bus systems, recording systems, video display systems, flight instruments, mission computer systems, inertial navigation systems (INS), global positioning system, traffic collision avoidance system, electronic warfare (EW) systems, sensors, communication, and navigation systems, transponders, aircraft indicating systems.
- 2.2. Removes, installs, checks, and repairs avionics systems and line replaceable units (LRU). Diagnoses malfunctions using technical orders, schematics, wiring diagrams, integrated test systems and other test equipment. Removes, replaces, and repairs faulty system wiring, electrical connectors, antennas, transmission lines, and multiconductor cables. Modifies avionics systems according to technical publications. Updates operational logs, inspection records, aircraft forms, and automated maintenance systems. Performs and supervises alignment, and calibration. Uploads ground maintenance and operational software. Performs off equipment maintenance on selected avionics LRUs and maintains peculiar support equipment (SE).
- 2.3. Inspects and evaluates aircraft maintenance activities. Inspects and verifies operational status and configuration of avionics systems and software. Records and ensures validity of entries into maintenance data collection and inspection systems. Resolves and assists units in solving

maintenance and supply problems. Interprets and recommends corrective action to inspection findings.

2.4. Plans, organizes, and directs aircraft maintenance activities. Establishes methods and performance standards. Analyzes reports and maintenance plans. Directs operation and modification of standard operating procedures. Establishes priorities. Evaluates activities for compliance with directives. Supervises and assists in aircraft ground servicing, and launch/recovery operations. Reviews maintenance data collection summaries to determine trends and production effectiveness.

**Specialty Qualifications:**

3.1. Knowledge. Knowledge is mandatory of: cyber protection theory and hygiene, including weapon system attack surfaces and air gapped system risks; interpreting and applying mechanical, wiring, and electronic circuit diagrams; electronic, micro-processor, data bus, and mechanical principles theory and application; theory of flight; gyros, synchro, indicators, memory storage devices, antennas, servomechanisms, electromechanical, and electro-optical devices; radar, radio frequency communication, surveillance radar systems, pulse Doppler radar theory, dependent navigation aids, inertial and radar navigation, electronic countermeasure transmitters and receivers; lasers, infrared/ultraviolet receivers; optics, instruments, multiplexing, video display, and digital computer systems working principles; subsystem tie-in between integrated avionics systems; using and interpreting testing and measuring devices; mechanical and electrical means; and concepts and application of maintenance directives.

# 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](mailto: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](http://ne.ng.mil). **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 24<sup>th</sup> 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.**