

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

ACTIVE GUARD RESERVE VACANCY ANNOUNCEMENT

Announcement Number: AGR-AF-16-027
Estimated start date of 11 NOV 16

Closing Date: 31 October 2016

Position Title: Instructor Airborne Systems
Engineer/Squadron Superintendent

Location: 170th GP, Offutt AFB, Omaha, NE

Military Grade Range: Minimum TSgt/E6 - Maximum SMSgt/E8. Current UMD position has a maximum authorized grade of SMSgt/E8. Promotion to SMSgt/E8 is contingent upon availability of controlled grade. Appointment to this position will not be effective until projected vacancy become available, start date NET 11 Nov 2016. AGR personnel occupying a fenced position may not transfer their AGR status to another position.

Military Requirements: Designated assignment for this position is Q1A391. Applicant must hold or have held one of the following AFSCs: 1A351, 1A371 OR 1A391 in the past three years. Selectee must hold or be eligible to obtain a current Top Secret Security Clearance with SCI Eligibility. Applicant must have a minimum score of 70 in ASVAB Electronics, be able to lift at least 40 lbs and have no Physical Profile restrictions that prevent worldwide deployment. Applicant must be complete with NCO Academy PME or equivalent. **Failure to review these qualifications may result in the applicant not being eligible for the position.**

Area of Consideration: All members of the Nebraska Air National Guard and persons who are eligible for enlistment or transfer into the Nebraska Air National Guard may submit applications for this position. This is a permanent AGR position with a start date on or about 11 Nov 2016. Applicants will be referred to the selecting official in the following order:

Area 1 – Fully qualified

Area 2 – Trainee qualified

General Requirements:

1. Operates, maintains, repairs and tests airborne communications sensors, computer and electronic systems. Performs pre-flight, in-flight and post-flight duties. Supervises and instructs personnel in operation, maintenance, repair and test procedures. Establishes manages and supervises airborne mission system operation and directs aircrew training. Leads and manages teams while maintaining the highest level of readiness to ensure mission success. Be an active, visible leader who deliberately develops junior enlisted Airmen, NCOs and SNCOs into better followers, leaders, and supervisors.

Summary of Duties: Plans and prepares for training and operational missions. Inspects and operates airborne communications sensors, computer and electronic systems. Plans, organizes and coordinates mission activities and materials. Determines aircraft status and coordinates link establishment and network connectivity information. Performs pre-flight, in-flight and post-flight inspections. Performs initial power-on and testing of airborne communications sensors, computer and electronic systems. Establishes and maintains voice and data communications circuits/links. Repairs and maintains airborne communications sensors, computer and electronic systems. Operates aircraft emergency systems and equipment. Initializes, operates, monitors, tests, troubleshoots, isolates malfunctions and repairs radio, audio distribution, switching, data cryptologic, satellite communications recording and playback, multiplex, electronic warfare (EW), intercept, analysis, recording, broadcasting, computer and network equipment (including ancillary equipment). Monitors displays and indicators for equipment, software diagnostics, voltage checks, resistance measurements, waveform

observations or other tests. Performs aircraft exterior scanner duties. Adheres to communication security (COMSEC) procedures. Establishes, supervises and directs aircrew training. Develops and directs the instruction in equipment operation and troubleshooting. Ensures standardized procedures are used in teaching in-flight equipment operation, maintenance and repair. Determines the need for specific instruction and establishes training programs on airborne systems. Evaluates airborne mission systems operation and maintenance activities. Evaluates compliance with technical manuals, regulations and work standards. Ensures operational readiness by accomplishing, conducting and supervising mission specific training. Assists commanders and performs staff functions related to this specialty. Translate leaders' direction into specific tasks and responsibilities their teams can understand and execute. Help leaders make informed decisions by drawing upon knowledge and experience to provide constructive input to best meet the challenges facing their organization. Promote a culture of Airmen capable of adapting to evolving Air Force requirements throughout a career. Promote responsible behaviors within all Airmen by readily detecting and correcting unsafe and/or irresponsible behaviors that negatively impact unit or individual readiness. Recognize and reward Airmen who properly employ operational risk management philosophies.

Specialty Summary. Performs aircrew duties on numerous airborne platforms. Operates, maintains, repairs, and tests airborne communications, electro optical sensor, radar, computer, electronic protection (EP) systems, and electronic warfare (EW) systems. Gathers, records, displays, and distributes mission information. Interprets computer generated displays and alarms. Performs preflight, in-flight, and post flight duties. Supervises and instructs personnel in operation, maintenance, repair, and test procedures. Establishes, manages and supervises airborne mission system operation and directs aircrew training. Related DoD Occupational Subgroup: 120100.

2. Duties and Responsibilities:

2.1. Inspects and operates airborne communications, electro optical sensor, radar, computers, EP, and EW systems. Plans, organizes, and coordinates mission activities and materials. Determines aircraft status and coordinates link establishment and network connectivity information. Interprets computer-generated displays, data, and alarms, and takes appropriate switch actions. Compares track positions with flight data and database files to determine track identification. Performs preflight, in-flight, and post flight inspections. Performs initial power-on and testing of airborne communications, sensors, computers, and electronic systems. Establishes and maintains voice and data communications circuits/links. Repairs and maintains airborne communications, radar, computers, and electronic systems. Operates aircraft emergency systems and equipment.

2.2. Performs and supervises airborne equipment operations and maintenance. Initializes, operates, monitors, tests, troubleshoots, isolates malfunctions, and repairs radio, audio distribution, switching, data, cryptologic, anti-jam, satellite communications, radar, identification friend or foe, recording and playback, multiplex, electronic warfare (EW), intercept, analysis, recording, broadcasting, imaging, computer, and network equipment (including ancillary equipment). Monitors displays and indicators for equipment status using technical orders and manuals, test equipment, software diagnostics, voltage checks, resistance measurements, waveform observations, or other tests. Installs, operates, and monitors special support systems. Performs aircraft interior and exterior scanner duties. Monitors aircraft engine, propeller, hydraulic, pneumatic and flight controls systems from engine start through engine shutdown. Adheres to communication security (COMSEC) procedures.

2.3. Maintains status of air and ground activity. Coordinates with and supports other airborne and ground platforms in distributing and relaying operational target and identification data. Monitors radio communications. Coordinates mission profile requirements with internal and external agencies.

2.4. Reacts to manual and computer-generated console situation and tabular displays to determine optimum airborne equipment settings. Evaluates aircrew academic, simulation, in-flight performances, and systems capabilities, and recommends improvements. Coordinates with airborne, ground, and maritime agencies in distributing and relaying operational threat and identification data. Receives, transmits, and relays encoded and decoded messages from ground command and control agencies. Determines data link requirements. Formats initialization data.

2.5. Conducts unconventional/conventional warfare and special operations missions to include close air support, armed interdiction, armed reconnaissance, combat search and rescue, and limited forward air control. Monitors radio communications. Determines disposition and locations of hostile and/or friendly forces by studying available intelligence data. Positions the aircraft using sensor systems to detect, acquire, identify, and track enemy and/or friendly forces.

2.6. Establishes, supervises, and directs aircrew training. Develops and directs instruction in equipment operation and troubleshooting. Ensures standardized procedures are used to teach in-flight equipment operation, maintenance, and repair. Determines need for specific instruction, and establishes training programs on airborne systems.

2.7. Evaluates airborne mission systems operation and maintenance activities. Evaluates compliance with technical manuals, regulations, and work standards. Serves on or directs airborne mission systems inspection teams to evaluate in-flight maintenance and operational programs. Interprets inspection reports and prescribes corrective actions.

2.8. Manages operating and maintenance functions. Maintains operational inspection and maintenance records and documents.

Reviews unusual and difficult problems in operation and in-flight maintenance of equipment. Recommends methods, techniques, and

procedures to enhance maintenance and operational capabilities, and improve mission system options. Advises on mission systems operation and maintenance, and coordinates on research and development projects.

3. Specialty Qualifications:

3.1. Knowledge. Knowledge is mandatory of: electronics, active and passive sensor systems fundamentals, electro optical sensor theory and characteristics and limitation of airborne battle management, surveillance; target detection, recognition, identification, and tracking capabilities; computer-generated console situation and tabular displays, electronic generated data, ATO, SPINS, and fire support annex; receiving, recording, and relaying operational threat data; identification procedures and techniques; computer, radio, radar theory including solid-state components, electronic principles, networking, digital techniques, basic software structure, principles of radio frequency (RF) as applied to basic radar, voice and data communication systems, digital data processing; general purpose computers and interface units; interpreting technical orders, schematics, and wiring diagrams, logic diagrams worldwide communications, direction-finding, multiplex, data and voice procedures capabilities, limitations, operations, and functions of electronic test equipment; binary, octal, and hexadecimal numbering systems, mission systems forms and reports software diagnostic routines; and maintaining airborne weapons systems and ancillary systems.

3.2. Education. For entry into this specialty, completion of high school with courses in physics, mathematics, and computer principles, typing, speech and English is desirable.

3.3. Training. The following training is mandatory for the award of the AFSC indicated: Completion of the Aircrew Fundamentals Course (L3AQR1A311 01AB) is mandatory for pipeline and non-aviation service retraining students. Completion of the Airborne Mission Systems Operator Course (L3ABR1A331) is mandatory for award of the 3-skill level AFSC.

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

3.4.1. 1A351. Qualification in and possession of AFSC 1A331. Experience in operating and maintaining airborne communications, test, radar and electro-optical sensor systems, computer, and EP systems.

3.4.2. 1A371. Qualification in and possession of AFSC 1A351. Experience and qualification in advanced operations and maintenance of aircraft mission systems.

3.4.3. 1A391. Qualification in and possession of AFSC 1A371. Experience managing theoretical and advanced operations and maintenance of aircraft mission systems.

3.5. Other. The following are mandatory as indicated:

3.5.1. For entry into this specialty, see attachment 4 for entry requirements.

3.5.2. For entry, award, and retention of these AFSCs, the following are mandatory:

3.5.2.1. Qualification for aviation service according to AFI 11-402, *Aviation and Parachutist Service, Aeronautical Ratings and Aviation Badges*.

3.5.2.2. Normal depth perception as defined in AFI 48-123, *Medical Examinations and Standards*.

3.5.2.3. Physical qualification for aircrew duty according to AFI 48-123, *Medical Examinations and Standards*, Class III medical standards.

3.5.2.4. Must maintain eligibility to deploy and mobilize worldwide.

3.5.2.5. Height not less than 64 inches or more than 77 inches as defined in AFI 48-123.

3.5.3. For entry, award, and retention of AFSCs 1A311/31/51/71, physical qualification for voice communications operations is mandatory.

3.5.4. For award of AFSC 1A331, a favorably adjudicated Single Scope Background Investigation (SSBI) or equivalent IAW AFI 31-501, *Personnel Security Program Management*, is mandatory. Note: This investigation is only to determine AFSC suitability and NOT to be interpreted as a Top Secret clearance.

3.5.5. Specialty requires routine access to Secret material or similar environment. For retention of AFSC 1A331 and award and retention of AFSCs 1A351/71/91/00, a current National Agency check with Law and Credit (NACLC) according to AFI 31-501, *Personnel Security Program Management*.

3.5.6. For award and retention of these AFSCs, must maintain local network access IAW AFMANs 33-152, *User Responsibilities and Guidance for Information Systems* and 33-282, *Computer Security*.

AFECD, 30 April 2016

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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.

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@mail.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 Nebraska National Guard Opportunities webpage. **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 / 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 Only ____ (Initials)

Yes No 5. **Current Flying History Report** (if applicable) ____ (Initials)

Yes No 6. **AF 422 or AF 1042** (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 from their fitness monitor 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.