

# Texas Air National Guard

## Air Active Guard Reserve (AGR) Vacancy

Announcement Number: **AGR-25-123**

Open Period: **4 April 2025 – 3 May 2025 (30 Day Announcement)**

Areas of Consideration: **Nationwide (Open to current members of the Texas Air National Guard and those eligible to transfer to the Texas Air National Guard)**

Title: **Bioenvironmental Engineer Superintendent**

Grade: **MSgt/E-7 Immediately Promotable NTE SMSgt/E-8 (Authorization of a controlled grade is required. Accession into the AGR Program will occur based on the availability of the controlled grade)**

AFSC: **4B091**

Position Number: **0112611834 (0148)**

Location: **149 FW, 149 MDG, JBSA-Lackland, San Antonio, TX**

Funding Availability: **AGR Funded**

PCS: **Authorized**

### REMARKS:

- **Trainees NOT Accepted; 4B071 & 4B091 Only**
- IAW ANGI 36-101, Uniformed Services Employment and Reemployment Rights Act (USERRA) Restoration Rights. Employees who separate from full-time civilian employment (to include military technicians) to enter the AGR program have restoration rights according to the provisions identified in the 38 USC § 4301. Further, Military technicians who separate from technician employment to enter the AGR program or accept an ANG Title 10 Statutory Tour have restoration rights in accordance with CNGBI 1400.25, Vol. 213, National Guard Technician and Civilian Personnel Excepted Service Employment. Individuals will not be restored to military technician status solely to gain entitlement to a new period of restoration rights or to establish a new high 3 years of income for federal civil service retirement computation. Exceptions to this policy will not be considered. NGB/A1M will not allocate additional resources to accommodate

## POSITION QUALIFICATIONS

**Specialty Summary:** Perform and manage occupational and environmental health-related activities to include anticipating, recognizing, evaluating, and controlling exposure(s) to chemical, biological, and radiological hazards in garrison and deployed settings. Perform health risk assessments by monitoring and sampling to identify and quantify chemical, biological, radiological, and nuclear hazards. Provide expert health risk communication to support commander's decision making and to prevent short and long term health effects to all personnel residing and/or working on the installation. Related DoD Occupational Subgroup: 132200.

### **Duties and Responsibilities:**

- Conduct preventative medicine studies in support of base vulnerability assessments (i.e., water and toxic industrial chemicals/toxic industrial materials). Coordinate with the base Anti-Terrorism/Force Protection Office, Civil Engineering, Security Forces, and other applicable Air Force Medical Service counterparts to locate and identify critical infrastructure and components and develop a mitigation plan. Use existing sources of intelligence to identify potential future threats. Assess overall vulnerabilities and provide recommendations to commanders to minimize health risk(s) to base personnel and mission.
- Identify and approve potable and non-potable water sources. Analyze local surface and ground water sources to determine the potability for both drinking and recreational purposes. Address health risks associated with non-potable water and communicate effective solutions to address potential health concerns.
- Execute Occupational & Environmental Health Site Assessments. Collect site-specific data to characterize exposure pathways and levels to chemical, physical or radiological contaminants while in garrison and deployed. Identify occupational & environmental health hazards and risks that may negatively impact health, human performance, and environmental health quality and communicate/advise the commander(s) and key site planning leadership of assessment results for use in site selection and site bed down planning in all

operational environments. Document occupational & environmental health site assessment findings in the approved occupational & environmental health-management information system.

- Respond to accidents, natural disasters, and attack by hostile forces that may result in exposure(s) to occupational & environmental health threats. Perform on-site health risk assessments within potential exposure zone(s), communicate health risk(s) to the commander, and document information regarding exposure(s) in an approved occupational & environmental health-management information system.
- Identify health hazards to all personnel residing and/or working on the installation. Anticipate and recognize actual or potential chemical, biological, radiological, nuclear, and physical health threats. Collaborate with civil engineering and other base personnel to locate and identify hazards from occupational, environmental, and recreational sources. Analyze and evaluate actual or potential health threats using available equipment.
- Coordinate with certified laboratories to collect, preserve, package, and ship samples associated with an emergency response in garrison or while deployed.
- Conduct post-exposure investigations. Use analytical or predictive exposure modeling data to mitigate or eliminate health risks during future operations or other similar and concurrent operation by making recommendations to commanders.
- Provide control recommendations to mitigate or eliminate occupational & chemical, biological, radiological, or nuclear health threats. Apply the hierarchy of hazard control- first apply/use engineering controls, then apply/use administrative controls and lastly, recommend personal protective equipment.
- Determine protective measures in chemical, biological, radiological, and nuclear operating environments. Provide relevant threat control recommendations to the commander with respect to real-time and future operations. Consult with shelter management teams to determine the adequacy of collective protection for controlling health threats and perform health risk assessments to determine when to release personnel from collectively protected facilities.
- Associate exposure(s) with affected personnel. Document exposures of affected individuals and at-risk populations using the approved occupational & environmental health- management information system (i.e., the Defense Occupational and Environmental Health Readiness System in order to establish an individual longitudinal exposure record).
- Participate in risk management/communication. Advise senior leadership and affected communities on health risks associated with operations and missions, the environment, and recreational activities. Effectively communicate on health effects, control measures, and outcomes.

#### **Specialty Qualifications:**

- Knowledge. Knowledge is mandatory of basic and applied mathematics, basic chemistry, physics and computer usage, occupational & environmental health (i.e., industrial hygiene, drinking water surveillance, and radiological health), medical administration, and bioenvironmental engineering aspects of medical readiness.
- Education. For entry into this specialty, completion of Algebra I, chemistry, biology, and English composition courses in high school are mandatory. Completion of high school courses in Algebra II and physics are desirable.
- Training. The following are mandatory for award of the AFSCs indicated: 3.3.1. For award of AFSC 4B031, completion of the basic bioenvironmental engineering apprentice course (B3ABY4B031 0A1A; PDS Code GO4).
- Experience. The following experience is mandatory for award of the AFSC indicated: 3.4.1. AFSC 4B051. Qualification in and possession of AFSC 4B031. Experience conducting bioenvironmental engineering evaluations and surveys.
- AFSC 4B071. Qualification in and possession of AFSC 4B051. Perform and supervise health risk and vulnerability assessments, occupational & environmental health site assessments, and medical readiness requirements to include the preparation of all related correspondence, reports, and charts.
- Attend and successfully complete the Occupational Health Measurements course (B3AZY4B071 0A1B).
- AFSC 4B091. Qualification in and possession of AFSC 4B071. Experience managing occupational & environmental health risk assessments, surveillance, and medical readiness programs. Experience managing the overall administrative operations of the bioenvironmental engineering flight to include manpower and planning, programming, budgeting, and execution requirements.

#### **Other.** The following are mandatory as indicated:

- See attachment 4 (part II of the Air Force Enlisted Classification Directory) for additional entry requirements.
- For entry, award, and retention of this specialty: 3.5.2.1. No record of acrophobia or claustrophobia.
- Ability to speak distinctly.
- Must possess a valid state driver's license to operate government motor vehicles in accordance with Air Force Instruction 24- 301, *Vehicle Operations*.
- Normal color vision and depth perception as defined in Air Force Instruction 48-123, *Medical Examinations and Standards*.

- Must maintain local network access IAW AFI 17-130, *Cybersecurity Program Management* and AFMAN 17-1301, *Computer Security*.
- Ability to wear a 40-pound air pack while carrying 40 pounds of equipment in a totally encapsulating chemical protective suit.
- Medically qualified in accordance with Air Force Instruction 48-137, *Respiratory Protection Program*. For AFRC, minimum entry AFSC is 4B051.

## CONDITIONS OF EMPLOYMENT

1. AGR applicants should be able to attain 20 years TAFMS in the AGR career program. Waiver authority of this requirement is The Adjutant General. Individuals selected for AGR tours that cannot attain 20 years of active federal service prior to reaching mandatory separation, must complete the Statement of Understanding. The HRO will maintain the completed and signed Statement of Understanding.
2. It is not the intent of the AGR program to bring non-career applicants into the sanctuary zone [18 to 20 years Total Active Federal Military Service (TAFMS)]. AGR accessions onboarding with their initial tour length reaching 20 years TAFMS are authorize tour length of 30 days after their 20 years TAFMS. If applicable, the unit commander will need to submit an TMD AGR Resource Management Exemption to Policy for AGR accession in which will result in initial tour length less than 4 years due to reaching 20 years TAFMS. The AGR accession will enter the AGR Continuation Board process upon reaching 19 years TAFMS for TAG determination of AGR continuation beyond 20 years TAFMS.
3. To accept an AGR position, an applicant's military grade cannot exceed the maximum military authorized grade on the UMD for the AGR position.
4. To be an accession in the AGR program, the individual must not have been previously separated for cause from active duty or a previous Reserve Component AGR tour.

## INTERVIEW

Applicants must be available for an interview. Applications will be reviewed and qualified applicants will be notified to meet the selection board. Applicants will be notified by phone or mail of interview time and place. Payment for travel IS NOT AUTHORIZED. All applicants will receive consideration for this position without regard to race, religion, color, national origin, sex, political affiliation, kinship, and other non-merit factors.

## APPLICATION DOCUMENTS

### REQUIRED:

1. **NGB Form 34-1, Application for Active Guard/Reserve (AGR) Position**, dated 11NOV2013. Announcement Number & Position Title must be annotated on the form. (i.e. "AGR-25-XX") **Form must be either digitally signed or hand signed.**
2. **vMPF Report of Individual Person (RIP)**, dated within 60 days of closing date of announcement.
3. **myFSS > myFitness > "The Fitness Tracker Report"**, Applicants that provide their unofficial fitness assessment scoresheet or whose fitness test is not current through the closing date of the announcement will be automatically disqualified. Selectee must meet the minimum requirements for each fitness component in addition to an overall composite score of **75** or higher for entry into the AGR program. \*\* For members with a documented DLC prohibiting them from performing one or more components of the Fitness Assessment, an overall "Pass" rating is required.
4. **If applicable** (Enlisted applicants who are higher ranking to the advertised position): A signed memo to willingly take a demotion.

### OPTIONAL:

5. Personal letter of intent IAW AFH 33-337, outlining career goals and objectives
6. DD214s, last three EPBs/OPBs, Resume, letters of recommendations
7. Current AF For 422, Preventative Health Assessment (PHA)
8. Military Biography

## HOW TO APPLY

**E-mail** applications to: [ng.tx.txarng.mbx.hro-agr-air@army.mil](mailto:ng.tx.txarng.mbx.hro-agr-air@army.mil) / Subject Line: Last Name-Announcement Number (i.e., **Last Name-AGR-XX-XX**). Applications must arrive no later than 2359 CST on the closing date of the announcement.

Application package must be complete upon submission as **one single PDF**, with standard naming convention of Last Name-Announcement Number (**i.e., Last Name-AGR-XX-XX**) for the attachment. Applications submitted in portfolio will **NOT** be accepted. Applications submitted in pieces will **NOT** be accepted and automatically disqualified. Incomplete packages, packages not meeting mandatory requirements, or packages received after the closing date, as indicated on the job announcement, will **NOT** be considered.

**If you need to update a previously submitted package** before the closing date, you must send a new, complete package with the updated information. Sending only the updates will disqualify your package, as incomplete packages are not accepted. It will need to be named, in the subject line, as Update Last Name-Announcement Number in the following format (**i.e., Update Last Name-AGR-XX-XX**). Applications will be reviewed after the closing date.

Applications that are unable to be opened will be considered on a case-by-case basis and must be resolved within 24 hours after the closing date. Disqualification notifications will be emailed to applicable applicants NLT 10 days after the announcement close date. Questions about announcements can be e-mailed to: [ng.tx.txarng.mbx.hro-agr-air@army.mil](mailto:ng.tx.txarng.mbx.hro-agr-air@army.mil)  
Subject Line: Question-Announcement number (**i.e., Question-AGR-XX-XX**)

## TEXAS AIR NATIONAL GUARD

All selection notifications are conditional until verification of security clearance, medical clearance, and HRO approval.

The Texas National Guard is an Equal Opportunity Employer.