

AIR NATIONAL GUARD
Joint Force Headquarters
187th FIGHTER WING, MONTGOMERY, ALABAMA
117th AIR REFUELING WING, BIRMINGHAM, ALABAMA

ACTIVE GUARD RESERVE (AGR) – MILITARY VACANCY ANNOUNCEMENT # 25-37

OPEN DATE: 25 September 2025

EXPIRATION DATE: 25 October 2025

OPEN TO: NATIONWIDE

Number of Positions: 1

Position Title: Industrial Hygienist

Func Code: PEC#: 58221G

UMDA Position #:3401132128

AFSC: 4B071

ASVAB REQUIRE: G:49

Grade: E3-E7

Security Clearance: SECRET

Unit/Duty Location: 187th Fighter Wing Montgomery, AL

Selecting Official: 1st Lt Carolyn Hargrove

HRO Remote: MSgt Vernon Harris

ACTIVE GUARD RESERVE (AGR) – MILITARY VACANCY ANNOUNCEMENT #

APPLICATION REQUIREMENTS

Signed NGB Form 34-1, [NGB Forms](#)

Current Report of Individual Personnel (RIP): Obtain from Virtual Military Personnel Flight (vMPF)

AF Form 422: Must be signed and verified within 6 months from your Medical Group

Air Force Fitness Management System II (AFFMS II) Fitness Report: Must be Current and passing

All applications must be submitted with a completed AGR Eligibility Checklist, found in ANGI 36-101. Your unit's HRO Remote Designee or the appropriate FSS representative must complete this checklist.

Email completed application packages to:

JFHQ-AL MDM
ATTN: Capt Fredrika Sanders
ng.al.alarng.list.j1-air-mdm@army.mil
P.O. Box 3711
Montgomery, AL 36109-0711

All emailed packages must be in a single PDF

**JOB INTRO/TITLE:
INDUSTRIAL HYGIENIST**

1. **SPECIALTY SUMMARY:** The purpose of this position is to provide a professional Industrial Hygienist to plan, schedule, execute, manage, and administer the installation-wide Industrial Hygiene/Bioenvironmental Engineering Program (IH/BEE), which includes occupational health/industrial hygiene, radiation safety, and environmental monitoring to maintain and promote the health and well-being of military and technician personnel.

2. DUTIES AND RESPONSIBILITIES:

1. As an Industrial Hygienist, ensures statutory and regulatory compliance with applicable Occupational Safety and Health Administration (OSHA) and Air Force Occupational Safety and health (AFOSH) directives and regulations. Acts as the technical expert and advisor to Wing leadership on all issues pertaining to the above directives. Serves as an expert advisor concerning OSHA, the Environmental Protection Agency (EPA), Nuclear Regulatory Commission (NRC), and USAir Force on installation health matters such as, (a) health hazard identification, evaluation and abatement; (b) workplace surveillance, (c) medical-legal documentation, (d) asbestos abatement, (e) lead based paint, (f) ionizing and non-ionizing radiation, (g) Thermo Luminescent Dosimetry (TLD), (h) air emissions, (i) drinking water, (j) wastewater discharges, (k) hazardous wastes, (l) Agency for Toxic Substances and Disease Registry (ATSDR) activities, (m) pesticide use, (n) environmental noise, (o) environmental assessment, (p) environmental sampling, and (q) other environmental monitoring. Serves as an installation expert regarding Nuclear Biological and Chemical readiness issues.

2. Manages and assesses installation environmental sampling, analysis and monitoring requirements, and performs ambient, source and substance tests and monitoring. Compiles and evaluates pollution emission inventories to include air, wastewater and hazardous materials/wastes. Determines human health impacts, works with Air Force, federal, and state officials collaboratively to ensure all laws are followed properly.

3. Serves as the Base Radiation Safety Officer for Radio-Frequency radiation, ionizing radiation, and laser radiation. Develops and implements local directives for the installation radiation program. Interprets TLD reports as they apply to the base program, ensures instructions comply with applicable directives, and develops and monitors local emergency cleanup procedures for accidental releases. Routinely surveys workplaces for compliance, providing corrective measures when non-compliance situations arise. Investigates potential radiation overexposures by conducting interviews with potentially exposed personnel, witnesses, and management/supervisory personnel and by calculating probe burnout conditions, permissible exposure limit distances, and incident exposure levels. Recreates exposure levels, and measures exposure levels at re-creation, formulating determination of exposures from available hard data and mathematical re-creations. Provides reports of findings with recommended preventative/corrective measures to the installation commander and other state and federal agencies (i.e. OSHA, Department of Transportation, and EPA). Coordinates with the Medical Group ensuring the incident is documented in the individual's medical record.

4. Develops, implements, and manages the Federal Hazard Communication Standard as mandated by OSHA. Interprets Material Safety Data Sheets (MSDS) for employees, management and other health professionals, and maintains the base master MSDS file. Provides education concerning MSDS's to new and existing employees. Interfaces with manufacturers of hazardous materials in order to obtain the most current health hazard information available for chemicals located at each installation. Analyzes information used in preparing hazardous materials inventories and operating instructions. Provides expert technical assistance to employees for proper completion of hazardous chemical labeling and recommends processes to assure handling, storage, and disposal of toxic and other hazardous waste in accordance with applicable Federal, State, and local regulatory directives.

5. Authorizes, reviews, and validates new hazardous material issued on AF Form 3952, Chemical Hazardous Material Request/Authorization. Identifies low level less hazardous substitutes through expert chemical and process knowledge. Reviews and approves issues related to hazardous material including personal protective equipment (PPE) and disposal requirements. Researches technical orders (T.O's.) for possible substitutes, i.e. environmentally friendly products. Provides and enters hazardous chemical information from AF Form 3952 and MSDS into AF-EMIS, ACES-EM, or EESOH. Acts as the technical health expert and advisor to Wing leadership on issues pertaining to the Hazardous Materials Management Plan (HMMP) and other pertinent issues.

6. Serves as the competent authority on radioactive material on base, controlling management of these materials from receipt to disposal. Performs leak tests of incoming and outgoing materials, takes swipe samples of radioactive waste, analyzing and documenting results. Writes guidance to users of radioactive materials to ensure related documentation is complete and properly prepared. Approves transfer and shipment of radioactive materials. (25%)

7. Reviews and provides input to the installation Environmental Engineer regarding federal and state environmental permit applications. Ensures accuracy and completeness of radioactive material permits before forwarding to the USAF and state regulatory agencies.

8. Serves as the program manager that ensures installation compliance with OSHA confined space standards. Evaluates the areas to determine hazards; develops and writes guidance on local controls and procedures for personnel entry into confined spaces. Reviews and approves entry permits, and provides training as needed.

9. Researches, formulates, and implements workplace air sampling strategy; performs air sampling surveys and evaluates results. Evaluates existing controls and determines and prescribes corrective measures to management such as implementation of administrative or engineering controls and/or use of personal protective equipment. Briefs installation leadership and management committees on survey results that have a potential positive/adverse impact and provides expert technical advice on plans and correction.
10. Conducts noise surveys before commencement of new operations or work processes, when notified that operations/processes have changes, or on a periodic basis. Researches needs and conducts sound/decibel tests in facilities or other areas where potential overexposures to noise may exist, such as machine shops. Analyzes and implements appropriate engineering and/or administrative/procedural controls. Recommends personal protective equipment where excessive noise is evident. Ensures proper documentation of surveillance is provided to other agencies (i.e. Public Health) to help meet physical exam requirements.
11. Directs the base Respiratory Protection Program (RPP) in accordance with AFOSH Standard 48-137, Respiratory Protection Program based on air sampling results and expert professional judgment. Ensures respiratory protection device chosen will provide proper protection against hazard identified. Controls issue of respiratory protective devices in coordination with installation base supply. Authorizes issue of respiratory protection for specific industrial processes and ensures respirator users are quantitatively fit tested. Specific training of the RP program is a requirement to be included when personnel are fit tested annually.
12. Develops, implements, manages and institutes the base ergonomic program, which includes worksite surveys to evaluate compliance with the most current practices and determine if there are work practices which could be cause cumulative trauma disorders. Provides management with corrective alternatives to risk the adverse health effects to base personnel.
13. Coordinates and performs internal and external Environmental, Safety and Occupational Health audits. Provides information and data concerning base facilities/programs and acts as escort for auditors during external audits and includes medico-legal documentation into medical records. Reviews and validates findings and recommends corrective actions to the Environmental Protection Committee. Conducts and provides data and status of corrective actions for internal audits. (25%)
14. Manages the base drinking water surveillance program, ensuring full compliance with all aspects of the EPA Safe Drinking Water Act (SDWA). Determines requirements, develops sampling strategies, and coordinates exchange of data with the consumers, Civil Engineering, local potable water providers and state regulators. Conducts the base potable water vulnerability assessment by collecting samples and performing water quality analyses and provides a force health protection analyses to wing management. The water vulnerability assessment includes formal written assessment of the potential risks associated with each base. Notifies base populace and state regulators when standards are exceeded and provides advice regarding follow-up health/safety actions that should/must be taken.

3. SPECIALITY QUALIFICATIONS:

- Professional knowledge and skills applicable to performance of a wide range of industrial hygiene duties, including survey, detection, evaluation, and sampling/testing techniques and related control measure for a variety of potential workplace-related health hazards. This includes performance of highly complex computations and application of theory and formulas representative of a wide variety of tests and reporting responsibilities that is typical of the scientific requirements of the industrial hygiene profession.
- Knowledge of OSHA, AFOSH, EPA. and other federal laws and related programs, and of DoD, USAF, and ANG regulations, policies and procedures related to industrial hygiene, occupational health, and bioenvironmental engineering.
- Knowledge of a broad range of administrative and managerial principles/ procedures, conventional methods, and techniques sufficient to independently plan, implement, evaluate, and manage the assigned ANG IH/BEE program.
- Knowledge of technical installation work processes/operations and equipment relative to their effect on the health and efficiency of employees working in machine shops, warehouses, on aircraft parking areas, and in adjacent office areas, etc.
- Knowledge of and ability to isolate and identify a variety of chemical agents (i.e. liquids, dusts, fumes, vapors, gases, etc.) physical agents (i.e., noise, temperature, pressure, and radiation); biological agents (i.e., fungi, bacteria, and viruses); and ergonomic factors; involving body positions and repetitious motion, etc.
- Professional knowledge required to direct or recommend alternative controls, approaches, and/or protective devices relative to the prevention or correction of harmful exposures and/or hazardous findings.
- Knowledge of USAF/ATS DR activities and requirements in order to act as the local point of contact and program coordinator.
- Knowledge and skills sufficient to communicate effectively and educate employees, supervisors, and managers: ability to interact effectively with other health specialists and officials and to properly prepare related correspondence and associated reports.

ELIGIBILITY REQUIREMENTS FOR ENTRY INTO THE AGR PROGRAM:

Must be a member or eligible to become a member of the Alabama Air National Guard.

Member will be required to hold a compatible military assignment in the unit they are hired to support.

Member's military grade will not exceed the maximum military duty grade authorized on the Unit Manning Document (UMD) for the position.

Member must meet the physical qualifications outlined in, Medical Examination and Standards (DAFMAN 48-123),

Attachment 2 before being placed on an AGR tour.

Member must have retain-ability to complete the tour of military duty.

Member must not be eligible for or receiving a federal retirement annuity.

Member must comply with standards outlined in DAFMAN 36-2905, Fitness Program to be eligible for entry into the AGR program. Member must meet all eligibility criteria in ANGI 36-101, The Air National Guard Active Guard and Reserve (AGR) Program.

Member must hold required AFSC or be eligible for retraining (if applicable) **and meet all eligibility criteria in AFECD/AFOCD**

ADDITIONAL DUTIES

AGR members will participate with their unit of assignment during Regular Scheduled Drill (RSD). AGR tour lengths in the State of Alabama are at the discretion of the Squadron Commander.

Initial tours will not exceed 6 years. Follow-on tours will be from 1 to 6 years, per ANGI 36-101

To be considered for this position you must meet all minimum AFSC requirements to include the minimum ASVAB qualifying score. Scores are reflected on your personnel RIP.

If your ASVAB score does not meet the minimum required IAW AFECD contact your servicing MPF.

You have the option to retake the test.

You must schedule your test date and receive your new scores prior to the announcement closing date. Selectee will be required to participate in the Direct Deposit Electronics Funds Transfer program.

A law enforcement background check may be required prior to appointment to this position.

By submitting a resume or application for this position, you authorize this agency to accomplish the check

APPLICATION INSTRUCTIONS

APPLICATIONS MUST BE SUBMITTED FOLLOWING THE INSTRUCTIONS ON THIS ANNOUNCEMENT.

******** INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED ********

WRITTEN EXPLANATION IS REQUIRED FOR ANY MISSING DOCUMENTS

Current AGR members and those who wish to become an AGR must submit the following:

AGR Eligibility Checklist found in ANGI 36-101 (**see below**).

NGB Form 34-1, Application for Active Guard/Reserve (AGR) Position, Form Version Dated 11 November 2013 Announcement number and position title must be annotated on the form

Download the current form version from;

<http://www.ngbpdc.ngb.army.mil/forms/Adobe%20PDF-F/ngb34-1.pdf>

Current Report of Individual Personnel (RIP). Documents must show your ASVAB scores. RIP can be obtained from the servicing Force Support Squadron (FSS)

In lieu of a RIP, applicant may provide a printout from the virtual MPF (vMPF) Select 'Record Review', and then 'Print/View All Pages'

Copy of current passing physical fitness assessment. (From AF Portal, <https://www.my.af.mil/>)

AF Form 422, Physical Profile Serial Report <https://asims.afms.mil/imr/MyIMR.aspx> (CURRENT within 5 years, validated within 12 months, working copy is acceptable)

ALANG - Air Technicians interested in converting to AGR status:

Selection for the advertised position does not constitute acceptance into the AGR program.

Once notification of a selection is made, the individual is required to submit a request for AGR medical clearance through the Medical Group, to the State Air Surgeon.

The State Air Surgeon will evaluate the request and notify MDG of the member's medical clearance approval or denial.

The information below was taken from ANGI 36-101, 21 April 2022.

5.3 Grade. To accept an AGR position, an applicant's military grade cannot exceed the maximum military authorized grade on the UMD for the AGR position. Reference paragraph 6.6 for proper assignment to position/unit. Enlisted Airmen who are voluntarily assigned to a position which would cause an overgrade must indicate in writing a willingness to be administratively reduced in grade in accordance with AFI 36-2502, Enlisted Airman Promotion/Demotion Programs, when assigned to the position. Acceptance of demotion must be in writing and included in the assignment application package.

5.4 Commissioning of Enlisted Member. Enlisted personnel applying for officer positions must be eligible for commissioning upon application for AGR duty. Assignment to the AGR tour will not become effective until the individual receives a commission in the ANG and as a Reserve of the Air Force and has completed formal training

for which an AFSC has been awarded

5.5. Air Force Fitness Standards. AGR Airmen are subject to the provisions of AFMAN 36-2905, *Air Force Fitness Program*. Airmen must meet the minimum requirements for each fitness component in addition to scoring an overall composite of 75 or higher for entry into the AGR program. For members with a documented DLC which prohibits them from performing one or more components of the Physical Fitness Assessment (PFA), an overall "Pass" rating is required and any DLC must be resolved prior to accession.

5.6 Security Clearance. AGRs must have a current favorable adjudicated personnel security investigation that is commensurate with their currently assigned AFSC. Local security representatives can provide verification of security clearance information using the Defense Information System for Security (DISS)

5.7. Separated for Cause. To be accessed in the AGR program, an individual must not have been previously separated for cause from a previous Reserve Component AGR tour or from any Active Component. Requests for waiver to this policy will be annotated on the AF Form 679 and routed to NGB/A1PP.

5.8. Retainability for an AGR Assignment. Enlisted personnel must obtain sufficient retainability to fulfill an AGR assignment.

5.9. Sanctuary. It is not the intent of the AGR program to bring non-career applicants into the sanctuary zone (18 to 20 years of TAFMS). Anyone whose order, whether active duty (AD) or full-time National Guard duty (FTNGD) other than for training, places them at 18 years or more of TAFMS will require a signed, approved sanctuary waiver in accordance with DAFI 36-2110, *Total Force Assignments*.

5.10. Inability to attain 20 years TAFMS. AGR applicants should be able to attain 20 years of TAFMS in the AGR career program. Waiver authority of this requirement is The Adjutant General, Commanding General, or designee. Individuals selected for AGR tours that cannot attain 20 years of TAFMS prior to reaching mandatory separation must complete the Statement of Understanding contained in Attachment 3. The HRO will maintain the completed, signed Statement of Understanding.

5.11. Medical Requirements. Applicants for permanent, occasional or AGR deployment backfill tours must meet the requirements outlined in [Chapter 12](#).