



TRADITIONAL OFFICER VACANCY ANNOUNCEMENT

FOR APPOINTMENT IN THE NEW JERSEY AIR NATIONAL GUARD



NEW JERSEY AIR NATIONAL GUARD 177 th Fighter Wing 400 Langley Road Egg Harbor Township, NJ 08234 UNIT: 177 th MDG MAX AVAILABLE GRADE: Lt Col / O-5 POSITION TITLE: Public Health	ANNOUNCEMENT # BSC-43H-26 OPEN DATE: 1 November 2025 CLOSE DATE: Open until filled AFSC: 43H AREA OF CONSIDERATION: Nationwide <ul style="list-style-type: none">Individuals eligible for membership in the New Jersey Air National Guard
SPECIALTY SUMMARY: <i>(As outlined in AF Officer Classification Directory):</i> <p>Applies public health, preventive medicine and medical entomology knowledge, techniques, and skills to promote health and reduce the incidence of communicable, zoonotic, and vector-borne diseases, occupational and environmental illnesses and injuries, food borne diseases, and disease and non-battle injuries while in-garrison and deployed. Promotes public health through epidemiological surveillance of health and disease trends in populations, and monitoring food safety practices, and sanitation levels in public and food service facilities. Evaluates medical, bioscientific, public health and environmental information to inform strategic planning and operational readiness. Drives public health emergency preparedness in coordination with installation emergency management and disaster response stakeholders. Conducts actions to help manage and recover from public health crises across a range of emergencies, including localized incidents and natural disasters. Related DoD Occupational Group: 260803.</p> <p>2.1. Develops, plans, and implements public health activities, including preventive medicine communicable disease control, deployment processing, occupational health, food protection (food safety and food defense), and disaster response programs. Establishes and maintains liaison with other medical treatment facility personnel and local public health agencies to ensure an integrated public health program. Advises on public health issues, including manning, and training. Identifies required facilities, personnel, funding, and other resources. Prepares regulations and operating instructions, acquires technical bulletins, and presents training programs to support public health. Evaluates existing public health programs and recommends changes in policies and procedures. Assists Reserve and Guard component units with the implementation of effective public health programs and compliance with standards.</p> <p>2.2. Initiates, directs, and conducts prevention, education, and communicable disease surveillance and control programs. Conducts continuous, ongoing monitoring of the frequency and distribution of diseases and risk factors that affect military populations through robust public health surveillance activities. Applies epidemiological and statistical methods to identify and evaluate factors increasing disease morbidity and mortality. Collects and reviews targeted-population morbidity data to establish baselines and identify trends. Compares data to local, state, and federal morbidity reports. Utilizes active, passive, and special public health surveillance, including syndromic, sentinel, and bio surveillance to notify the Chief of Aerospace Medicine and other military leaders of trends or outbreaks that may affect the Department of the Air Force population or deployed forces. Conducts and directs epidemiological investigations of communicable diseases and food borne disease outbreaks and makes recommendations to curb and prevent their occurrence. Conducts contact investigations of patients with sexually transmitted infections, active or latent tuberculosis, and other communicable diseases. Monitors the medical facility employee health program and reports compliance to facility leaders. Provides communicable disease education.</p> <p>2.3. Serves as the Installation Medical Intelligence Officer (MIO). Collects and analyzes data from open and classified sources to create health threat assessments to support operational planning and senior leader and commander decision-making. Provides analysis of key worldwide infectious diseases, outbreaks, and incidents of Public Health concern. Advises military leaders on risk to forces and mitigation measures to ensure health and safety of military personnel and support for global combat operations. Collaborates with military branches, federal agencies, host-nation governments, and international organizations to share data, create common site pictures of medical threats, and enhance collective efforts to advise military and civilian leadership on effective mitigation strategies.</p> <p>2.4. Directs and conducts food safety and public facility sanitation programs. Evaluates food preparation and storage facilities, distributors, equipment, and sanitary practices to assess compliance with public health standards for construction, cleanliness, personal hygiene, and food safety. Oversees periodic vulnerability assessments of on-base facilities and food supplies, as well as off-base distributors delivering food to Air Force installations. Supervises inspection of government owned and retail sales food to determine origin and wholesomeness. Advises procurement, contracting, and accountable property officers on proper disposition of nonconforming and unwholesome food supplies. Collects food samples for laboratory analyses, ensures appropriate testing is completed, interprets test results, and recommends appropriate food disposition actions. Ensures hazardous or suspect foods identified through Federal recall systems are removed from service and are appropriately processed for final disposition. Supervises or conducts courses in food safety for food service personnel and facility managers to prevent foodborne illnesses. Reviews and coordinates plans for renovation or construction of food serving facilities, commissaries, and warehouses. Inspects or supervises inspections of public facilities such as childcare centers, barber and beauty shops, and gymnasiums.</p>	

2.5. Participates in the base Occupational Health Program along with members of Flight and Operational Medicine, Bioenvironmental Engineering, Primary Care, Ground Safety, workplace supervisors, and individual workers. Establishes procedures to identify personnel requiring pre-placement, periodic, and termination occupational medical surveillance examinations. Participates in formulating medical health surveillance examination requirements for workers at risk for hazardous exposures. Maintains close liaison with other agencies to develop procedures for prompt identification, investigation, evaluation, mitigation, and reporting of occupational illnesses. Serves as technical advisor to shop supervisors for planning and presenting occupational health education programs. Manages administrative aspects of the Fetal Protection Program for active duty and civilian workers.

2.6. Coordinates installation deployment medical clearance process in support of members deploying to exercise and contingency operations to reduce disease incidence and promote mission effectiveness. Ensures medical records of deploying members are reviewed and updated by their Primary Care Managers and all required medical tests, health screenings and other preventive medicine measures are completed prior to deployment and after redeployment. Provides medical threat brief to deploying members on issues relating to field sanitation, disease threats, physical threats such as heat and cold stress, vector and pest hazards, and contamination control procedures.

2.7. Directs public health efforts in deployment settings and field conditions. Monitors disease trends and advises on interventions to mitigate endemic and epidemic morbidity. Monitors food procurement, storage and preparation, and training and hygiene of food handlers. Advises food service personnel on protection and disposition of food items subject to nuclear, biological, or chemical contamination, and effects of natural and other peacetime disasters. Advises on issues relating to site selection, field sanitation, disease threats, physical threats, vector and pest hazards, and contamination control procedures

2.8. Plans and develops disease vector surveillance program and coordinates efforts with local community programs. Ensures the most effective disease vector and pest control capabilities are implemented to prevent adverse effects on personnel, weapons systems, supplies, sustenance, and equipment in combat deployment, disaster relief, or humanitarian operations, and on installations. Surveys for, identifies, and recommends control measures for disease vectors, arthropod pests, and hazardous plants and animals. Maintains liaison with public health organizations, municipal authorities, and other Federal agencies concerning control of diseases or infections transmitted by animals prevalent in off-installation areas to which Air Force personnel are exposed.

2.9. AFSC 43HXE (Medical Entomologist): Subject Matter Expert for developing and sustaining medical entomology and pest management programs in contingency operations and at installation, MAJCOM, Air Force, and DoD levels. Formulates policy, plans, and guidance for Integrated Pest Management (IPM) programs and provides IPM technology transfer to the field. Advises and consults on environmental matters regarding vector control and pest management and formulates policy and guidance in order to balance national defense and environmental stewardship goals. Ensures vector and pest control operations are effective and do not present unacceptable risks to human health and the environment. Determines pest management certification and training requirements and assists in developing curricula for pest and vector management education. Manages the environmental impact analysis and validation process for aerial application of pesticides to control disease vectors, pest organisms and vegetation, and to treat oil spills in combat areas, on DoD installations or in response to declared emergencies. Engages in laboratory and field research/studies of arthropods, vertebrates, hazardous plants, and other organisms of medical or pest importance. Coordinates pest management and medical entomology activities with military and civilian agencies. Prepares comprehensive interpretive research reports pertaining to medical entomology. Maintains close coordination with DoD medical entomologists, pest managers, natural resource managers, agronomists and related professionals. AF Medical Entomologist may rotate through instructor positions at the USAF School of Aerospace Medicine teaching enlisted and officer personnel fundamental skills to support in-garrison and contingency installation medical entomology programs and/or roles and responsibilities described above for 43HX.

Specialty Qualifications:

3.1. Knowledge. The following knowledge is mandatory for the AFSCs indicated:

3.1.1. For AFSCs 43HX and 43HXE, knowledge of basic epidemiology, microbiology, food technology and hygiene, communicable diseases, occupational and environmental health, and medical entomology.

3.1.2. For AFSC 43HXE, knowledge of medical entomology, arthropod biology, vertebrate and invertebrate hazards, and Integrated Pest Management principles.

3.2. Education. All degrees must be from accredited institutions and programs, in accordance with DAFMAN 36-2032, Military Recruiting and Accession (e.g., Veterinary colleges are accredited by the American Veterinary Medical Association, MD and DO degrees from an approved school of medicine or osteopathy, acceptable to the Surgeon General, HQ USAF, MPH/MSPH and BSPH programs are accredited by the Council on Education for Public Health (CEPH) (<http://www.ceph.org/>)). Applicants must have/maintain a 3.0 GPA or higher on a 4.0 scale for all applicable degrees. For entry into this specialty, the following are mandatory:

3.2.1. Possess either: Doctor of Veterinary Medicine (DVM/VMD), Doctor of Medicine (MD), Doctor of Osteopathy (DO), Master Degree in Public Health (MPH/MSPH), or a Master of Science in Epidemiology PLUS a baccalaureate degree in either biology, entomology, microbiology, zoology or nursing OR a baccalaureate degree of science in Public Health with a minimum of 2 years of Public Health related work experience (e.g., IAW American Public Health Association (APHA) <https://www.apha.org/What-is-publichealth>). Note: the nursing degree must be from a nationally accredited baccalaureate degree program in nursing.

- 3.2.2. For graduates of a United States Service Academy, possess a Bachelor of Science (BS) degree in Biology w/a overall 3.0 Grade Point Average (GPA) or above.
- 3.2.3. Enlisted technicians must possess a baccalaureate degree in biology, entomology, microbiology, zoology, or nursing or a Bachelor of Science in Public Health. Enlisted applicants must be at least a 5-level. Enlisted applicants must also meet the experience requirement listed in para 3.4.1.
- 3.2.4. See 43HXE (Medical Entomologist) Specialty Shred-Out (Paragraph 4.) for specialty qualifications.
- 3.2.5. Education waivers are handled on a case-by-case basis and must be approved by the Associate Corps for Public Health.
- 3.3. Training. The following training is mandatory for the AFSCs indicated:
- 3.3.1. For award of AFSC 43H3, completion of the Basic Public Health Officer (PHO) course, the Contingency Preventive Medicine (CPM) course and completion of the Public Health Officer Career Field Education and Training Plan (CFETP) located on E-pubs, <https://www.e-publishing.af.mil/Product-Index/#/?view=pubs&orgID=10141&catID=1&series=86&modID=449&tabID=131>.
- 3.3.2. For award of AFSC 43H3E, completion of the Basic PHO Course, completion of Operational Entomology Course, CPM course, certification as a DoD Pesticide Applicator through a DoD-approved course and completion of the Public Health Officer Career Field Education and Training Plan located on E-pubs, <https://www.e-publishing.af.mil/Product-Index/#/?view=pubs&orgID=10141&catID=1&series=86&modID=449&tabID=131>.
- 3.4. Experience. The following experience is mandatory:
- 3.4.1. For entry (43H1), enlisted technicians must have 2 years of Public Health-related work experience (e.g., IAW American Public Health Association (APHA) <https://www.apha.org/What-is-public-health>) at the time of application. See DAFMAN 36-2032 and DAFI 36-3203 for age and retirement eligibility requirements. AF Reserve and ANG service members should have 2 years AD (730 points) or at least 2 years as a fulltime Public Health Federal Technician.
- 3.4.1.1. For non-prior service officers, experience count begins on the date of entry to extended active duty.
- 3.4.1.2. For inter service transfers and enlisted commissionees, experience count begins on the date officer reports to their first permanent duty station.

APPLICATION PROCEDURES: (Applications are due no later than close of business on the closing date)

1. Cover Letter
2. Professional Resume
3. College Transcript(s) (Required only for Commissioning Opportunity)
4. Current Report of Individual Person (RIP) from the vMPF (or equivalent from current service) (Required only for Prior Service)
5. Current Passing Fitness Assessment printout (or equivalent from current service) (Required only for Prior Service)
6. Last Three Performance Reports OPBs/EPBs or OPRs/EPRs (or equivalent from current service) (Required only for Prior Service)
7. 2 Letters of Recommendation

SELECTION BOARD

Qualified applicants will be scheduled for an interview once completed package has been received and reviewed. All packages will be considered for all vacancy announcements.

Selecting Official: Lt Col Jessica Bramlette
Recruiting POC: TSgt Anthony Irvin (anthony.irvin@us.af.mil | 609-439-8425)

APPLICATION PACKAGES WILL ONLY BE ACCEPTED VIA E-MAIL (Incomplete applications will not be considered)
EMAIL: anthony.irvin@us.af.mil
SUBJECT: Wing, Rank, Last, First, MI: (ex. 17S_MSgt Walker, Terrell R)

Additional Information:

Vacancy announcement will be used to fill a DSG position.
Questions regarding application process should be directed to CMSgt Brian McDevitt brian.mcdevitt@us.af.mil