



# Colorado Air National Guard

## Traditional

### Position Announcement

#### COANG 24-151

<https://coarng.joint.afpims.mil/Jobs/Air-Traditional/>



<b>POSITION TITLE:</b> Bioenvironmental Engineering	<b>AFSC:</b> 4B071	<b>OPEN DATE:</b> 9-Oct-24	<b>CLOSE DATE:</b> 11-Nov-24
<b>UNIT OF ACTIVITY/DUTY LOCATION:</b> 140 Medical Group DET 1 Buckley SFB, CO 80011		<b>GRADE REQUIREMENT:</b> <b>Minimum: E5    Maximum: E7</b>	
<b>SELECTING SUPERVISOR:</b> MSgt Joseph W. Imeraj	<b>VACANCY</b> 114695834	<b>PHYSICAL PROFILE:</b> (Officer N/A) PULHES – 333323    X Factor – L    ASVAB – G-49	

#### AREAS OF CONSIDERATION

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Traditional           | <input type="checkbox"/> Nationwide (Military eligible for membership in the COANG) |
| <input checked="" type="checkbox"/> Current COANG members | <input type="checkbox"/> Commissioning Opportunity                                  |
| <input checked="" type="checkbox"/> Enlisted              | <input type="checkbox"/> Officer  |

*\*All applicants MUST meet the grade requirement and physical/medical requirements outlined\**

#### DUTIES AND RESPONSIBILITIES

##### DUTIES and RESPONSIBILITIES:

1. 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. Coordinate with certified laboratories to collect, preserve, package, and ship samples associated with an emergency response in garrison or while deployed.
7. 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.
8. 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.
9. 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.
10. 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).
11. 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.

## DUTIES and RESPONSIBILITIES (Cont'd):

### SPECIALTY QUALIFICATIONS:

1. No record of acrophobia or claustrophobia.
2. Ability to speak distinctly.
3. Must possess a valid state driver's license to operate government motor vehicles in accordance with Air Force Instruction 24-301, Vehicle Operations.
4. Normal color vision and depth perception as defined in Air Force Instruction 48-123, Medical Examinations and Standards.
5. Must maintain local network access IAW AFI 17-130, Cybersecurity Program Management and AFMAN 17-1301, Computer Security.
6. Ability to wear a 40-pound air pack while carrying 40 pounds of equipment in a totally encapsulating chemical protective suit.
7. Medically qualified in accordance with Air Force Instruction 48-137, Respiratory Protection Program.

### APPLICATION PROCEDURES

Interested applicants who meet the eligibility criteria listed in this announcement may apply by submitting the below listed documents to the location below. Complete applications must be received no later than 2359 on or before the closing date.

\*\*\*Selecting officials have the right to hold package review boards prior to in-person interviews\*\*\*

**Incomplete packages will not be considered for the position vacancy**

1. Cover Letter identifying the position you are applying for.
2. Civilian or Military Resume.
3. CURRENT (w/in 90 days) Records Review RIP (available on vMPF via AF Portal).
4. CURRENT Points Credit Summary (available on vMPF via AF Portal).
5. CURRENT and PASSING Report of Individual Fitness (from myFitness)
6. Additional requirements:

**Add any other documentation you want provided.**

**\*\*SUBMIT ELECTRONIC ONLY\*\***

### QUESTIONS?

If you have any questions on package submission you may contact 720-847-9446/DSN 847-9446 or email to the below email addresses. If you have any position related questions please contact the selecting supervisor.

#### E-MAIL APPLICATIONS TO MPS:

joshua.thornton.1@us.af.mil

**OR:**

#### SUBMIT APPLICATIONS VIA

AMRDEC SAFE: <https://safe.apps.mil/>

joshua.thornton.1@us.af.mil

### REMARKS

Federal law prohibits the use of government postage for submission of applications.

#### THE COLORADO NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER

All applicants will be protected under Title VI of the Civil Rights Act of 1964. Eligible applicants will be considered without regard to race, age, religion, marital status, national origin, political affiliation or any other non-merit factor. Due to restrictions in assignment to certain units and AFSC/MOS some positions may have gender restrictions.