



Colorado Air National Guard

Traditional

Position Announcement

COANG 24-109



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

POSITION TITLE: Aircraft Fuel Systems	AFSC: 2A674	OPEN DATE: 5-Apr-24	CLOSE DATE: 5-May-24
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UNIT OF ACTIVITY/DUTY LOCATION: 140 Maintenance Squadron Buckley AFB, CO 80011	GRADE REQUIREMENT: Minimum: E5 Maximum: E6
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SELECTING SUPERVISOR: MSgt Casey Petersen	VACANCY 0114763134	PHYSICAL PROFILE: <i>(Officer N/A)</i> PULHES – 333132 X Factor – J ASVAB – 47 Mech
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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

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This position is located in the Fuel System Repair shop. the primary purpose of this position is to perform inspection, repair and maintenance of aircraft fuel cells, and in-flight refueling systems. Utilizing extensive knowledge of fuel systems maintenance practices and procedures, incumbent troubleshoots the systems and determines extent and type of preventive and/or repair maintenance required and performs all necessary repairs, installation, and operational checks.

1. Utilizing electrical wiring diagrams, blueprints, schematics and technical publications, determines extent and type of preventative and/or repair maintenance required. Performs organizational and intermediate maintenance on aircraft fuel systems, components, and equipment to include fuel cells, drop tanks, regulators, pumps, relief valves and fuel accessories. Also performs required maintenance activities associated with time compliance technical orders (TCTC) involving aircraft fuel systems, in-flight refueling systems and related components.
2. Connects power sources, and using cockpit controls, gauges and additional precision instruments, performs operational and functional checks of in-flight refueling, single point refueling and fuel transfer systems and related valves, pumps, switches, selectors, and control devices.
3. Performs leak check of aircraft fuel systems by visual inspection or by removal of panels and dye tracing fuel leaks. Determines serviceability of fuel cell sealant and replaces it when required. Examines faulty components and determines feasibility of repair, replacement and/or need for submitting unsatisfactory reports. Repairs, reassembles, and installs fuel system components and performs operational tests using bench and other related test equipment.
4. Diagnoses and overhauls fuel accessories by disassembling, cleaning, and examining parts for corrosion, scratches, cracks or other damage. Replaces gaskets and worn parts, reassembles accessories, adjusts and tests to insure proper operation in accordance with standards in technical data. Controls entry into fuel cell repair areas.

DUTIES and RESPONSIBILITIES (Cont'd):

SPECIALTY QUALIFICATIONS:

Must have a minimum of two years of experience in a position engaged in functions such as installation, maintenance, or repair of aircrew egress systems. 2. Must demonstrate through experience and/or appropriate training, a thorough knowledge of mechanical, pneumatic, and electrical principles as applied to aircraft fuel systems: of the concepts embodied in AFM 66-1. Vol XII; and of the use and interpretation of technical publications.

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 Air Force Fitness Management Systems (AFFMS))
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:

~~michael.henderson.8@us.af.mil~~
joshua.thornton.1@us.af.mil

OR:

**SUBMIT APPLICATIONS VIA
AMRDEC SAFE: <https://safe.apps.mil/>**

~~michael.henderson.8@us.af.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.