



Colorado Air National Guard

Traditional

Position Announcement

COANG 19-022



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

POSITION TITLE: ELECTRICAL NCOIC	AFSC: 3E071	OPEN DATE: 21-Dec-18	CLOSE DATE: 12-Feb-19
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UNIT OF ACTIVITY/DUTY LOCATION: 140 Civil Engineer Squadron Buckley AFB, CO 80011	GRADE REQUIREMENT: Minimum: E5 Maximum: E7
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SELECTING SUPERVISOR: William J. Fredenburg, CMSgt	VACANCY 02048441C	PHYSICAL PROFILE: <i>(Officer N/A)</i> PULHES – 111221 X Factor – M ASVAB – M-35, E-35
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AREAS OF CONSIDERATION

<input checked="" type="checkbox"/> Traditional	<input type="checkbox"/> Tech (must bring EA/review by FSS)	<input type="checkbox"/> AGR (must bring EA/review by FSS)
<input checked="" type="checkbox"/> Current COANG members	<input checked="" type="checkbox"/> Nationwide (Military eligible for membership in the COANG)	
<input checked="" type="checkbox"/> Enlisted	<input type="checkbox"/> Officer	<input type="checkbox"/> Commissioning Opportunity

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

DUTIES AND RESPONSIBILITIES

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Installs, maintains, and repairs energized and de-energized electrical distribution systems and components. Installs, maintains, and repairs interior, exterior, overhead, underground electrical power distribution systems and components such as capacitor banks, vacuum and air break switches, breakers, transformers, fuses, lighting fixtures, receptacles, and motors. Climbs utility poles and operates special purpose vehicles and equipment, including line maintenance and high reach trucks to inspect, maintain, and repair overhead distribution systems. Inspects powerline poles for pest damage, deterioration, and loose hardware. Inspects, tests, and services overhead line conductors and direct buried cables, and those in underground ducts and conduits. Troubleshoots malfunctions using technical orders, manufacturers' handbooks, local procedures, codes, and directives. Tests air samples in manholes for dangerous concentrations of combustible or toxic gases and oxygen deficiency.

Advises on problems installing and repairing electrical power distribution and special purpose electrical systems. Solves maintenance problems by studying layout drawings, wiring and schematic diagrams, and analyzing construction and operating characteristics. Uses meters, testing devices, indicators, and recorders to locate equipment, distribution, and motor controller malfunctions and faults. Diagnoses malfunctions, and recommends repair procedures necessary to correct defective equipment. Develops and establishes maintenance and operating procedures to ensure maximum efficiency.

Performs planning activities. Performs facility surveys. Surveys proposed work to determine resource requirements. Prepares cost estimates for in-service work. Applies engineered performance standards to plan and estimate jobs. Coordinates plans and other activities.

Related DoD Occupational Subgroup: 172100.

Supervises personnel, conducts training, and creates duty schedules. Coordinates, monitors, and executes contingency and Prime BEEF training requirements and associated deployment preparation programs and duties. Ensures personnel are in a constant ready state to meet deployment commitments.

DUTIES and RESPONSIBILITIES (Cont'd):

SPECIALTY QUALIFICATIONS:

Knowledge is mandatory of: principles of electricity and electronics, including computation and measurement of common properties (resistance, inductance, capacitance, voltage, and current); transformers and regulator operations and connection; grounding and lightning protection systems; working on high and low voltage energized lines; applications of safety requirements related to installation and maintenance of electrical distribution systems; principles of fire; cathodic protection systems; airfield lighting systems; reading electrical schematics and one-line diagrams; rescue and resuscitation of electrical shock victims; and environmental regulations.

Maintains proficiency in cardiopulmonary resuscitation, first aid, pole top, aerial lift, and manhole rescue. Complies with safety and environmental regulations and practices.

Must possess a valid state driver's license to operate government motor vehicles (GMV) in accordance with AFI 24-301, Vehicle Operations.

Freedom from fear of heights.

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 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 720-847-9302/DSN 847-9302 or email to the below email addresses. If you have any position related questions please contact the selecting supervisor.

E-MAIL APPLICATIONS TO MPS:

OR

SUBMIT SECURE APPLICATIONS VIA SAFE ACCESS FILE EXCHANGE (SAFE) <https://safe.arl.army.mil/>

matthew.b.mensch.mil@mail.mil
Lydia.L.Hanson.mil@mail.mil;
ada.a.ponder.mil@mail.mil;
julia.p.warner2.mil@mail.mil

matthew.b.mensch.mil@mail.mil
Lydia.L.Hanson.mil@mail.mil;
ada.a.ponder.mil@mail.mil;
julia.p.warner2.mil@mail.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.