



Colorado Air National Guard - Active Guard Reserve (AGR) Announcement
COLORADO NATIONAL GUARD
6848 SOUTH REVERE PARKWAY
CENTENNIAL, COLORADO 80112-6709

ANNOUNCEMENT NUMBER: 26-330

DATE: 13 May 26

CLOSING DATE: 26 Jun 26

POSITION TITLE, POSITION NUMBER, MAXIMUM AUTHORIZED MILITARY GRADE AND AFSC:
Electrical Power Production, Position #: 147850, E6, 3E07

| APPOINTMENT FACTORS: | OFFICER() | WARRANT OFFICER() | ENLISTED(X) |
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LOCATION OF POSITION:
CIVIL ENGINEERING
BUCKLEY, CO, 80011-9599

WHO MAY APPLY:

This is a Nationwide Announcement, applicant must be within the grades of E5-E6 and possess the 3E072 AFSC

AREA OF CONSIDERATION: This position is open to current members of the Colorado Air National Guard in the grades of: E5 to E6 (Unless otherwise specified in "WHO MAY APPLY" above). Individual selected will receive an Active Guard Reserve (AGR) Tour with the Colorado Air National Guard. In order to be considered for this position applicants must meet minimum qualifications as outlined on this announcement.

INSTRUCTIONS FOR APPLYING: The documents listed **WILL** be submitted "AS A MINIMUM". If any of the required documents are not reasonably available to you, a brief Memorandum For Record (MFR) will be submitted citing the documents missing with a short explanation necessary to certify the airman as eligible. **Failure to do so may result in a finding of ineligibility and may cause the applicant to lose consideration for this position.**

1. *Air AGR Requirement* Signed NGB 34-1, version 20131111
 2. *Air AGR Requirement* Military Resume (Cover Letter Optional)
 3. *Air AGR Requirement* Current (within 30 days) 8-page Records Review RIP printout (Available on vMPF)
 4. *Air AGR Requirement* Current and passing Report of Individual Fitness from myFitness (must be current as of close date on Announcement)
 5. Copies of last two (2) EPRs/EPBs received
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POSITION COMPATIBILITY REQUIREMENTS:

The individual(s) must be a projected member of the Colorado Air National Guard and qualify for and be placed in the following compatible AFSC/AOC prior to receiving AGR orders: 3E07

MINIMUM APPOINTMENT REQUIREMENTS:

1. Must hold the 3E072 AFSC
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BRIEF JOB DESCRIPTION:

Installs, removes, and operates electrical power generating and control systems, automatic transfer switches, aircraft arresting systems, and associated equipment. Checks equipment for serviceability. Positions equipment such as gasoline and diesel engines, generators, switchgears, air compressors, and other power generating auxiliary equipment. Installs, positions, rewinds, and pretensions aircraft arresting systems.

Certifies aircraft arresting systems as required. Checks installed equipment to ensure compliance with publications, policies, and directives. Inspects, tests, and services component systems such as safety, fuel, lubrication, cooling, air pressure, pumps, regulators, governors, and accessory equipment. Observes and interprets instruments such as ammeters, voltmeters, frequency meters, synchro scopes, automatic temperature and pressure recorders, and engine oil, fuel, and coolant gauges. Adjusts engine generator systems to maintain proper voltage, current frequency, and synchronization. Synchronizes multi-generators. Operates high and low voltage switches, circuit breakers, rheostats, and other controls on switchgear and distribution panels. Performs electrical power control and distribution functions.

Maintains, modifies, and repairs electrical power generating and control systems, automatic transfer switches, aircraft arresting systems, and associated equipment. Performs inspections and interprets findings to determine corrective action. Identifies and records engine and generator malfunctions. Uses precision test equipment, troubleshoots malfunctions, and inspects parts for excessive wear and other conditions. Removes, repairs, and replaces defective power generating equipment components. Performs corrosion control. Inspects and replaces gauges and meters. Maintains aircraft arresting systems, including electrical, hydraulic, rewind, and pneumatic systems, and other electronic components. Bench checks components and subassemblies. Tests and calibrates repaired items. Reviews performance data and maintenance records to determine adequacy of maintenance. Interprets data related to electrical power generating and aircraft arresting systems to ensure overall mission success.

Reviews and advises on projects associated with electrical power generating and control systems, automatic transfer switches, aircraft arresting systems, and associated equipment. Reviews layout drawings and wiring diagrams. Ensures new construction meets proper operating characteristics of equipment. Establishes maintenance and operating procedures to ensure maximum efficiency.

Maintains records. Posts entries on operation, inspection, and maintenance records. Records meter readings, wear and alignment measurements, fuel consumption, and other data in performance logs. Furnishes information for reports and recommends changes to correct defective equipment or improve operating procedures. Complies with environmental policies.

Knowledge is mandatory of: principles of electronics and electricity, including generation, conversion, transformation, distribution, and utilization; types, capacity, and purpose of high and low voltage circuits, circuit breakers, switches, fuses, regulators, relays, instruments, and meters associated with electric generation and distribution; interpreting instrument and meter readings; wiring diagrams, schematics, drawings, and technical publications; techniques of operating and maintaining internal combustion engines, generators, generating plants, distribution panels, and accessory equipment; repair and maintenance of aircraft arresting systems; use and purpose of test equipment; safety rules and practices; environmental policies; principles of management; and operation and repair of electrical power production systems.

SELECTING SUPERVISOR:

SMSgt Nick Chase

APPLY FOR THIS POSITION ON THE FTSMCS WEBSITE: [FTSMCS](#)