



Alaska National Guard
Active Guard Reserve (AGR)
Position Announcement #
AKANG 17-125

<https://dmva.alaska.gov/employment/>

POSITION TITLE: Electrical Power Production Craftsman	AFSC or MOS 3E072	OPEN DATE: 15 Aug 2017	CLOSE DATE: 30 Aug 2017
UNIT OF ACTIVITY/DUTY LOCATION: 176th Civil Engineer Squadron, Joint Base Elmendorf-Richardson, Alaska		GRADE REQUIREMENT: Min: E-4 Max: E-6	
SELECTING SUPERVISOR: Lt Col Kass Larson	Position Number 232950	PHYSICAL PROFILE: PULHES – 333223	

AREAS OF CONSIDERATION

On-board AK ANG AGR (Must hold advertised AFSC)
Alaska Air National Guard members (Must hold advertised AFSC)

MAJOR DUTIES MAY INCLUDE

AIR GUARD: Please refer to attached pages for more info on the major duties and initial qualifications for this position for this AFSC or go to: <https://www.my.af.mil> to review the AFECD

INITIAL ELIGIBILITY CRITERIA

- *In addition to criteria listed on attached pages*
- Security Clearance - Must be able to obtain: Secret
 - Aptitude Requirement: Mechanical 56 and Electrical 40
 - Strength Requirement: Demonstrated ability to lift 70lbs

PREFERED QUALIFICATIONS

- In addition to the initial eligibility criteria and required forms listed application procedures, the following are preferred qualifications:
- Resume
 - Cover Letter
 - Last 3 Enlisted/Officer Performance Evaluations
 - Letters of Recommendation will be accepted

SPECIAL ANNOUNCEMENT CRITERIA

Upon selection additional medical verification will be required prior to start of AGR tour
Continuation beyond initial tour may be subject to evaluation based on AGR Continuation Board

INSTRUCTIONS FOR APPLICANTS

Applicants must not be entitled to receive Federal military retired or retainer pay or Federal civil service annuities and not be eligible for immediate Federal civil service annuities
Individuals who have been separated from other military services for cause, unsuitability, or unfitness for military service are not eligible to enter the AGR program
IAW ANGI 36-101 "Initial tours may not exceed 6 years..."
AGR tours may not extend beyond an Enlisted member's ETS or an Officer's MSD
Airmen must meet the minimum requirements for each fitness component in addition to scoring an overall composite of 75 or higher for entry into the AGR program.
For members with a documented Duty Limitation Code (DLC) which prohibits them from performing one or more components of the Fitness Assessment, an overall "Pass" rating is required
Individuals selected for AGR tours must meet the Preventative Health Assessment (PHA)/physical qualifications outlined in AFI 48-123, Medical Examination and Standards. They must also be current in all Individual Medical Readiness (IMR) requirements to include immunizations.
RCPHA/PHA and dental must be conducted not more than 12 months prior to entry on AGR duty and an HIV test must be completed not more than six months prior to the start date of the AGR tour.
Individuals transferring from Title 10 (Regular Air Force or Reserve Component Title 10 Statutory Tour) are not required to have a new physical unless the previous physical is over 12 months old at time of entry into AGR status
An applicant's military grade cannot exceed the maximum military authorized grade on the UMD for the AGR position.
Enlisted Airmen who are voluntarily assigned to a position which would cause an overgrade must indicate in writing a willingness to be administratively reduced in grade in accordance with ANGI 36-2503, Administrative Demotion of Airmen, when assigned to the position. Acceptance of demotion must be in writing and included in the assignment application package. Application Package will not be forwarded without statement
ANGI 36-101 "applicant must be able to complete 20 years of active federal service prior to MSD for officers and age 60 for enlisted members. Exceptions may be considered...."
If a selectee does not possess the advertised AFSC, he/she must complete the required training/assignment criteria within 12 months of being assigned to the position. Failure to do so may result in immediate termination. Extension past 12-months will only be considered if the delay is through no fault of the selectee
Members currently on occasional tours exceeding 180 consecutive days may be considered as full-time AGR (members currently on occasional tours 179 days or less are not considered AGR). Any further questions regarding the AGR program may be answered in ANGI 36-101

APPLICATION PROCEDURES

Interested applicants who meet the eligibility criteria listed in this announcement may apply by submitting the below listed documents to ng.ak.akarng.mbx.hro-agr@mail.mil. Hard copy applications will NOT be accepted. All applications must be typed or printed in legible dark ink and must be signed and dated with original signature. Applications received with an unsigned NGB 34-1 will not be forwarded for consideration. Applicants may include copies of training certificates or any documentation that may be applicable to the position they are applying for. Per ANGI 36-101, the application package must include at minimum the signed NGB 34-1, current Report of Individual Person (RIP), and current Report of Individual Fitness. Items 1-3 are required by the Human Resource Office to determine initial qualifications. If the required documents are not submitted, a letter of explanation must be included. Incomplete packages will not be considered for the position vacancy.

1. Signed NGB Form 34-1 Application Form for Active Guard/Reserve (AGR) Position dated 20131111 (<http://dmva.alaska.gov/employment.htm>)
2. CURRENT Records Review RIP available on vMPF (<http://www.afpc.randolph.af.mil/vs>)
3. CURRENT PASSING Report of Individual Fitness from Air Force Fitness Management Systems (AFFMS) or AF Fitness Assessment Scorecard or a signed letter from the Unit Fitness Monitor.
4. Items requested in the "PREFERRED QUALIFICATIONS" section above.

EMAILING REQUIREMENTS:

Ensure all requirements are consolidated into ONE single PDF

PDF File Name should be: Position Announcement Number, Last name, First name, Grade

Example: ANG 17-XX Doe, Jane E1

Email Subject should be: Position Announcement Number

Example: ANG 17-XX

Email Application Package to ng.ak.akarng.mbx.hro-agr@mail.mil

** Applications will not be accepted through AMRDEC**

QUESTIONS:

To verify receipt of application or have issues, you may call DSN 317-384-4467 or Commercial 907-428-6467 and/or DSN 317-384-4242 or Commercial 907-428-6242

INSTRUCTIONS TO COMMANDERS/SUPERVISORS: This position vacancy announcement will be given the broadest possible dissemination. A copy of this announcement will be posted on your unit/activity bulletin board. Selecting supervisor will contact qualified applicants for interviews. After the Human Resources Officer (HRO) approves the selection package, the HRO office will send a notification letter to all applicants of their selection/non-selection. The selection of an applicant is not final until the individual has been notified by the HRO-AGR. After the selecting supervisor makes a selection, the "routing" of the selection package begins and ends with HRO.

THE ALASKA 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.

AFSC 3E072, Craftsman
AFSC 3E052, Journeyman
AFSC 3E032, Apprentice
AFSC 3E012, Helper

ELECTRICAL POWER PRODUCTION
(Changed 30 Apr 13, Effective 23 Oct 12)

1. Specialty Summary. Installs, removes, operates, maintains, and repairs electrical power generating and control systems, aircraft arresting systems, and associated equipment. Related DoD Occupational Subgroup: 166200.

2. Duties and Responsibilities:

2.1. 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, synchrosopes, 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 multigenerators. Operates high and low voltage switches, circuit breakers, rheostats, and other controls on switchgear and distribution panels. Performs electrical power control and distribution functions.

2.2. 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.

2.3. 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.

2.4. 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.

3. Specialty Qualifications:

3.1. Knowledge. **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.

3.2. Education. For entry into this specialty, completion of high school with courses in algebra and physics is desirable.

3.3. Training. For award of AFSC 3E032, completion of a basic electrical power production course is mandatory.

3.4. Experience. The following experience is mandatory for award of the AFSC indicated:

3.4.1. 3E052. Qualification in and possession of AFSC 3E032. Also, experience in functions such as operation and maintenance of engines, generators, and distribution components of electric power production equipment and aircraft arresting systems.

3.4.2. 3E072. Qualification in and possession of AFSC 3E052. Also, experience performing or supervising function such as operation and repair of electrical power production and aircraft arresting systems.

3.5. Other. The following are mandatory as indicated:

3.5.1. For entry into this specialty:

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

3.5.1.2. See attachment 4 for additional entry requirements.

3.5.2. **For entry, award, and retention, normal color vision as defined in AFI 48-123, Medical Examinations and Standards.**

3.5.3. **For award and retention of these AFSCs, must maintain local network access IAW AFMANs 33-152, User Responsibilities and Guidance for Information Systems and 33-282, Computer Security.**