



Alaska National Guard
Active Guard Reserve (AGR)
Position Announcement #
AKANG 19-54a

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

POSITION TITLE: Aircraft Electrician and Environmental Systems	AFSC or MOS 2A6X6	OPEN DATE: 06 Nov 2018	CLOSE DATE: 20 Dec 2018
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UNIT OF ACTIVITY/DUTY LOCATION: 176 Maintenance Squadron, Joint Base Elmendorf Richardson, Alaska	GRADE REQUIREMENT: Min: E4 Max: E6
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SELECTING SUPERVISOR: SMSgt Jeremiah Westman	Position Number Multiple Vacancies	PHYSICAL PROFILE: PULHES – 333132
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AREAS OF CONSIDERATION

On board AKANG AGR (Must hold AFSC 2AXXX)
Alaska Air National Guard members (Must hold AFSC 2AXXX)

Nationwide military members eligible in the AKANG (Must hold AFSC 2AXXX)

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 41 and Electrical 61
 - Strength requirement: Demonstrated ability to lift 70lbs
 - Applicants must meet INITIAL ELIGIBILITY CRITERIA at time of advertisement closing date
 - Will be required to maintain Flying Crew Chief qualifications in support of off station TDY's

PREFERRED QUALIFICATIONS

In addition to the initial eligibility criteria and required forms listed application procedures, the following are preferred qualifications:

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

ACTIVE GUARD AND RESERVE REQUIREMENTS

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

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 a 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. Please submit the following:

1. Signed NGB Form 34-1 Application Form for Active Guard/Reserve (AGR) Position dated 20131111 (<http://dmva.alaska.gov/employment.htm>) (Do not use outdated form)
2. CURRENT full Records Review RIP available on vMPF (<http://www.afpc.randolph.af.mil/vs>) (Must be a full RIP) (avoid sending SURF/Brief when possible)
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.
 - Resume
 - Cover Letter
 - Last 3 EPR's (or equivalent)
 - Letter of Recommendation

Use AGR Application Instructions from DMVA website (first line under Application)

EMAILING REQUIREMENTS:

Ensure all requirements are consolidated into ONE single PDF (adobe portfolio is not recommended) (consider printing signed documents to PDF prior to combining files)-Signatures may be stripped once they are saved. PDF File Name should be: Position Announcement Number, Last name, First name, Grade
Example: ANG 18-XX Doe, Jane E1

Email Subject should be: Announcement Number

Example: ANG 18-XX (must use advertisement # and NOT position # ex: 1234567)

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

** Applications will be accepted through AMRDEC if standard email procedures do not work**

- AMRDEC SAFE Web Application: <https://safe.amrdec.army.mil/safe/> to above email

**All application documents must be consolidated into a single .pdf file. (Do not put in a PDF Portfolio format)

** Applicants are encouraged to submit early and call HRO for initial review of your application prior to closing date

QUESTIONS:

Applicants are encouraged to call HRO to verify receipt prior to closeout date. To verify the receipt of an application or if you 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 2A676, Craftsman
 AFSC 2A656, Journeyman
 AFSC 2A636, Apprentice
 AFSC 2A616, Helper

AIRCRAFT ELECTRICAL AND ENVIRONMENTAL SYSTEMS
(Changed 31 Jan 12)

1. Specialty Summary. Performs and supervises aircraft electrical and environmental (E & E) functions and activities. Troubleshoots, inspects, removes, installs, repairs, modifies, overhauls, and operates integrated E & E systems, components, and associated support equipment. Related DoD Occupational Subgroup: 160200.

2. Duties and Responsibilities:

2.1. Inspects, troubleshoots, and maintains aircraft E & E systems, subsystems, components, and associated test equipment. E & E on-equipment systems include direct and alternating current; gas turbine compressors and auxiliary power units; landing gear, anti-skid, and nose wheel steering; electronic engine control, ignition, and starting; lighting; master caution and warning; take-off warning; flight control; cargo door and cargo delivery equipment; non-electro static application (NESA) windows; anti-icing; fire and overheat warning; fire extinguishing and suppression; fuel control; liquid cooling; air conditioning, bleed air, cabin pressurization, and auxiliary pressurization; oxygen; and aircraft utility systems.

2.2. Performs off-equipment maintenance on E & E system components and associated test equipment. Included are control, protection, caution, and warning panels; lighting equipment; frequency and load controls; anti-icing controllers; inverters; voltage regulators; nose wheel steering and anti-skid amplifiers; generators and integrated drive generators; actuators, relays, motors, and valves; lighting equipment; fire and overheat panels; fire extinguishing equipment; aircraft batteries; aircraft oxygen system components and special equipment testers. Performs cryogenic maintenance on mobile aircraft servicing units. Maintains, repairs, and fabricates electrical wiring, harnesses, and connectors. Uses electrical, electronic, pneumatic, and other test and support equipment. Maintains compressed gas equipment.

2.3. Inspects and evaluates aircraft E & E maintenance activities. Determines operational status of assigned assets. Interprets inspection findings and determines corrective actions. Ensures compliance with technical publications and directives.

3. Specialty Qualifications:

3.1. Knowledge. Knowledge is mandatory of: electrical, electronic, and mechanical principles relating to E & E systems; concepts and application of maintenance directives; meaning of symbols used in wiring diagrams, blueprints, and schematics; and proper handling, use, and disposal of hazardous waste and materials.

3.2. Education. For entry into this specialty, completion of high school with courses in basic electronics, mathematics, general science, and mechanics is desirable.

3.3. Training. For award of AFSC 2A636, completion of a basic aircraft E & E systems maintenance course is mandatory.

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

3.4.1. 2A656. Qualification in and possession of AFSC 2A636. Also, experience maintaining electrical, electronic, and environmental systems.

3.4.2. 2A676. Qualification in and possession of AFSC 2A656. Also, experience performing or supervising E & E maintenance.

3.5. Other. The following are mandatory as indicated:

3.5.1. For entry into this specialty:

3.5.1.1. Normal color vision as defined in AFI 48-123, *Medical Examinations and Standards*, is mandatory.

3.5.1.2. See attachment 4 for additional entry requirements.

3.5.2. For award and retention of these AFSCs, must maintain local network access IAW AFI 17-130, *Cybersecurity Program Management* and AFMAN 17-1301, *Computer Security*.

AFSC 2A790, Superintendent**AIRCRAFT FABRICATION
(Changed 31 Oct 17)**

1. Specialty Summary. Manages activities to accomplish aircraft structural maintenance, metals technology, and nondestructive inspection. Related DoD Occupational Subgroup: 170000.

2. Duties and Responsibilities:

2.1. Plans, organizes, and directs aircraft fabrication maintenance activities. Interprets and implements directives and publications pertaining to fabrication and airframe maintenance, including environmentally safe practices. Establishes production controls and standards. Analyzes maintenance management reports. Determines resource requirements, including personnel, equipment, facilities, and supplies. Coordinates with other activities to improve procedures and resolve problems.

2.2. Directs maintenance personnel employed in removing, disassembling, inspecting, repairing, treating corrosion, reassembling, installing, testing, and modifying aircraft structural components, survival equipment, and local manufacture activities. Solves fabrication, airframe, maintenance, local manufacture, and support equipment repair problems.

2.3. Inspects and evaluates fabrication maintenance activities. Evaluates completed work to determine operational status and compliance with directives, policies, and work standards. Manages resources, interprets inspection findings, and recommends corrective action. Manages the oil analysis program.

3. Specialty Qualifications:

3.1. Knowledge. Knowledge is mandatory of: aircraft structural maintenance, metals technology, survival equipment, and nondestructive inspection methods; characteristics and identification of aerospace and non-aerospace materials; concepts and application of maintenance directives; maintenance data reporting; and proper handling, storage, use, and disposal of hazardous waste and materials.

3.2. Education. Not used.

3.3. Training. Not used.

3.4. Experience. For award of AFSC 2A790, qualification in and possession of AFSC 2A771/72/73 or 75 is mandatory. Also, experience is mandatory managing structural maintenance, metals technology, or nondestructive inspection specialties and functions.

3.5. Other. For award and retention of these AFSC's, must maintain local network access IAW AFI 17-130, *Cybersecurity Program Management* and AFMAN 17-1301, *Computer Security*.

30-Apr-13	2A0X1K					70	J	3	3	3	1	3	2		X
30-Apr-13	2A0X1M					70	J	3	3	3	1	3	2		X
	2A0X1P					70	J	3	3	3	1	3	2		X
	2A2X1					70	K	3	3	3	1	3	1		X
1-Aug-12	2A2X1A					70	K	3	3	3	1	3	1		X
1-Aug-12	2A2X2					70	K	3	3	3	1	3	1		X
	2A2X3					70	K	3	3	3	1	3	1		X
	2A3X3E	47					K	3	3	3	1	3	2		X
1-Aug-12	2A3X3L	47					K	3	3	3	1	3	2		X
1-Aug-12	2A3X3M	47					K	3	3	3	1	3	2		X
30-Apr-18	2A3X4A			68			L	3	3	3	1	3	2		X
30-Apr-18	2A3X4B			68			L	3	3	3	1	3	2		X
30-Apr-18	2A3X4C			68			L	3	3	3	1	3	2		X
31-Jan-12	2A3X5A					70	K	3	3	3	1	3	2		X
31-Jan-12	2A3X5B					70	K	3	3	3	1	3	2		X
31-Jan-12	2A3X5C					70	K	3	3	3	1	3	2		X
1-Aug-12	2A3X7A	47					K	3	3	3	1	3	2		X
1-Aug-12	2A3X7B	47					K	3	3	3	1	3	2		X
30-Apr-18	2A3X8A					54	K	3	3	3	1	3	2		X
30-Apr-18	2A3X8B					54	K	3	3	3	1	3	2		X
	2A5X1A	47					L	3	3	3	1	3	2		X
	2A5X1B	47					L	3	3	3	1	3	2		X
	2A5X1C	47					L	3	3	3	1	3	2		X
	2A5X1D	47					K	3	3	3	1	3	2		X
30-Apr-18	2A5X2B					63	N	3	3	3	1	3	2		X
30-Apr-18	2A5X2D					59	N	3	3	3	1	3	2		X
1-Aug-12	2A5X4A	47					L	3	3	3	1	3	2		X
1-Aug-12	2A5X4B	47					K	3	3	3	1	3	2		X
1-Aug-12	2A5X4C	47					K	3	3	3	1	3	2		X
1-Aug-12	2A5X4D	47					L	3	3	3	1	3	2		X
1-Aug-12	2A5X4E	47					L	3	3	3	1	3	2		X
1-Aug-12	2A5X4F	47					L	3	3	3	1	3	2		X
	2A6X1C	56					J	3	3	3	1	3	2		X
	2A6X1D	56					J	3	3	3	1	3	2		X
	2A6X1E	56					J	3	3	3	1	3	2		X
31-Oct-12	2A6X1H	56					J	3	3	3	1	3	2		X
	2A6X2	2	47			28	H	3	3	3	1	3	2		X
	2A6X3	56					N	3	3	3	1	3	1		X
	2A6X4	47					J	3	3	3	1	3	2		X
	2A6X5	56					K	3	3	3	1	3	2		X
	2A6X6	2	41			61	K	3	3	3	1	3	2		X
	2A7X1	47					H	3	3	3	1	3	2		X
30-Apr-18	2A7X2				50		G	3	3	3	1	3	3		X
	2A7X3	47					J	3	3	3	1	3	2		X
	2A7X5	47					J	3	3	3	1	3	2		X
1-Aug-12	2A8X1X					70	K	3	3	3	1	3	1		X
1-Aug-12	2A8X2X					70	K	3	3	3	1	3	1		X