



ALASKA NATIONAL GUARD

ACTIVE GUARD RESERVE (AGR)

Announcement Number: AKANG 26-011b

Extended

POSITION TITLE: Sheet Metal Mechanic (Aircraft)	AFSC 2A753	OPEN DATE: 14 Oct 2025	CLOSE DATE: 14 Dec 2025
---	----------------------	----------------------------------	-----------------------------------

UNIT OF ACTIVITY/DUTY LOCATION: 176th Wing, Joint Base Elmendorf Richardson, Alaska	GRADE REQUIREMENT: Min: E-4 Max: E-5
---	--

SELECTING SUPERVISOR: SMSgt Michael Sicotte	Position Number 1069785	
---	-----------------------------------	--

AREAS OF CONSIDERATION

On-board AK ANG AGR (Must hold **Any** AFSC)

Alaska Air National Guard members (Must hold **Any** AFSC)

Nationwide military members eligible for membership in the AKANG (Must hold **Any** AFSC)

MAJOR DUTIES

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: Mech: 47
 - PULHES: 333132
 - Strength requirement: Demonstrated ability to lift 60 lbs

PREFERRED QUALIFICATIONS

In accordance with AKNGI 1320.14 (26 Jun 2020) & ANGI 36-101, the following documents have been requested by the Selection Official. Applications received that do not contain these requested items will not be screened-out by HRO; but it may adversely affect the selection.

- 1 Resume
- 2 Cover Letter
- 3 Last three (3) EPBs
- 4 At least one (1) Letter(s) of Recommendation

ACTIVE GUARD AND RESERVE REQUIREMENTS

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 24 months prior to the start date of the AGR tour. Enlisted Airmen who are voluntarily assigned to a position which would cause an overgrade must indicate such in writing; a voluntary demotion letter must be included with the application 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 Administrative Demotion statement. 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 applicant. Any further questions regarding the AGR program may be answered in AKNGI 1320.14 (26 Jul 2020) & ANGI 36-101.

SPECIAL ANNOUNCEMENT CRITERIA

- Upon selection additional medical verification will be required prior to start of AGR tour
- Any Individual(s) selected for this position must meet EFMP requirements for the duty location at time of assignment.
- Members that do not meet EFMP standards for the duty location may be subject to a rescinded offer of employment.
- Continuation beyond initial tour may be subject to evaluation based on AGR Continuation Board
- Selection into controlled grade positions is contingent on availability/state allocation of controlled grades.
- Selection into higher graded positions IS NOT a promise of promotion

APPLICATION PROCEDURES

Applications must be signed and dated. Applications received with an unsigned NGB 34-1 will not be forwarded for consideration. Per ANGI 36-101, the application package must include at a minimum items 1-3 listed below. If the required documents are not submitted, a letter of explanation must be included. Incomplete packages will not be considered for the position vacancy.

APPLICATION PACKAGE:

1. SIGNED NGB Form 34-1 Application Form for Active Guard/Reserve (AGR) Position dated 20131111 (<http://dmva.Alaska.gov/ang-employment/>)
2. CURRENT full Records Review RIP from Virtual MPF: <https://vmpf.us.af.mil/vMPF/Hub/Pages/Hub.asp>
3. CURRENT PASSING Report of Individual Fitness from MyFSS/ MyFitness (must not show a "fitness due date" that is in the past) (or) a signed letter from the UFPM. If exempt, please include Form 469 with application)
4. Items requested in the "PREFERRED QUALIFICATIONS" section above.

EMAILING REQUIREMENTS:

Ensure all requirements are consolidated into ONE single PDF (Adobe Portfolio is not recommended. Signatures may be stripped once they are saved. Consider printing signed documents to PDF prior to combining files).

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

- Example: ANG 25-XXX Doe, Jane E1
- Email Subject should be: Announcement Number
- Example: ANG 25-XXX
- Email Application Package to: ng.ak.akarng.mbx.hro-agr@ARMY.mil

DoD SAFE SUBMISSIONS:

Applications will be accepted through DoD SAFE if standard email procedures do not work: **DoD SAFE** <https://safe.apps.mil/>

- If a passphrase is created, email it separately to ng.ak.akarng.mbx.hro-agr@ARMY.mil
- All application documents must be consolidated into a single .pdf file. (Do not put in a PDF Portfolio format)

QUESTIONS:

Applicants may call HRO for initial review of application and to verify receipt prior to closeout date.

MS.CHOUA THAO:

Commercial 907-428-6467

DSN 317-384-4467

choua.thao4.civ@ARMY.mil

SMSGT MONICA SWINT:

Commercial 907-428-6247

DSN 317-384-4247

monica.b.swint.mil@ARMY.mil

INSTRUCTIONS TO COMMANDERS/SUPERVISORS: 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 the Hiring Official who will in turn notify all applicants of their selection/non-selection. The selection of an applicant is not final until the Hiring Official has been notified by of approval by the HRO-AGR Manager.

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, color, religion, gender, national origin, or any other non-merit factor. Due to restrictions in assignment to certain units and AFSC/MOS some positions may have gender restrictions.

AFSC 2A773, Craftsman
 AFSC 2A753, Journeyman
 AFSC 2A733, Apprentice
 AFSC 2A713 Helper

AIRCRAFT STRUCTURAL MAINTENANCE

(Changed 30 Apr 24)

1. **Specialty Summary.** Designs, repairs, modifies, and fabricates aircraft, metal, plastic, composite, advanced composite, low observables (LO) coatings, and bonded structural parts and components. Evaluates, installs, removes, and repairs LO coatings. Applies corrosion preservative treatments to aircraft, missiles, and support equipment (SE). Related DoD Occupational Subgroup: 160300.

2. Duties and Responsibilities:

- 2.1. Assembles and repairs structural and LO parts and components to meet requirements for preserving structural integrity and LO qualities. Assesses damage to aircraft structural components and LO coatings. Applies LO materials and coatings to aircraft. Assesses damage impacts to aircraft signatures. Performs assembly and repair on aircraft structures using special fasteners and adhesives. Inspects standard structural and LO repairs to ensure compliance with technical data specifications. Advises on structural and LO repair, modification, and corrosion protection treatment with respect to original strength, weight, and contour to maintain structural and LO integrity. Ensures aircraft component weight and balance is maintained. Inspects repairs for serviceability according to specifications and technical publications. Manufactures jigs, fixtures, forms, and molds. Uses metalworking equipment and tools to form, cut, bend, and fasten replacement or repair parts to damaged structures and components. Fabricates, repairs, and assembles cable and tubing assemblies for aerospace weapon systems and AGE/(SE). Maintains and inspects tools and equipment. Performs operator maintenance and service inspections on shop equipment and tools. Ensures lockout and tagout procedures are accomplished prior to performing shop equipment maintenance. Stores, handles, and disposes of hazardous waste and materials according to environmental standards.
- 2.2. Paints aircraft, missiles, and (SE). Identifies, removes, and treats corrosion using mechanical and chemical procedures. Applies corrosion protective and LO coatings. Applies aircraft paint schemes and markings. Removes Radar Absorbent Material (RAM) by sanding, scraping, or pulling using manual or powered methods. Fabricates repair parts from RAM utilizing cutting tools and adheres them to aircraft surfaces and fasteners using vacuum bags, fixtures, and other pressure-inducing processes. Applies scrim material to RAM and aircraft surfaces in preparation for RAM cover strip installation. Installs RAM cover strips to panel and skin gaps. Applies RAM pastes to aircraft surface gaps, voids, and sand/skives to ensure required contours. Repairs low-observable treatments on polycarbonate transparencies using edge sealing compounds, adhesives, primers, and conductive films. Performs repair actions to ceramic RAM coatings associated with engine hot areas and adjacent fairings using grit blasters and approved high temperature curing equipment. Inspects structures and components and determines operational status. Interprets inspection findings and determines corrective action adequacy. Posts entries and maintains maintenance and inspection records. Recommends methods to improve equipment performance and maintenance procedures. Uses automated maintenance systems. Inputs, validates, and analyzes data processed to automated systems. Clears and closes out completed maintenance discrepancies in automated maintenance systems.
- 2.3. Removes finishes and treatments by sanding, scraping, cutting, gouging, and pulling, using manual and powered methods. Sands surface finishes to specified depths and widths to prepare them for proper reapplication of finishes using manual and powered methods. Determines extent of damage and/or scope of task and performs finish and treatment removal tasks accordingly. Removes panel, door, and skin fasteners to gain access to aircraft interior and replaces fasteners following maintenance. Cleans aircraft exterior surfaces and gaps to prepare them for filler treatments, fairing materials, and other follow-on maintenance. Mixes multi-part adhesives, sealants, fillers, fairing materials, and organic topcoats. Uses maintainer-fabricated enclosures with environmental control units, heaters, and climate control equipment to stabilize repair sites. Applies, sands, and skives fillers and fairing materials to specifications for waviness, step condition, and aerodynamic smoothness. Applies organic low-observable topcoats and rain erosion materials using spray equipment, brushes, and rollers. Uses ambient and accelerated cure processes to cure adhesives, sealants, fillers, fairing materials, and organic topcoats. Uses planform alignment procedures to determine proper repair angles and dimensions for low observable finishes and treatments.
- 2.4. Inspects coatings, structures, and components to determine operational status. Interprets inspection findings and determines corrective actions. Posts entries and maintains maintenance and inspection records. Recommends methods to improve equipment performance and maintenance procedures. Uses Portable Maintenance Aids and automated maintenance systems. Evaluates structural damage to aircraft structures or items and applies appropriate repair procedures to include application of adhesive films, prepregs, foam, and tape, and scarfing, layup, vacuum bagging, and accelerated curing techniques. Performs inspection and repair procedures for graphite Bismaleimide resin, graphite epoxy woven fabric, and uni-directional assemblies to include the use of adhesive film, foam, tape, scarfing, lay-up, and bagging techniques associated with hot bonders. Selects core materials to complete repairs, makes templates to use as patterns, and assures proper ply orientation and de-bulking. Selects bond form and prepares tools; lay-up; mixes and applies two-part adhesives and sealants; installs temperature monitoring devices; cures adhesives; and otherwise completes repairs. Specifies curing process/specification to autoclave/curing oven operator for the part to be cured. Removes completed items from bond forms after the cure cycle. Inspects final assembly for visual damage or flaws. Inspects structures and components and determines operational status. Interprets inspection findings and determines corrective action adequacy.

3. Specialty Qualifications:

- 3.1. Knowledge. Knowledge is mandatory of: aircraft and LO construction features; identification and characteristics of aerospace materials; repair of coating, LO materials, metal, tubing, cable, plastic, fiberglass, bonded honeycomb, and composite/advanced composite structural components; shop drawing and sheet metal layout techniques; shop mathematics; corrosion identification, removal, repair, and prevention; cleaning of coatings, LO materials and metals; application of protective coatings, LO materials, and markings; proper use, mixing, and storage of acids, solvents, alcohol, caustics, primers, and paints; and proper handling and disposal of hazardous waste and materials.
- 3.2. Education. For entry into this specialty, completion of high school with courses in mathematics, algebra, chemistry, physics, mechanical drawing, and metal working is desirable.
- 3.3. Training. The following training is mandatory for award of the AFSC indicated:
- 3.3.1. For award of AFSC 2A733, completion of a basic aircraft structural maintenance course is mandatory.
- 3.4. Experience. The following experience is mandatory for award of the AFSC indicated:
- 3.4.1. 2A753. Qualification in and possession of AFSC 2A733. Also, experience in functions such as fabricating, repairing, assembling, or installing aircraft metals, LO materials, plastics, fiberglass, composites, or honeycomb parts; or corrosion identification, removal, and applying coatings and markings.
- 3.4.2. 2A773. Qualification in and possession of AFSC 2A753. Also, experience supervising functions dealing with corrosion identification, prevention, and repair; applying protective coatings and markings; or fabricating, assembling, and repairing metal, fiberglass, composites, honeycomb, and plastics.
- 3.5. Other. The following are mandatory as indicated:
- 3.5.1. See attachment 4 for 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*.
- 3.5.2.1. Current special access for the specific weapon system program (F-22, F-35, B-2 or and/or B-21) is required IAW AFI 16-701, *The US Air Force Special Programs*, for assigned MDS. Specialty requires routine access to Tier 3 (T3) information, systems, or similar classified environment. Completion of a current T3 Investigation required IA DoDM 5200.02, AFMAN 16-1405, *Air Force Personnel Security Program*, is mandatory. Reinvestigation must be opened prior to expiration of current investigation.

Changed / Effective Date	AFSC	Note(s)	APTITUDE					PHYSICAL PROFILE						OTHER	
			M	A	G	E	X	P	U	L	H	E	S	M	N
30-Apr-24	2A3X4B					65	K	3	3	3	2	3	2		X
30-Apr-24	2A3X4C					65	K	3	3	3	2	3	2		X
30-Apr-24	2A3X5A					65	K	3	3	3	2	3	2		X
30-Apr-24	2A3X5B					65	K	3	3	3	2	3	2		X
30-Apr-24	2A3X5C					65	K	3	3	3	2	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
10-May-18	2A3X8A		47				K	3	3	3	1	3	2		X
10-May-18	2A3X8B		47				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
31-Oct-24	2A5X1M					47	K	3	3	3	1	3	2		X
31-Oct-24	2A5X1R					47	K	3	3	3	1	3	2		X
10-May-18	2A5X2B		56				N	3	3	3	1	3	2		X
10-May-18	2A5X2D		51				N	3	3	3	1	3	2		X
30-Apr-22	2A5X2E		51				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
31-Oct-23	2A5X4H		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
30-Apr-23	2A6X2	2	47			46	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
10-May-18	2A7X2		42				G	3	3	3	1	3	3		X
	2A7X3		47				J	3	3	3	1	3	2		X
1-Aug-12	2A8X1X					70	K	3	3	3	1	3	1		X
30-Apr-24	2A9X4X					65	J	3	3	3	2	3	2	X	X
30-Apr-24	2A9X4A					65	J	3	3	3	2	3	2		X
31-Oct-24	2A9X4B					65	K	3	3	3	1	3	2		X

Table Notes	
Note	Explanation
1	Dual aptitude (or)
2	Dual aptitude (and)
3	See entry specialty description for physical requirements
4	See Standard or Cyber-Test Based Alternate Aptitude Cutoff Table

Strength	Demonstrated by Weight
E	Unknown
F	less than 40 lbs
G	40 lbs
H	50 lbs
J	60 lbs
K	70 lbs
L	80 lbs
M	90 lbs
N	100 lbs
P	110 lbs

OTHER Codes	
Column M	AFSCs/SFSCs authorized for use without shredouts.
Column N	AFSCs/SFSCs not open to non-United States Citizens. AFSCs /SFSCs identified are open to United States nationals.

Standard, Cyber-Test, or EDPT	
AFSC/SFSC	Minimum MAGE or Alternate Minimum
1B4X1	Must obtain a minimum EDPT score of 70
1D7X1A	M45 and E:60 OR M:45, E:55 and Cyber-Test*:60
1D7X1B	
1D7X1D	
1D7X1E	
1D7X1K	
1D7X1R	
★1D7X2F	
★1D7X3C	
1D7X1Z	M:45, E:60 and EDPT:57; OR M:55, E:55, Cyber-Test*: 60 and EDPT:57
★1N0X1	Must obtain minimum score of 26 on Predictive Success Model (PSM) and G:53 OR standalone of G:55
1N1X1A	Must obtain minimum score of 48 on Predictive Success Model and G: 50
1N2X1C	A:68 or A:64 and Cyber-Test*60; OR G: 67 or G:63 and Cyber-Test* 60
1N3X1X	Must Obtain minimum score of 62 on Predictive Success Model (PSM)
1N4X1A	G:62; or G: 57 and Cyber-Test* 60
1N7X1	Must obtain minimum score of 44 on Predictive Success Model (PSM) and G: 62 or G: 65
★1N8X1	Must obtain minimum score of 63 on Predictive Success Model (PSM) OR G: 67
★5C0X1	Must obtain minimum score of 47 on Predictive Success Model (PSM)
5C0X1D	E:60 or E:55 and Cyber Test 60 / G:64 required
	G:64 or G:54 and Cyber Test 60 / E:60 required
	EDPT: 70 required
★5I0X1	Must obtain minimum score of 36 on Predictive Success Model (PSM)
★5I2X1	Must obtain minimum score of 57 on Predictive Success Model (PSM)
★5S0X1	Must obtain minimum score of 36 on Predictive Success Model (PSM)

NOTE: * Cyber-Test for Non-Prior Service only