



Washington Air National Guard Active Guard Reserve (AGR) Announcement

JOB ANNOUNCEMENT # 26-035-ANG

POSITION INFORMATION

Position: Aircraft Engine Mechanic

Grade: E-7/MSgt

Location: 141st Maintenance Squadron
Fairchild AFB, WA

AFSC: 2A671C

Opening Date: 9 January 2026

Closing Date: 9 February 2026

WHO CAN APPLY

All current members of the Washington Air National Guard and those eligible to join.

INITIAL ELIGIBILITY CRITERIA

The following criteria must be met as of closeout date of this announcement, (unless otherwise noted), to be considered:

- Applicants must possess, at minimum, the 2A6X1C AFSC.
- Applicants must be in the grade of E-6/TSgt or E-7/MSgt.
- Applicants must meet ANG fitness standards IAW DAFMAN 36-2905 with a score of 75 or above (*applies only to current members of the USAF, USAFR or ANG*).
- Applicants must possess or be able to obtain a SECRET security clearance.

SUMMARY OF DUTIES

Troubleshoots malfunctioning engines and interrelated propulsion system components, determines degree of disassembly or certification required, repairs or replaces defective components, diagnostic computers and associated hardware. Analyzes malfunctions using schematic and wiring diagrams, blueprints, manufacturer's specifications, computer diagnostics data, inspection findings, trending data and aircrew debriefs. Performs engine run operation on installed engines to troubleshoot malfunctions or verify findings. Removes and installs engines and auxiliary power units. Operates, Automated Ground Test Systems (AGETS), trouble-shoots and repairs aircraft jet engines.

Troubleshoots, modifies, repairs, and performs sequential disassembly and assembly of gearboxes and auxiliary power units. Performs evaluations that must be accomplished at critical points in the repair/build-up process using a variety of quality characteristics, consisting of complete systems or components and assemblies that undergo many steps in a repair process and have highly critical tolerances. Performs aircraft engine run up, analyzes operating parameters, makes final adjustments and verifies that engine is operating within acceptable parameters for safe operation in the aircraft.

Performs scheduled and special evaluations on installed engines, auxiliary power units, and associated airframe-mounted systems. Interprets Engine Management trend data and investigates trend anomalies to

eliminate catastrophic engine failure or damage by the prediction and detection of adverse trends towards known failure modes before they occur. Performs command directed and locally established in-progress inspections (IPI) (certifying acceptable performance of all conventional or modified aircraft engines prior to their being installed in the aircraft or placed in inventory) of propulsion system components and associated equipment to determine adequacy of workmanship, materials and maintenance. Makes final certification of completed work and critical engine build measurements, annotating by signature that work and tolerances are correct. Certifies aircraft is safe for flight by Clearing Red X and other Red symbols.

Requisitions, processes, and accounts for supply assets as required by the repairable processing system. Verifies compatibility of engine components. Performs computer data entry of engine and component information such as component location, status and tracking information into the FMxC2 Maintenance Information System. Uses computer-based systems to account for time expenditures of maintenance performed.

Provides technical advice and troubleshooting expertise to other work centers when propulsion systems affect or are affected by interrelated aircraft systems, such as: electro-environmental, pneudraulic, fuel and avionics systems. Provides on-the-job training to lower graded personnel or newly assigned personnel regardless of grade. Trains lower graded employees on proper certification techniques of installed engine components. Provides instruction in repair and inspection techniques of aircraft engine components and related equipment.

Examines recurring malfunctions and initiates corrective actions by submission of quality deficiency or software deficiency reports. Devises repair procedures based on findings and recommends program changes or data corrections to correct software or technical data deficiencies. Recommends revisions to intermediate maintenance directives when necessary.

Serves as the hazardous materials manager as required. Interprets and follows state and federal regulations regarding the reclamation, storage and transportation of hazardous materials.

Prepares for and participates in various types of readiness evaluations such as Operational Readiness Inspections (ORI), Inspector General (IG) Inspections, Unit Effectiveness Inspections and mobility and command support exercises. Performs additional duties such as, hydrazine response, aircraft or equipment decontamination, fire/crash/rescue duty, security guard, snow removal, munitions loading and handling, heavy equipment operator, maintenance of facilities and equipment, and assists local authorities during natural disasters or civil emergencies.

Performs other duties as assigned..

APPLICATION INSTRUCTIONS

Applicants may apply for this position by submitting the following:

- 1) Resume cover letter (*not required, but highly encouraged*).
- 2) NGB 34-1, *Application for Active Guard Reserve (AGR) position*, version dated 20131111
- 3) Resume (Resume should include chronological listing of all military service. Include inclusive dates, branches of service, units and location assigned, and a brief recap of duties)
- 4) Current Report of Individual Person (RIP) from the vMPF, under Self-Service Actions, Personal Data, Record Review, print all pages. A CDB, Career Data Brief, is NOT a substitute.
- 5) Point Credit Summary (PCARS) from the vMPF under Self-Service Actions, Personal Data, PCARS. Print “View All”, minus the PCARS definitions and FAQ pages (*only applies to current members of the USAFR or ANG*)

- 6) Current Report of Individual Fitness from MyFITNESS (*only applies to current members of the USAF, USAFR or ANG*)
- 7) Response to Job Elements (*not required, but highly encouraged*)

Submission of application:

Email applications to: WAANGHQ.AGR.JOBS@us.af.mil or through DoD Safe

****All application documents must be consolidated into a single .pdf file if at all possible or use PDF Portfolio format.***

****When emailing applications, please put the announcement number and last name in the subject line. Also, name your .pdf file with the announcement number and last name. (Ex. 23-015-ANG Moore)***

****If you do not receive an email “confirmation of receipt” within 5 duty days of emailing your application, please contact SMSgt April Melton at 253-512-8347***

Complete applications must be received by this office by 1630 (Pacific Time) on the closing date of the announcement. Complete applications not received by HRO by the closing date/time will not be accepted. Applications will not be returned.

ADDITIONAL INFORMATION

- New AGR's will be placed on a 3-4 year probationary tour. Continuation orders will be issued through a tour renewal request or an AGR Continuation Board as applicable.
- Equal Employment Opportunity: The Washington National Guard is an equal opportunity employer. Selection for this position will be made without regard to race, religion, national origin, gender, marital status or political affiliation.
- Enlistment/Appointment in the Washington Air National Guard is a condition for retention in the AGR program.
- Potential for promotion in the position is conditional upon assignment to the appropriate UMD grade, compliance with ANGI 36-101 grade compatibility requirements and, if applicable, the availability of an AGR control grade. Selection for the position at a higher grade does not automatically constitute the immediate availability of an AGR control grade required for promotion to the higher grade.
- The process of applying and being nominated does not constitute final selection for nor guarantee this position. Applicants are strongly advised not to make arrangements to move or change jobs until notified of final selection by the Adjutant General of the State of Washington or designated representative.
- Applicants should be able to complete 20 years of active federal service prior to Mandatory Separation Date (MSD) for officers, age 60 for enlisted. If unable to meet this requirement a statement of understanding must be completed prior to start date.
- Military grade cannot exceed the maximum military grade authorized. A member who is overgrade must indicate, in writing, a willingness to be administratively reduced in grade when assigned.
- Point of Contact at Unit: MSgt Carter Marcy 509-247-7232
Point of Contact for general AGR announcements: SMSgt April Melton, AGR Manager for Air (253) 512-8347, april.melton@us.af.mil