DEPARTMENT OF THE AIR FORCE
MASSACHUSETTS NATIONAL GUARD
Human Resources Office
2 Randolph Road
Hanscom AFB, Massachusetts 01731-3001

ACTIVE GUARD RESERVE (AGR) – MILITARY VACANCY ANNOUNCEMENT #104-20-93

OPEN DATE: 04-Sep-2020
EXPIRATION DATE: 04-Oct-2020

Open To: Current members of the Massachusetts Air National Guard and those eligible to enlist.

Number of Positions: 1
Position Title: Machinist
Unit/Duty Location: 104th Fighter Wing, Westfield, Massachusetts 01085
Minimum/Maximum Grade Authorized: SRA/E-4 – TSGT/E-6
Duty AFSC: 2A7X1
Required ASVAB: Mechanical: 47
Security Clearance: SECRET
PULHES: 3, 3, 3, 1, 3, 2
Position POC:
MSgt Robert Oleksak, 413-568-9151 ext. 698-1313
robert.g.oleksak.mil@mail.mil
HRO Remote: Ms Tricia J Goodreau [413]568-9151 Ext 698-1290, email tricia.goodreau.1@us.af.mil

Position Description:

a. Performs all types of machining operations to manufacture, modify, and repair aircraft parts, support equipment, tools, and assemblies. Fabricates local manufactured items required for aircraft components. Work includes bending, cutting, forming, casting, cleaning, molding, welding, sawing, machining, and assembling.

b. Lays out work, reads and interprets blueprints and technical publications, designs and draws working sketches, makes special tools, dies, jigs, and fixtures, performs production work of aircraft parts, and works to tolerances varying from .010 to .0005 inch. Troubleshoots difficult metal machining designs and fabrication problems. Plans work, taking into consideration the type and numbers of machining/welding operations, machines to be used, and type of set-ups and methods of production such as cutting, milling, grinding, welding, and polishing. Performs shop calculations such as determination of peripheral cutting speeds and settings. Determines metal identity and characteristics by subjecting metals to spark, acid, fire, magnetic, alkaline, heat, quench, and fracture tests. Tests specimens for predetermined requirements of tensile, bend, shear, and impact strength using materials testing machines.

c. Welds ferrous and non-ferrous metals and alloys such as cobalt, chrome, nickel, aluminum, magnesium, and titanium. Welds butt, lap, tee, and corner joints in flat, vertical, horizontal, and overhead working positions. Welds metals and alloys by shielded gas welding (Heli-arc), metallic arc, oxyacetylene, and resistance welding processes. Heat treats metal parts as required.

d. Compares machine parts with drawings, technical orders, or specifications for conformance with established tolerances, fits, and surface finish. Makes precision measurements using micrometer, vernier calipers, dial indicators, and gauges at various dimensions. Inspects tapered surfaces for variations by applying bearing blue and using surface plate. Determines regradability of damaged machine parts, tools, and aircraft components. Tests metals using Rockwell or Brinell hardness testing methods.

e. Conducts training of drill status guard (DSG) members assigned to the shop.

f. Prepares for and participates in various types of readiness evaluations and inspections, mobility, and command support exercises. May be required to perform such additional duties as structural fire fighting, aircraft fire/crash/rescue duty, security guard, snow removal, munitions loading and handling, heavy equipment operator, maintenance of facilities and equipment, or serve as a member of a team to cope with natural disasters or civil emergencies.
g. May be required to be aircraft welder certified.

h. performs other duties as assigned.

**Length of Tour:** Initial AGR tour orders are probationary. The probationary period will not exceed three years. Follow-on tour will not exceed six years and will not be extended beyond an enlisted Airman’s Expiration Term of Service (ETS) or an Officer’s Mandatory Separation date (MSD).

**MINIMUM QUALIFICATION REQUIREMENTS**

1. Air National Guard, Air Force Reserve or the United States Air Force members who have not achieved a passing Fitness Assessment score are ineligible for entry into the AGR program.

2. Air National Guard members must meet the physical qualifications outlined in AFI 48-123 prior to entry on AGR duty.

3. An applicant on a medical profile may apply for AGR tours as long as meet the aforementioned requirement and subsequently are medically cleared off any DLC/medical profile prior to starting a new AGR tour.

4. Applicants who do not hold the duty AFSC for the advertised position must meet minimum ASVAB requirements.

5. Must meet any Special Requirements as specified in the Position Description.

6. Failure to obtain and maintain a SECRET or TOP SECRET (if applicable) security clearance will result in removal from the AGR program.

7. Selected individual must extend/re-enlist for a period equal to or greater than initial tour end date.

8. IAW ANGI 36-101, paragraph 5.3., to accept an AGR position, an applicant’s military grade cannot exceed the maximum military authorized grade for the AGR position. Overgrade enlisted applicant must indicate, in writing, the willingness to be administratively reduced in grade when assigned to the position. Officers may not enter into the AGR program in an overgrade status.

9. IAW ANGI 36-101, paragraph 5.7, an individual must not have been previously separated for cause from active duty or previous Reserve Component AGR tour.

10. IAW ANGI 36-101, paragraph 5.10, applicants should be able to complete 20 years of active federal service prior to Mandatory Separation Date (MSD). Individuals selected for AGR tours that cannot attain 20 years of active federal service prior to reaching mandatory separation must complete a Statement of Understanding contained in Attachment 3 of ANGI 36-101.

11. IAW ANGI 36-101, paragraph 6.6.1., members should remain in the position to which initially assigned for a minimum of 24 months. TAG may waive this requirement when in the best interest of the unit, State, or Air National Guard.

12. IAW ANGI 36-101, paragraph 4.1.6.3., Applicants for E-8 positions must have completed the Senior Noncommissioned Officer Academy to apply for the AGR position.

13. Entry/retention requirements for AFS are outlined in the AFEC/AFOCD.
## APPLICATION REQUIREMENTS

3. AF Form 422: Must be obtained and verified within 6 months from your Medical Group

- Applications must be submitted by email NLT 2359 on the advertisement expiration date.
- All required documents must be submitted as one .pdf file (no adobe portfolios please) to 104.FW.104FW.HROREMOTE@us.af.mil
- ONLY submit the required documents above