



DEPARTMENT OF DEFENSE, VETERANS AND EMERGENCY MANAGEMENT  
JOINT FORCE HEADQUARTERS, MAINE NATIONAL GUARD  
33 STATE HOUSE STATION  
AUGUSTA, ME 04333-0033

7 October 2015

ANG ACTIVE DUTY GUARD/RESERVE AGR TOUR ANNOUNCEMENT #15-118  
(Dual Bid)  
TITLE 32 USC SEC 502 (f)  
(Also advertised as TPVA 15-118)

**POSITION:** Machinist

**LOCATION:** 101st Maintenance Squadron, Bangor, Maine 04401

**GRADE:** TSgt/E6 and Below

**SALARY:** Full military pay and allowances, depending upon military grade and longevity of the applicant selected

**CLOSING DATE:** 23 October 2015

**AREA OF CONSIDERATION:** This position is open to currently assigned on-board AGR enlisted Maine Air National Guard personnel in the rank of TSgt/E6 and below who are qualified, or can become qualified in AFSC 2A7X1. (Also need to meet Eligibility Requirements listed below).

**MILITARY ASSIGNMENT:** Selected applicants will be assigned to the 101st Maintenance Squadron, Bangor, ME.

**ELIGIBILITY REQUIREMENT:** *AGR applicants* will:

- a. Have served at least 12 months in their current assignments unless TAG waives this requirement.
- b. Possess a military grade that is greater than the positions of the airmen he/she would supervise, if applicable.

**HOW TO APPLY:**

- a. MeSPM Form 35-03 (Application for ANG Full-Time Military Duty Assignment). ***Email applications are preferred.*** The forms and job announcements may be found on the MENG web site at <http://www.me.ngb.army.mil/DHR/ANNOUNCEMENTS/DEFAULT.htm> under the "Jobs" link. Select the "AGR" link to get a blank AGR application form.
- b. Current Report of Individual Person (RIP) from VMPF is required.
- c. Report of Individual Fitness is required.
- d. Current Resume is required

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-Please submit your application one of the following three ways:

- 1) **Via Email to: ng.me.mearng.list.hro-agr-br@mail.mil** You will receive an email acknowledgement.
- 2) **Via a non-government fax to HRO-AGR Office at 207-626-4246 or**
- 3) **Deliver in person or send by U.S. Mail to:**

**Department of Defense, Veterans & Emergency Management**  
**ATTN: MENG- HRO-AGR**  
**Camp Keyes, Augusta, ME 04333-0033**

**\*\*NOT LATER THAN THE CLOSING DATE\*\***

**Applications received after the closing date or incomplete applications will NOT be considered.** The use of government property, such as envelopes, postage or facsimile machines, to submit applications is prohibited. MENG-HRO-AGR may receive facsimiles sent from non-government facsimile machines. Email or the inter-office distribution system may be used (where no expense is incurred by the government). Be accurate and thorough on the MeSPM Form 35-03 as this is used to determine your qualifications. **IT IS THE AIRMEN'S RESPONSIBILITY TO ENSURE THIER APPLICATION IS COMPLETE.**

**DUTIES AND RESPONSIBILITIES:** See Attached.

**APPOINTMENT:** This position will be filled by qualified applicant as soon as possible. The Adjutant General retains exclusive appointment authority of AGR personnel. No commitment will be made to any applicant prior to review of qualifications by this office. The Maine National Guard is an Equal Opportunity Employer. All appointments and promotions will be made without regard to race, color, creed, sex, age or national origin.

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**DISSEMINATION:** Supervisors/Commanders, please post to bulletin boards, read at unit formations and notify personnel who may be interested. Qualified personnel who may be absent during the announcement period due to school, illness etc., should be notified.

FOR THE HUMAN RESOURCES OFFICER:

////////SIGNED////////  
CHRISTOPHER A. MERRILL  
CW4, MEARNG  
AGR Manager

a. INTRODUCTION:

This position is located in the Aircraft Metals Technology Shop, Fabrication Section of the Field Maintenance Branch at ANG Wing/& Group Flying Activities. The primary purpose of this position is to perform machining operations and welding to accomplish the manufacture and repair of aircraft components, tools, equipment, parts, and special tools.

b. DUTIES:

(1) 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.

(2) 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.

(3) 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.

(4) 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 reparability of damaged machine parts, tools, and aircraft components. Tests metals using Rockwell or Brinell hardness testing methods.

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

(6) 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.

(7) May be required to be aircraft welder certified.

(8) Performs other duties as assigned.

c. SKILL and KNOWLEDGE:

Requires a broad comprehensive knowledge of various machining operations, accepted machine trade methods and techniques, and skill in using any of the conventional and/or computer numerical controlled (CNC) machine tools. Incumbent must also apply knowledge of a wide range of manual welding processes involving oxyacetylene, oxyhydrogen, and other industrial gases, as well as applying a knowledge of various manual arc-welding processes.

d. RESPONSIBILITY:

Work is performed under general supervision of the Machinist Supervisor or the oversight and guidance of a higher graded Machinist. Assignments are given in the form of work orders, inspection reports, or oral instructions. Independently plans work sequences, selects tools and repair parts, and otherwise carries assignments through to completion, referring only highly unusual and difficult problems to the supervisor. Work is subject to spot check upon completion for acceptability and adherence to instructions and established standards. Guidelines are available for reference, to include technical orders and manuals, manufacturers' specifications, factory engineering bulletins, and standard operating procedures.

e. PHYSICAL EFFORTS:

Physical efforts involve climbing, stooping, standing, bending, stretching, and working in tiring and uncomfortable positions. Requires moderate to strenuous physical exertion including pushing and shoving. Lifts heavy equipment and components weighing up to 40 pounds; and with assistance, lifts items weighing over 50 pounds.

f. WORKING CONDITIONS:

Works inside and outside, in inclement weather, on icy, wet, and slippery ramps, aircraft surfaces and work stands, and in temperature and humidity extremes.

Subject to the dangers from exposure to toxic fumes, high pressure air and fluids, fast actuating metal aircraft surfaces such as landing gear, speed brakes, missile doors and flaps; engine noise, heat blast, intake suction, rotating propellers, explosive munitions, electrical voltage cartridge actuating devices, liquid oxygen, and fire or explosion of aircraft fuels, lubricants, paints, and solvents.