

DEPARTMENT OF  
DEFENSE, VETERANS AND EMERGENCY MANAGEMENT  
Military Bureau  
Joint Force Headquarters, Maine National Guard  
Camp Keyes, Augusta, Maine 04333-0033

19 June 2014

**TECHNICIAN POSITION VACANCY ANNOUNCEMENT #14-065**

**POSITION:** Sheet Metal Mechanic (Aircraft) (D0416000) (WG-3806-10) EXCEPTED POSITION

**LOCATION:** Deputy Chief of Staff, Aviation (DCSAV), AASF Bangor, Maine

**SALARY RANGE:** \$44,850 to \$52,363 per annum

**CLOSING DATE:** 10 July 2014

**AREA OF CONSIDERATION:**

**AREA I:** All permanent and indefinite Enlisted (**E7 and below**) Maine Army National Guard Technicians.

**AREA II:** All Enlisted (**E7 and below**) members of the Maine Army National Guard.

**AREA III:** Enlisted (**E7 and below**) eligible for membership in the Maine Army National Guard.

**PERMANENT CHANGE OF STATION (PCS):** PCS expenses may not be authorized for this position. Authorization for payment of PCS expenses will be granted only after a determination is made that payment is in the best interest of the Maine National Guard.

**DUTIES:** See attached duties and responsibilities.

**MINIMUM QUALIFICATION REQUIREMENTS:** Each applicant must show how they meet the General and Specialized Experience listed below; otherwise, the applicant may lose consideration for this job.

**GENERAL EXPERIENCE:** Experience, education, or training which demonstrates the candidate's ability to develop patterns, layout, cut, form, join, assemble, and install sheet metal parts and systems. Skill in the use of shop tools and equipment.

**SPECIALIZED EXPERIENCE:** Must have eighteen (18) months experience which required the applicant to acquire and apply each of the following knowledge, skills, and/or abilities:

1. Ability to plan, construct, assemble, disassemble, repair, fabricate, and install irregular items and systems having combined shapes to exacting tolerances using the least number of seams and amount of metal.
2. Ability to work independently from written or oral instructions, blueprints, sketches, or personal inspection of items or systems to be manufactured or repaired.
3. Ability to independently develop plans and make decisions.
4. Skill in making layouts, patterns and templates using recognized trade methods and practices.
5. Knowledge of and skill in the selection and use of special sheet metal tools and equipment without instructions, and to develop modifications to prototype or test equipment.

**COMPATIBILITY CRITERIA:** CMF: 15

**HOW TO APPLY:** Detailed instructions are contained in an Instruction Guide titled “Technician Vacancy Announcement Guide” which should be posted with this vacancy announcement. Applicants may apply using the OF Form 612 Optional Application for Federal Employment, a resume, or any other format they choose. In addition to their basic application, applicants are strongly encouraged to complete ME Form 171, Military Experience and Training Supplement. Applications forwarded to HRO should be no more than eight (8) pages although additional pages may be submitted as necessary. Applications should include written or documented proof of education, training, and work experience deemed necessary to adequately respond to general and specialized experience factors listed in the TPVA. Professional licenses or education transcripts necessary to validate qualifications should be submitted as required in the TPVA. Do not include photo copies of awards (a military ribbon rack or civilian certificate), letters of commendation, enlisted or officer performance reports, Technician performance appraisals, and personal photos unless specifically requested in the “TPVA”. Applications must be forwarded to: Joint Force Headquarters, ATTN: HRO, Camp Keyes, Augusta, Maine 04333-0033, NOT LATER THAN the closing date. Applications received AFTER the closing date WILL NOT BE CONSIDERED. The use of government envelopes, postage or facsimile machines to submit applications is prohibited. We are allowed to receive facsimiles sent from non-government facsimile machines. The inter-office distribution system may be used. You may also e-mail it to: [ng.me.mearng.list.hro-applications@mail.mil](mailto:ng.me.mearng.list.hro-applications@mail.mil)

**APPOINTMENT:** Selectee will be required to participate in Direct Deposit/Electronic Funds Transfer as a condition of employment. The Adjutant General retains exclusive appointment authority for Technicians. No commitment will be made to any nominee prior to a 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.

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

WORK: DSN 626-6017 / COM (207) 430-6017 FAX: DSN 626-4246 / COM (207) 626-4246

FOR THE HUMAN RESOURCES OFFICER:

*//s//*  
MSG CRAIG P. BAILEY  
Human Resources Specialist  
(Recruitment & Placement/Compensation)

25.

a. INTRODUCTION:

This position is located in the Component Repair Shop of an Army Aviation Support Facility (AASF). The purpose of this position is to perform sheet metal maintenance on aircraft and components.

b. DUTIES AND RESPONSIBILITIES:

(1) Inspects and troubleshoots aircraft structures such as fuselage, tail, wings, cowlings and stabilizers. Determines the nature and extent of repairs to be made using applicable Technical Manuals (TMs) as guidelines. Removes, fabricates, repairs, modifies, and installs parts and assemblies, such as frames, stringers, longerons, bulkheads, beams, ribs, spars, skin, cowling, brackets, fairing, stressed and double contour skins using hand or powered tools and a variety of metal working equipment. Fits and trims components to aircraft such as loading gear doors, ailerons, flaps, engine access doors and similar assemblies. Performs fabrication of local manufactured items required for facility support. Work includes layout, bending, cutting, forming and assembling. Devises and calculates patterns employing the principles of triangulation, radial, and parallel line development. Aligns component structures and airframes using precision optical measuring instruments, plumline and level.

(2) Repairs cracks in aircraft skin. Fabricates and fits patches to damaged areas as necessary to retain or restore original strength. Installs regular, heat-treated, high shear, and blind type aircraft rivets and fasteners by using pneumatic riveters, bucking bars and other special tools. Performs metal-to-metal bonding where delamination of surfaces or core material occurs. Inspects for corrosion conditions which are eliminated by chemical treatment or material replacement. Inspects, repairs, fabricates and replaces honeycomb and fiberglass structural assemblies.

(3) Sets up, operates and maintains power shears, metal brakes, rolls, dimpling machines, drills, saws, heat-treating furnaces, hardness testers, arc and oxyacetylene welders and other metal working equipment and tools of the trade. Works from blueprints, technical manuals, diagrams and work orders. Prepares and designs layout, dies, jigs, and templates necessary to carry out fabrication, repair or modification of aircraft, general support equipment and facility support equipment. Must have a thorough knowledge of ferrous and nonferrous metal and mechanical drawing and shop mathematics.

(4) May paint, strip or stencil aircraft and/or components. Participates in the safety program for the sheet metal function. Performs on-the-job training as required and evaluates training effectiveness. May assist in the requisitioning and identifying stock material, parts and equipment. Reviews and maintains applicable technical manuals and publications. Maintains records and makes proper entries on logbook forms.

(5) May assist in other functions within the Component Repair Shop in the accomplishment of mission requirements.

(6) May assist authorized firefighters in the performance of fire/crash/rescue duties as required.

(7) Performs other duties as assigned.