

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

4 March 2015

**TECHNICIAN POSITION VACANCY ANNOUNCEMENT #15-034**

**POSITION:** Powered Support Systems Mechanic (D0324000) (WG-5378-10)  
EXCEPTED POSITION

**LOCATION:** 101<sup>st</sup> Air Refueling Wing, Bangor, ME

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

**CLOSING DATE:** 16 March 2015

**AREA OF CONSIDERATION:**

**AREA I-** All permanent and indefinite Enlisted Technicians in the Maine Air National Guard and personnel with reemployment rights to MeANG.

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

**MINIMUM QUALIFICATION REQUIREMENTS:** Each applicant must show that 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 knowledge of mechanical maintenance work; ability to read and use technical manuals, illustrations, diagrams and schematics, and skill in the use of equipment and hand tools used in troubleshooting, testing and repairing equipment.

**SPECIALIZED EXPERIENCE:** Must have eighteen (18) months experience for the WG-10 level, which required the applicant to acquire and apply each of the following knowledge, skills, and/or abilities:

**WG-10**

1. Knowledge of and skill in repairing, overhauling and rebuilding major assemblies and systems of powered support systems equipment.
2. Ability to troubleshoot more complex malfunctions requiring knowledge of the interaction of several subsystems.
3. Skill in using hand tools, power tools, and precision measuring equipment.

4. Skill in using diagnostic and test equipment.
5. Ability to interpret technical manuals, illustrations, specifications, diagrams, and schematics to make repairs and modifications.
6. Skill in proper inspection techniques on assigned equipment.

**COMPATIBILITY CRITERIA: AFSC: 3E0XX, 3E1XX, 2A6XX** **NOTE:** If you do not possess the compatible AFSC, you will not be disqualified from being considered. Selected applicant must be prepared to attend the appropriate school.

**MILITARY ASSIGNMENT: 2A6X2**

**SUBSTITUTION OF EDUCATION FOR SPECIALIZED EXPERIENCE:**

Study successfully completed in a college, university, technical or vocational school may be substituted for experience at the rate of one year of study (30 semester hours or 20 classroom hours of instruction per week) for 6 months of experience. Courses must be directly related to the work of a Powered Support System Mechanic. **Must provide transcript to receive consideration.**

**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 626-6013 / COM (207) 430-6013 FAX: DSN 626-4246 / COM (207) 626-4246

FOR THE HUMAN RESOURCES OFFICER:

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LISA M. SESSIONS  
CPT, EN  
Human Resources Specialist  
(Recruitment & Placement/Compensation)

a. **INTRODUCTION:** This position is located in the Aerospace Ground Equipment Section at ANG Flying Activities and mission support units. The primary purpose of this position is to accomplish maintenance on electronically controlled powered support equipment containing highly complex digital devices and integrated circuits.

b. **DUTIES:**

(1) Responsible for the accurate interpretation of numerous manufacturer drawings, specifications, operating instructions, and test procedures, to troubleshoot, calibrate, align and repair a variety of highly complex pieces of powered support equipment. This includes identifying, repairing or replacing numerous electronic (both digital and analog) components. It also includes the repair of composite materials and state of the art gas compressor turbines and electronically controlled engines. Troubleshoots, repairs, adjusts and aligns down-sized powered support equipment. Uses a variety of sophisticated testers, such as analyzers, digital meters, oscilloscopes and other measuring devices to determine repair requirements. Corrects unusual maintenance problems, by interpreting a variety of technical data such as tables, charts, formulas, color codes, wiring diagrams, and schematic symbols. Does circuit analyses, considers integrated circuit relationships, and applies electronic principles in order to fault-isolate and repair the various digital devices contained in highly complex powered support equipment.

(2) Performs inspections, preventive maintenance, servicing, repair, and adjustments on complex rotary diesel engines.

(3) Must independently determine work sequences, specifications, and special procedures to be used to fault-isolate and repair unusual problems in various pieces of powered support equipment. Conducts classes to train maintenance personnel in operations, test procedures, and troubleshooting requirements of highly complex powered support equipment.

(4) Performs intermediate-level maintenance on powered support equipment and non-powered AGE. This includes working on cryogenic equipment, engine and generator changes, removing, repairing, and overhauling of accessories, and rebuilding of units. Engine rebuilding such as removal and replacement of crankshafts, pistons, and other integral parts. Replaces, checks and adjusts valves, bearings, cams, clutches, bushings, springs, armatures, pushrods, exhaust manifolds, tubing, hose and defective wiring. Diagnoses gas turbine malfunctions, using visual and auditory senses, test equipment and applicable technical publications; makes repairs, removes, disassembles and assembles components and sub-systems.

(5) Troubleshoots, repairs, overhauls, modifies and operates aerospace ground equipment such as AC and DC power generators, various types of internal combustion engines, air compressors, blowers, hydraulic test stands, cabin leakage testers, portable diesel engine driven generators, emergency lighting units, de-icers, heaters, load banks, hydrostatic testers, cryogenic carts, decontamination units, thermal bath, vacuum pumps, flow meters, lavatory service trailers, air conditioners and various pieces of non-powered AGE. Performs required TCTOs and other modifications on powered support equipment. Performs corrosion control duties such as inspection, cleaning, stripping, sanding, priming and painting of AGE. Performs inspections, calibration and repair on test and shop equipment.

(6) Performs maintenance data collection, and prepares other required forms. Maintains Technical Orders, Technical Order Files, commercial technical publications and other directives pertinent to the section. Submits Technical Order Improvement Reports, Material Deficiency Reports and suggestions when required. Ensures that all waste products are properly disposed of and the effective waste minimization processes are used.

(7) Prepares for and participates in various types of readiness evaluation such as ORI, IG and UE 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.

(8) Participates and assists in conducting the necessary safety program for the Aerospace Ground Equipment activity.

(9) Performs other duties as assigned.