

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

31 October 2014

TECHNICIAN POSITION VACANCY ANNOUNCEMENT #14-139

POSITION: Aircraft Pneudraulic Systems Mechanic (D1367000) (WG-8268-10) EXCEPTED POSITION

LOCATION: 101st Maintenance Squadron, Bangor, Maine

SALARY RANGE: \$45,308 to \$52,905 per annum

CLOSING DATE: 14 November 2014

AREA OF CONSIDERATION:

AREA I: All permanent and indefinite Enlisted (**E7 and below**) Excepted Technicians in the Maine Air National Guard and personnel with reemployment rights to MeANG positions.

AREA II: All Enlisted (**E7 and below**) members of the Maine Air 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 applicant's knowledge of basic electrical and mechanical principles; knowledge of troubleshooting procedures used to isolate malfunctions in aircraft pneudraulic systems; and ability to use technical manuals, equipment specifications, and test calibration procedures in performing the work.

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

WG-10

1. Knowledge of basic electrical and mechanical principles that apply to aircraft systems.

2. Knowledge of hydraulic and pneumatic principles, the physical laws governing the behavior of fluids (liquids and gases).
3. Knowledge of aircraft structure and the relationship of aircraft pneudraulic systems to the structure and to other aircraft systems and the ability to operate test panels and ground power equipment.
4. Knowledge of aircraft pneudraulic systems and pneudraulic equipment used in maintaining and checking aircraft pneudraulic equipment.
5. Knowledge of troubleshooting procedures designed to isolate malfunctions in aircraft pneudraulic systems.
6. Knowledge of and skill in the repair, and rebuilding of ground equipment pneumatic and hydraulic systems.
7. Skill to use common hand tools and test equipment.
8. Ability to interpret technical manuals, illustrations, specifications, diagrams and schematics to make repairs and modifications.

COMPATIBILITY CRITERIA: 2A6X5 **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.

INCENTIVE PROGRAM: Non-Technician Maine National Guard personnel who are participants (bonus recipients/student loan repayment program) may have their benefits terminated and/or recouped when employed as a permanent military Technician.

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

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 a National Guard aircraft maintenance organization. Its primary purpose is to perform on- and/or off-equipment maintenance on assigned aircraft pneudraulic systems, components and related aerospace ground equipment.

b. DUTIES:

- (1) Performs maintenance and operational and functional checks on assigned pneudraulic systems. Troubleshoots, removes, inspects, installs, repairs, modifies, rebuilds, and/or tests pneudraulic systems and components for aircraft pneudraulic systems, associated ground support equipment, and/or related test equipment. Accomplishes periodic and special inspections on hydraulic components. Inspects all components and subsystems for operation, internal, and external leakage and servicing. Operates portable test stands for checkout of pneudraulic system. Removes, installs, and/or repairs pneudraulic components from aircraft and associated aerospace ground equipment. Removes, disassembles, cleans, repairs, assembles components, and tests completed unit. Operates test equipment for all hydraulic components. Inspects for cracks, scratches, nicks, and holes on seals, gaskets, packings, and hoses. Modifies systems and their components. Rigs, adjusts, and aligns hydraulic components to ensure maximum operating efficiency. Polishes cylinders and pistons to ensure proper fit. Investigates pneudraulic failures to determine causes and accomplishes corrective maintenance.
- (2) Performs installation, modification, and/or repair of aircraft pneudraulic systems. Determines proper maintenance and repair procedures and minimum requirements pertaining to parts, clearance and tolerances, and performance characteristics of pneudraulic systems and related aerospace ground equipment. Solves unusual maintenance problems by studying layout drawings, schematic diagrams, applicable technical publications, and analyzing construction and operating characteristics of pneudraulic systems. Determines repair procedures necessary to correct defective equipment. Diagnoses recurring malfunctions and recommends corrective action by initiation of Quality Deficiency Reports, proposed modifications, or other appropriate actions. Performs Time Compliance Technical Orders (TCTOs) related to pneudraulic systems. Accomplishes local manufacture of hose assemblies and provides testing of aircraft tubing. Accomplishes hydraulic fluid sampling on assigned aircraft, test stands, and servicing equipment. Repairs in-flight refueling systems on tanker aircraft.
- (3) Performs organizational and field level maintenance to include periodic, phase time, calendar, unscheduled, and special inspection. Provides technical assistance to other shops concerning complicated interaction malfunctions between other systems, subsystems, and components. Jacks aircraft to simulate flight configuration, connects power sources, and uses cockpit controls, gauges, and additional precision instruments to check the operation of such items as landing gear doors, ground and flight spoilers and steering and brake systems for performance and conformance to operating specifications.
- (4) Prepares for and participates in various types of readiness evaluations 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, serve as security guard, remove snow, load and handle munitions, launch/recover and service of aircraft, operate heavy equipment, maintain facilities and equipment, or serves as a member of a team to cope with natural disasters or civil emergencies.
- (5) Performs other duties as assigned.