

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

24 February 2014

**TECHNICIAN POSITION VACANCY ANNOUNCEMENT #14-019**

**POSITION:** Aircraft Electrician (D0418000) (WG-2892-10) EXCEPTED POSITION

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

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

**CLOSING DATE:** 11 March 2014

**AREA OF CONSIDERATION:**

**AREA I** - All permanent and indefinite Enlisted Technicians in the Maine Army National Guard.

**AREA II** - All Enlisted of the Maine Army National Guard.

**AREA III** - Enlisted 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 has provided a knowledge and skill in locating and tying in the electrical systems with the aircraft armament, electronics, and instrument systems, adjusting and calibrating the components of the various electrical systems. Ability to read and interpret blueprints, wiring diagrams and schematics.

**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. Knowledge of and skill in repairing, inspecting, and overhauling aircraft electrical systems.

2. Ability to troubleshoot more complex malfunctions when unusually thorough knowledge is required.
3. Skill in using hand tools and measuring equipment.
4. Ability to read and interpret circuit diagrams, electrical blueprints, schematics and ability to identify components and symbols.
5. Knowledge of electrical and electronic theory and instruments.

**COMPATIBILITY CRITERIA:** CMF: 15, 25, 94    MOS: 68A, 68W

**SUBSTITUTION OF EDUCATION FOR SPECIALIZED EXPERIENCE:** Study successfully completed in a college, university, technical, or vocational school may be substituted for 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 the position. **Must provide a copy of transcript to receive substitution of education.**

**SELECTED RESERVE INCENTIVE PROGRAM (SRIP):** Non-Technician Maine National Guard personnel who are SRIP participants (bonus recipients/student loan repayment program) may have their benefits terminated and/or recouped if selected as a permanent military Technician. Applicants should contact the MEARNG Incentive Manager at 430-5922 to determine any possible termination and/or recoupment actions that may result from accepting this position.

**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:

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CRAIG P. BAILEY  
MSG, MEARNG  
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** Aviation Unit Maintenance (**AVUM**) and limited Aviation Intermediate Maintenance (**AVIM**) on aircraft electrical systems for fixed and/or rotary wing aircraft.

b. DUTIES AND RESPONSIBILITIES:

(1) Functionally tests, troubleshoots, inspects, adjusts, aligns, calibrates and repairs the entire range of aircraft electrical systems to insure maximum operating efficiency. Repairs complex power control and warning systems such as, master control panels, analyzing units, master caution panels, voltage regulators, supervisory panels, AC/DC generators, starters, **inverters**, indicating instruments, linear actuators and utility system control units. Fabricates, repairs **and** replaces wiring harness, cannon plugs and connectors, electric motors and modifications as directed by higher authority.

(2) Selects, operates, maintains and repairs specialized test equipment, measuring equipment **and common** shop equipment such as multimeters, vacuum tube voltmeters, tube testers, oscilloscopes, insulation testers, vary drives, magneto test stands, and electrical equipment test stands. Calibrates and adjusts amplifiers, control boxes, and other equipment that vary voltage, resistance, frequency and **load** for analyzing various characteristics of electrical shop and test equipment. Must maintain a working knowledge of electrical and mechanical principles as applies to avionics **systems** to include a working knowledge of **wiring** diagrams, blueprints, technical publication and schematics.

(3) Selects, studies, utilizes and updates technical manuals, **TWXs**, newsletters, **MWOs** and files in support of functional area of responsibility. Assists with identification and requisition of tools, parts, equipment and bench stock required.

(4) Performs such travel as may be required in the accomplishment of assigned duties and the organizational mission.

(5) Performs on-the-job training as required. Evaluates training effectiveness.

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

(7) May assist in other functions within the component repair shop in the accomplishment of mission requirements.

(8) Performs other duties as required.

c. SUPERVISORY CONTROLS:

Work is performed under general supervision of the Aircraft Systems Foreman or Electronics Mechanic Foreman. Assignments are given in the form of work

orders, inspection reports, or verbal instructions. Is expected to plan work sequences, select tools and repair parts, and **otherwise carry** assignments through to completion, referring only unusual and difficult problems to supervisor. Work is subject to spot-check upon completion for acceptability and adherence to instructions and established standards. Guidelines available for reference include technical manuals, manufacturer's specifications, factory engineering bulletins and standard operating procedures.

d. WORKING CONDITIONS:

Works inside and outside, in inclement weather, on icy, wet and slippery ramps, aircraft surfaces and work stands. Subject to the dangers from exposure to toxic fumes, high pressure air and fluids, fast **actuating metal** aircraft surfaces such as landing gears, speed brakes, missile doors, and flaps, and electrical shocks. Subject to the hazards of engine suction, noise, fumes, heat, blast, and rotating propellers and rotors.

e. PHYSICAL EFFORT:

Physical efforts involve climbing, stooping, standing, bending, **stretching**, and working in tiring and uncomfortable positions. **Lifts** equipment and components weighing from 20 to 50 pounds, and **occasionally** lifts and carries items weighing over 50 pounds.

f. OTHER SIGNIFICANT FACTORS:

Eligible for NGB Non-Aviator Flying Status when designated to participate in Army Maintenance Test Flights.