

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

13 December 2013

TECHNICIAN POSITION VACANCY ANNOUNCEMENT #13-123

POSITION: Electronics Mechanic (D0876000) (WG-2604-11) EXCEPTED POSITION

LOCATION: AASF, Bangor, Maine

SALARY RANGE: \$46,415 to \$54,179 per annum

CLOSING DATE: 31 December 2013

AREA OF CONSIDERATION: Consideration will be given to all qualified permanent and indefinite MEARNG Enlisted (**E-7 and Below**) Technicians who apply.

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 electrical theory, knowledge of common testing procedures, skill in the use of hand tools of the electronics trade, and skill in reading schematics.

SPECIALIZED EXPERIENCE: Must have eighteen (18) months experience for the WG-11 level which required the applicant to acquire and apply each of the following knowledge, skills, and/or abilities.

WG-11

1. Ability to install, repair and maintain electronic systems or equipment.
2. Ability to troubleshoot and diagnose malfunctioning electronic equipment and systems and determine the level and method of repair.
3. Ability to use hand tools and precision measuring equipment.
4. Skill in using diagnostic and testing equipment.
5. Ability to interpret technical manuals, illustrations, specifications, diagrams, and schematics to make repairs and modifications.

COMPATIBILITY CRITERIA: CMF: 15, 25, 91, 94
MOS: 14G, 14H, 14T, 14Z,

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 the position. **Applicant must provide a copy of transcripts to receive credit.**

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

FOR THE HUMAN RESOURCES OFFICER:

//s//

CRAIG P. BAILEY
MSG, MEARNG
Human Resources Specialist
(Recruitment & Placement/Compensation)

25.

a. INTRODUCTION:

This position is located in the Avionics/Electronics function of an Army Aviation Support Facility (AASF), Army Aviation Flight Activity (AAFA), or Army Aviation Classification Repair Activity Depot (AVCRAD). Its purpose is to perform repair, maintenance, modification, overhaul and installation of complex electronic systems and/or a portion of a complete electronic integrated system involving work on a number of subsystems but not requiring the integration of all operable subsystems into a functional integrated system.

b. DUTIES:

(1) Troubleshoots, inspects, installs, maintains, overhauls, repairs, and modifies complete operational systems consisting of numerous complex integral components. Examples of equipment worked on include: navigational radios, Doppler or inertial navigation systems, global positioning systems, automatic planning systems, night vision systems, targeting systems, communications radios, flight control and stabilization systems, weapons systems, aircraft survivability equipment, specialized mission equipment and similar electronic and navigational equipment.

(2) Completes operational checks, inspections, tests and troubleshooting of line replaceable units (LRU). Isolates unusual malfunctions using technical manuals, schematics, and wiring diagrams, tools and test equipment including automatic test equipment. Solves problems by analyzing installation, circuitry, and operating characteristics of the systems. Adjusts and aligns sensors, transmitters, amplifiers, power supplies, display devices, controls, actuators, servos, computers and other related components. Removes faulty LRUs for shop repair. Installs serviceable components into aircraft. Accomplishes technical manual compliance and modification of components and systems. Maintains, modifies, calibrates and inspects a wide variety of user test, measurement, and diagnostic equipment (TMDE).

(3) Completes bench check, testing, repair, inspection, modification, programming, reprogramming, mating, adjusting, alignment, and analyzing of LRUs and shop replaceable units. Uses a variety of test equipment such as automated test equipment (ATE), oscilloscopes, multimeters, powermeters, combined Boresight Harmonization Kits, and special purpose bench test sets. Tests and troubleshoots solid state electronic assemblies and subassemblies such as circuit cards, modules, rate gyros, electronic control amplifiers, electro-mechanical assemblies, random access memories, programmable read-only memories and various integrated circuits. Identifies faulty part and repairs to level authorized. Reassembles unit after repair, performs alignment and makes shop checks.

(4) Recommends methods to improve equipment performance, technical data, and maintenance procedures by reporting hardware and software malfunctions, initiates materiel deficiency reports both on equipment and in technical data, and assists in design changes as necessary. Conducts debriefing of aircrews to determine the nature of system malfunctions then documents all maintenance performed and records information related to the system, LRU's, or shop repairable units on both aircraft and historical records.

(5) When designated on NGB Flying Status Orders, serves as member of flight crew for the purpose of diagnosing and recording malfunctions, or otherwise determining maintenance and repair requirements.

(6) Guides lower level mechanics in performance of tasks. Conducts on-the-job training on assigned systems and related support equipment and tasks to include classroom instruction as necessary.

(7) Processes and accounts for due-in supply assets. Ensures that material and equipment are properly stored, protected and maintained and that funds are not obligated for material or parts without proper justification.

(8) Prepares for and participates in various types of readiness evaluations such as Operational Readiness Evaluations (ORE), Command Logistics Readiness Inspections (CLRT-X), and Aviation Resource Management Surveys. May be required to perform additional duties such as structural fire fighting, aircraft handling, heavy equipment operation, and maintenance of facilities and equipment, or serve as a member of a team to cope with natural disasters or civil emergencies. Complies with safety, fire, security, and housekeeping regulations.

(9) Performs other duties as assigned.