

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

16 November 2015

**TECHNICIAN POSITION VACANCY ANNOUNCEMENT #15-137**

**POSITION:** Information Technology Specialist (NETWORK) (D1822000) GS-2210-11  
EXCEPTED POSITION

**LOCATION:** 265<sup>th</sup> Combat Communications Squadron, South Portland, Maine

**SALARY RANGE:**

\$60,532 to \$78,692 per annum **GS-11**

**CLOSING DATE:** 7 December 2015

**AREA OF CONSIDERATION:**

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

**AREA II** - All Enlisted 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 Experience and Specialized Experience listed below; otherwise, the applicant may lose consideration for this job.

**GENERAL EXPERIENCE:** Experience, education or training that has provided a basic knowledge of data processing functions and general management principles that enabled the applicant to understand the stages required to automate a work process. Experience may have been gained in work such as computer operator or assistant, computer sales representative, program analyst, or other positions that required the use or adaptation of computer programs and systems.

**SPECIALIZED EXPERIENCE:** Must have thirty-six (36) months of experience for the GS-11 level, which required the applicant to acquire and apply each of the following knowledge, skills, and/or abilities.

### **GS-11**

1. Knowledge of mission, objectives, terminology, and management practices of the organization to recognize probable area of interaction and overlap between proposed and existing systems.
2. Knowledge of commonly used communications systems, technology, and operations, as well as established methods, procedures, regulations
3. Knowledge of IT concepts, principles, methods and practices to plan network services that support customers' requirements.
4. Ability to define problem areas, gather and analyze factual data, and form and communicate conclusions and recommendations.

**COMPATIBILITY CRITERIA:** 3D0X0, 3D0X2, 3D0X3, 3D1X0, 3D1X1, 3D1X2, 3D1X3

**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.

**SUBSTITUTION OF EDUCATION FOR SPECIALIZED EXPERIENCE:** At the GS-11 level, a Ph.D. or equivalent, or 3 years of progressively higher level graduate education leading to such a degree. Graduate Education: Degree in computer science, engineering, information science, information systems management, mathematics, operations research, statistics, or technology management or degree that provided a minimum of 24 semester hours in one or more of the fields identified above and required the development or adaptation of applications, systems or networks.

**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 MeANG Incentive Manager Norman Stanton, MSgt DSN - 698-7391 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 626-6013/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, AG  
Human Resources Specialist  
(Recruitment & Placement/Compensation)

a. INTRODUCTION:

This position is located at an Air National Guard Combat Communications Group Headquarters or in the Base Systems Flight of a Combat Communications Squadron. The purpose of the position is to provide technical and analytical guidance and support for the design of information technology (IT) networks that interconnect tactical sites through a variety of transmission media, considering the needs of requesting agencies, tactics and doctrine.

Position performs duties necessary to accomplish information technology and communications functions and provide for customer services in support of programs essential to Combat Communications unit daily operations, training, and readiness missions.

b. DUTIES AND RESPONSIBILITIES:

(1) Designs and engineers IT networks carried over various transmission systems such as multi-channel satellite, troposphere scatter systems, Line-Of-Sight (LOS) RF radios, LOS laser radios, and cable systems. Engineers and designs router-to-router connections utilizing military and commercial protocols, switch-to-switch trunking, circuit configurations through military and commercial multiplexers, and asynchronous transfer mode (ATM). Develops plans for employment of communications systems to support operations in support of training and the deployed warfighter.

(2) Plans and designs Wide Area Networks (WANs) consisting of Commercial Off the Shelf (COTS) and Military Specification (MILSPEC) components to operate IAW accepted Information Technology (IT) security policies using network planning tools. Determines operational, technical and support requirements for the location, installation, operation and maintenance of network equipment and systems. Coordinates and conducts operational tests and evaluations of designed networks to optimize capabilities. Reviews and analyzes data, makes technical judgments, and prepares decisions and recommendations concerning the quality, acceptability, and/or need for changes/improvements.

(3) Utilizes a broad knowledge of IT concepts, principles, methods and practices to identify, coordinate, and implement actions required to provide network services that support a requesting agency's requirements. Identifies potential network and transmission deficiencies in planned or current operational networks.

(4) Manages frequency assignment and control of operating frequencies. Provides technical guidance and direction for different aspects of radio frequency spectrum analysis to the warfighter. Determines the compatibility of frequency assignments for fixed station and/or mobile radio, radar, satellite links, and other systems used by the military. Coordinates frequency assignments with DOD, MAJCOM, ANG, base, and unit spectrum managers. Conducts transmission path analysis (path profiling) with various computerized programs. Coordinates with external agencies for satellite and gateway access for IT systems in support of warfighter and training requirements.

(5) Determines requirements and requests resources from different agencies to support contingency and/or training networks. Coordinates with supported agencies on IT network requirements. Contacts Defense Information Systems Agency (DISA), Major Commands (MAJCOMs), or other agencies to coordinate operations between aligned units and the Global Information Infrastructure.

(6) Represents the organization in conferences or with committees to establish standard methods and operating procedures to accommodate mission requirements. Prepares recommendations concerning the quality, acceptability, and/or need for changes/improvements.

(7) Plans, develops and administers operations plans and applicable annexes by developing short and long range procedures to meet mission requirements. Ensures procedures are identified for status reporting for operations. Interprets and applies joint standards when designing IT networks and/or systems to meet mission objectives.

(8) Develops, implements and maintains work center training programs. Plans and schedules tasks and training activities for drill status guard members. Oversees and conducts on-the-job training (OJT) for personnel. Creates and develops lesson plans. Ensures availability of facilities and training aids. Monitors the training status of personnel and ensures that supplemental and/or remedial training is accomplished. Responsible for documentation of accomplished training in a timely manner. Utilizes automated training documentation system.

(9) Responsible for mobilization readiness of section personnel and equipment.

(10) Performs other duties as assigned.