



**VIRGIN ISLANDS NATIONAL GUARD
JOINT FORCE HEADQUARTERS
4031 LA GRANDE PRINCESSE, LOT 1B
CHRISTIANSTED, VI 00820-4353**

**Announcement #20-11
Electronics Mechanic**

Opening Date:	18 July 2011	Closing Date:	16 August 2011
Position:		Electronics Mechanic	
Series/Grade:		WG-2604-10	
Salary Range:		\$22.48 to \$26.22 per hour	
Military Requirements:		ENL: E4 – E6 MOS: 94 CMF, 14L/J, 15F/J/X/Y, 25B/C/F/M/R/S/V, 35T, 68A, 91F/G/K	
Position Description:		#D1204000	
Location:		CSMS St. Croix, VI	
Type of Appointment:		Excepted	
Selecting Official:		CW3 Mervin Mills, Surface Maintenance Supervisor	

AREA OF CONSIDERATION

Virgin Islands Army and Air National Guard members and current military technicians.

Note: Virgin Islands Air National Guard personnel must be eligible to acquire membership in the Army National Guard in an available and compatible military grade for the excepted technician position.

BRIEF DESCRIPTION OF DUTIES

This position is located in the State, Logistics Directorate (J-4), Surface Maintenance Facility. The primary purpose of this position is to perform field and sustainment maintenance and repair on moderately complex electronics equipment and systems. Performs troubleshooting and routine repairs on individual components and moderately complex systems of launch pod/containers (LP/C), trainer rocket simulator modules, Missiles/Launchers Pod Assemblies (M/LPA), trainer missile simulator modules, and various like items. Performs functional tests, analyzes performance and malfunctions, removes, installs, tests, maintains, modifies, performs alignments and troubleshoots the electronic, electrical, modules, and interconnecting

cables of a variety of combat and tactical, and communication equipment. Performs field and limited sustainment maintenance to include installation, routine maintenance, repair, and overhaul of fixed and mobile operational communication and electronics systems, e.g., shelter mounted AM radio and teletype systems, shelter mounted single side band radio and teletype systems, shelter mounted radio relay and terminal systems, other moderately complex systems, peripheral equipment, and related test equipment, and Modification Table Of Equipment (MTOE) authorized automation equipment. Uses various types of test equipment to include systems test sets and stands such as AN/GRM-122s, frequency meters, standing wave indicators, oscillators, ohmmeters, voltmeters, resistance bridges, and signal generators to localize trouble by component unit, by circuit within a component, and by element of a circuit. Performs administrative functions in establishing and maintaining maintenance records on equipment maintained or repaired. May conduct or be involved in a Maintenance Assistance and Instruction Team (MAIT) or act as an inspector on a Command Maintenance Evaluation Team (COMET) on electronic, automation, communication, and equipment. Performs other duties as assigned.

THE VIRGIN ISLANDS NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER

All qualified applicants will receive consideration for appointment without regard to political, religious, or labor organization affiliation or non-affiliation, marital status, race, color, sex, national origin, age, or any other non-job related factor.

QUALIFICATIONS

General Experience

Experience or training which demonstrates the applicants knowledge of electrical or electronic theory, knowledge of common testing procedures, skill in the use of hand tools of the electronics trade, and skill in reading schematics.

Specialized Experience

Applicant must have eighteen (18) months of experience or training in utilizing principles, basic functions and application of theory of electronic systems or equipment; in diagnosing problems and determining needed repairs for malfunctions in electronic equipment or systems; in making mechanical repairs that required the use of precision measuring and calibrating equipment; in using complex test equipment such as deviation meters, complex special test panels, etc; and the ability to interpret technical manuals, specifications, and publications which demonstrates the knowledge, skills and abilities (KSAs) required for the position.

APPLICANTS WHO MEET THE ELIGIBILITY REQUIREMENTS WILL BE FURTHER EVALUATED BASED ON THE FOLLOWING KSAs WHICH ARE CONSIDERED ESSENTIAL TO PERFORM THE DUTIES AND RESPONSIBILITIES OF THIS POSITION. Applicants must address each KSA on a separate sheet of paper stating when, where and how; either through experience, education or training. Failure to submit this information may affect your ranking for referral for this position.

-- Knowledge of operating electronic principles such as circuit elements, digital logic, microprocessors, core memory, interface circuits, digital data transmission, microwave, antennas, signal behavior, amplification, and display.

-- Ability to troubleshoot, install, repair, and maintain electronic components and items, with limited complexity, where circuit theory must be used to understand the operation of individual circuits.

- Ability to understand the interaction of complex, interrelated circuits, components, and the interaction of various factors.
- Limited knowledge of electromechanical servo systems, pneumatics, hydraulics, and mechanical and electric motor systems and their effect on each other.
- Skill in interpreting moderately complex drawings, specifications, and schematics of complete systems to recognize the function and interconnections of the various assemblies and troubleshoot the components, assemblies, subassemblies, and connecting cable harnesses.
- Skill in using a wide variety of electronic test equipment such as systems test sets, frequency meters, standing wave indicators, oscillators, ohmmeters, voltmeters, resistance bridges, and signal generators, and the use of special and common hand tools, power tools, and gauges.
- Skill in using gunner's quadrants, transits, levels, and theodolites to survey LP/C, M/LPA mounts, and SRP/PDS mounting bolts for exactness. Skill to use recovery-rigging techniques to attach/secure hoists, slings, and lifting devices using authorized equipment to accomplish repairs.
- Skill and knowledge to provide technical assistance and instruction.

BRIEF DESCRIPTION OF WORK EXPERIENCE

Describe in detail your work experience (paid or unpaid), training, education, and/or other information that relates to the specialized experience stated on the vacancy announcement. Use complete dates to indicate each amount of experience you have. Include pertinent military experiences and describe duties in detail. You may use continuation pages to include all related experience. Ensure that both military and civilian experiences are fully described, to include time frame, for which you are applying. If you describe more than one type of work, write the approximate time period in each. Please enter the month and year for each period. Omission of these requirements can result in disqualification of your application. List your military grade, unit of assignment, and MOS. List your National Guard (weekend duties) separately from your other work experiences. List your position, military supervisor, phone numbers, dates you have held each position and detailed duty description. If you have completed any college courses, include copies of your college transcript with the application.

TO APPLY: Deliver or mail Optional Form 612 or resume to Joint Force Headquarters, ATTN: SSG Zera J. Louis, 4031 La Grande Princess Lot 1B, Christiansted, VI 00820-4353. Applicants must include all necessary information required on the vacancy announcement. Applications hand delivered or post marked to the HRO after closing date will not be considered. Business hours are 0800-1700, Monday thru Friday. All applications will be retained for our records.

CONDITION OF EMPLOYMENT AND MILITARY REQUIREMENTS:

1. Wearing of military uniform is a requirement. Acceptance of this position constitutes concurrence with this requirement and is a condition of continuation of employment.
2. Selectee must be able to acquire security clearance as required.

3. Failure to complete NGB prescribed course at the National Guard Professional Education Center (PEC) within the first year of employment may be cause for reassignment to another full-time position or termination unless there are extenuating circumstances that preclude the full-time member from course attendance.

4. Selectee must enroll in electronic fund transfer (EFT) upon appointment.

5. **If applicant's record is flagged, individual will be barred from favorable personnel actions.**

Verification of non-flagging action must be included with package.

6. This position requires a compatible military assignment as follows: ENL: E4 – E6, MOS: 94 CMF, 14L/J, 15F/J/X/Y, 25B/C/F/M/R/S/V, 35T, 68A, and 91F/G/K.

7. **Permanent Change of Station (PCS) is not authorized for this position.**

8. Acceptance of a Federal Excepted technician position of over 179 days in length will cause termination from the Selected Reserve Incentive Program (SRIP).

FOR THE ADJUTANT GENERAL:



KA A. SCHJANG

LTC, GS

Human Resources Officer