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| **ADVERTISEMENT TRADITIONAL GUARD ENLISTED VACANCY ANNOUNCEMENT** |
| **NEW YORK AIR NATIONAL GUARD****107TH ATTACK WING****9910 BLEWETT AVE****NIAGARA FALLS ARS, NEW YORK 14304** | **ANNOUNCEMENT #: NF** 24-0003 |
| **DATE: 5 January 2023** |
| **CLOSING DATE: UNTIL FILLED** |
| **UNIT: 107th ATTACK WING** | **AFSC: 3E1X1****MAX RANK:** SSgt |
| **POSITION TITLE:** **HEATING, VENTILATION, AIR CONDITIONING, AND REFRIGERATION**   | **AREA OF CONSIDERATION:** Nationwide**Anyone Eligible To Join The Air National Guard** who meet the qualifications for these positions |
| **SPECIALTY SUMMARY****1. Specialty Summary.** Installs, operates, maintains, and repairs heating, ventilation, air conditioning and refrigeration (HVAC/R) systems, combustion equipment, and industrial air compressors. Manages HVAC/R functions and activities. Related DoD Occupational Subgroup: 172000.  |
| **DUTIES AND RESPONSIBILITIES**2.1. Installs and operates HVAC/R systems and equipment. Interprets drawings and schematics and installs HVAC/R components. Installs, repairs, fabricates, and tests piping and tubing systems. Installs, connects, troubleshoots, and maintains HVAC/R controls. Tests HVAC/R equipment for proper operation. Balances air and water in HVAC systems. Monitors systems operation to ensure efficiency and compliance technical orders, manufacturer handbooks, local procedures, codes, and directives. Evaluates water treatment for heating and cooling systems. Ensures compliance with safety and environmental regulations for fuels, refrigerants, and hazardous materials. 2.2. Maintains, and repairs HVAC/R equipment and systems. Performs recurring maintenance and seasonal overhaul on systems and components. Uses drawings and schematics to analyze and isolate system malfunctions. Troubleshoots malfunctions. Repairs or replaces components. Modifies equipment for specific missions or to increase efficiency. 2.3. Maintains tools and equipment. Maintains shop tools and equipment. 2.4. Advises on problems installing and repairing HVAC/R equipment and systems. Solves maintenance problems by studying layout drawings, wiring and schematic drawings, and analyzing construction and operating characteristics. Develops and establishes operation and maintenance procedures to ensure maximum efficiency. 2.5. Performs planning activities. Performs facility surveys. Surveys proposed work to determine resource requirements. Prepares cost estimates for in-service work. Applies engineered performance standards to plan and estimate jobs. Coordinates plans and other activities.  |
| **INQUIRIES ABOUT POSITIONS****Please Contact the Recruiting Office @ 716-236-3085 for Qualification and Eligibility Questions.** |