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| **ENLISTED VACANCY ANNOUNCEMENT** | |
| **NEW YORK AIR NATIONAL GUARD**  **105 Airlift Wing**  **Stewart ANGB**  **One Maguire Way**  **Newburgh, NY 12550** | ANNOUNCEMENT #: FY26-101 |
| **DATE:** 15 OCT 2025 |
| **CLOSING DATE:** Until filled |
| **UNIT:** 105 AW/LRS | **AFSC:** 2T371 |
| **MIN GRADE**: E5 **MAX GRADE**: E6 | **AREA OF CONSIDERATION:**  - Nationwide, must hold a 2T351 skill level, 2T371 is preferred. |
| **POSITION TITLE:** MISSION GENERATION VEHICULAR EQUIPMENT MAINTENANCE (DSG) |
| **SPECIALTY SUMMARY (DAFECD, 30APR2025)**  Supervises and performs vehicle maintenance activities on military and commercial design general and special purpose, base maintenance, aircraft, and equipment towing vehicles, fire fighting vehicles or Material Handling Equipment (MHE) and vehicular equipment. Activities include inspection, diagnostics, repair, rebuilding components and assemblies, fabrication of parts, weld metals and repair vehicle glass. Ensures compliance with vehicle maintenance policies, directives, and procedures.  **DUTIES AND RESPONSILBILITIES (DAFECD, 30APR2025)**  2.1. Plans and schedules vehicle and equipment maintenance activities. Plans and controls work methods, production schedules, operating procedures, and performance standards. Monitors established maintenance priorities, tire, and battery shop operations, and determines mission requirements. Ensures vehicles, equipment, tools, parts, and manpower are available to support mission requirements. Ensures maintenance and supply documentation is complete and accurate. Provides input to and reviews the Aerospace Expeditionary Force (AEF) Reporting Tool. Determines the overall mechanical condition of vehicles and equipment, diagnoses component malfunction and initiates repair actions. Systematically analyzes malfunctions by visual and auditory examination or through the use of test equipment. Troubleshoot, repairs, adjusts, overhauls, or replaces major assemblies or sub- assemblies such as power and drive trains, electrical, air conditioning, active and passive restraint systems, fuel, emission, steering assemblies, tracks, brake, hydraulic system components and vehicular equipment attachments. Removes, disassembles, and repairs gasoline or diesel engines and components. Diagnoses, isolates malfunctions, and repairs vehicle electrical, emissions, gasoline, diesel, and alternative fuel systems. Removes and installs electrical components to facilitate repairs. Repairs components by replacing worn or damaged parts with new or reconditioned parts, grinding, fitting, balancing, or arranging for welding or machining. Reassembles, adjusts and tests repaired units for proper operation. Repairs, adjusts, and replaces locks, latches, remote controls, window regulators and other associated body components. Designs and manufactures mounted equipment such as seats, pintle hook mounts and towing connections. Cuts, grinds, bevels and smoothes the edges of laminated automotive glass/195Plexiglas and installs. Replaces curved glass with factory replacements. Cleans, tests, and repairs vehicle radiators and associated parts. Tests for leaks and blockage using tanks and flow testers. Selects the proper equipment for set up and prepares metal for welding. Welds, cuts, and repairs vehicle parts and accessories using oxyacetylene, gas-shielded and arc welding.  2.2. Inspects and evaluates vehicles, equipment, and body maintenance functions. Diagnoses malfunctions of major assemblies and subassemblies to determine the extent of repair or replacement or recommend disposition of vehicles and equipment. Diagnoses, isolates malfunctions, and repairs vehicle electrical, emissions, gasoline, diesel, and alternative fuel systems. Inspects repaired or rebuilt parts and equipment to ensure work conforms to standards. Inspects equipment for required modification and installation of safety devices. Ensures shop equipment is inspected and serviced at required intervals and that unserviceable tools and equipment are removed from service and their condition tagged. Identifies and initiates materiel deficiency reports at work center level. Calibrates and adjusts pumps, meters, safety unit proportioning devices, and limiting devices to ensure proper operation. Synchronizes remote or manual electrical and hydraulic controls. Adjusts power boosters, clutches, drive chains, and tension devices. Aligns bearing loads, gear tooth contact, and backlash to manufacturer specifications. Adjusts valve mechanisms, governors, oil systems, control linkages, clutches, traction units and other systems unique to this type of equipment. Times injection pumps and accessory shaft gear trains. Accomplishes tire and battery shop operations in a safe and efficient manner. | |
| **DUTIES AND RESPONSILBILITIES (DAFECD, 30APR2025)**  2.3. Performs vehicle, equipment, and vehicle body maintenance functions. Solves complex maintenance problems by interpreting layout drawings, specifications, schematics, diagrams, and operating characteristics of vehicles and components. Uses technical orders, commercial manuals, or automated systems to determine maintenance procedures and research parts. Troubleshoots, adjusts, repairs, and tests vehicles: alternate fuel, diesel, and gasoline engines; fuel, exhaust, and electrical systems; clutches; torque converters; transmissions; transfer cases; power takeoffs; drive lines; axles; frames; steering, suspension, dispensing, brake, air, and hydraulic systems; tracks; winches; emission control, heating and air-conditioning systems, active/passive restraint systems and other mounted or special equipment. Performs preventive maintenance and special inspections. Uses technical publications or automated systems in maintaining vehicles to prescribed manufacturers’ maintenance schedules and for researching parts. Ensures special inspections and maintenance on vehicles are performed correctly such as: corrosion control, winterization, storage, and shipment. Properly annotates all maintenance performed on prescribed forms for data collection purposes.  2.4. Practices and ensures compliance with all established safety policies and standards. Implements hazardous waste management policies and procedures ensuring collection, control, disposition, and proper procedures for handling of hazardous and toxic waste material accumulations.  **SPECIALTY QUALIFICATIONS (DAFECD, 30APRIL2025)**  3.1. Knowledge. Knowledge is mandatory of: heavy equipment vehicle theory, vehicle and equipment theory, principles and repair relating to internal combustion engines, electrical, mechanical, and hydraulic systems applying to the repair of vehicles and vehicular equipment; methods of hoisting and handling heavy mechanisms; using lubricants, tools, and publications; supply procedures and computers; metal composition and metal working methods; using oxyacetylene, gas shielded, and electric welding equipment.  3.2. Education. For entry into this specialty, completion of high school or general education development equivalency is mandatory.  3.3.1. 2T371, Completion of Vehicle Management 7-level web-based training is preferred. A minimum of 2T351 (5 skill level) is mandatory.  3.5.1. Normal color vision according to AFI 48-123, Medical Examinations and Standards.  3.5.2. See attachment 4 for additional entry requirements.  3.5.3.1. Must possess a valid state driver’s license to operate government motor vehicles (GMV) in accordance with AFI 24-301, Ground transportation.  3.5.3.2. Must possess a valid state driver’s license to operate GMVs for “Maintenance Purposes Only” in accordance with AFI 24-301.  3.5.3.3. Must maintain local network access IAW AFI 17-130, Cybersecurity Program Management and AFMAN 17-1301, Computer Security.  See DAFECD, 30 Apr 25 for a full list of mandatory qualifications | |
| **APPLICATION PROCEDURES**   * Applications, at minimum, will include vMPF (RIP), current physical fitness report, and last 2 EPRs. * Submit applications to 1Lt Nolan Bosch: nolan.bosch@us.af.mil | |
| **INTERVIEW**   * Applicants will be informed in writing or telephonically of date and time to appear. * Selecting Official is Lt Col Matthew Zayatz – 213 EIS Commander | |