VIRGINIA AIR NATIONAL GUARD
NATIONWIDE AGR VACANCY ANNOUNCEMENT

ANNOUNCEMENT # 20-01-04 AF **POSITION TITLE**: Low Observable Structural Mechanic

GRADE: A1C/E-3 NTE MSGT/E-7 **AFSC**: Any

LOCATION: Joint Base Langley-Eustis, VA **UNIT**: 192d MXS

OPENING DATE: 1 Sep 2020 **CLOSING DATE:** Open until filled

WHO MAY APPLY:
Open to all members of the Virginia Air National Guard, or who are eligible to become members of the Virginia Air National Guard. Cross-training authorized; members must be able to obtain 2A7X5 AFSC within two years of appointment. See the "Special Information" section for further details on hiring preferences and requirements. **A1C/E-3 NTE MSGT/E-7 (NATIONWIDE)**.Open until filled.

REQUIRED QUALIFICATIONS: Must meet all selection criteria IAW ANGI 36-101, Chapter 5, AFI36-2905, AFI 48-123.

BRIEF DESCRIPTION OF DUTIES AND RESPONSIBILITIES: Performs repair and maintenance of LO coatings and structural systems. Reviews maintenance work packages, identify areas to be repaired, modified, or restored. Strictly complies with technical order data, job guides, local maintenance procedures, and work control documents. Removes specialized LO coatings utilizing weapon system specific planform alignment procedures for each LO material application. Uses hand tools, and portable pneumatic tools to remove coatings and ensure TOD specified coating tie-ins are maintained. Applies materials and coatings within precise thickness parameters and verify coating thicknesses using various measuring devices (gloss-meter, surface roughness gage, wet film gauge, optical depth micrometer, etc.). Apply polyamide and phonetic resin conductive coatings to extremely close engineering tolerances. Performs coating applications to include fastener and gap fill materials, resistive, conductive, silicone, and elastomeric materials. Applies low observable material as identified in approved technical data and/or process specifications. Combines agents with coating materials and correctly gauges the change in color tone, which occurs after drying, to produce contrast match on specialized LO coating materials. Sets-up, adjusts, and operates specialized spray painting equipment such as HVLP, Turbo Spray, or other hand held spray application equipment. Sands between coats as necessary to obtain proper adhesion between coats and specific finish requirements. Bonds RAM materials utilizing vacuum and caul-plate methods, while maintaining controlled environmental parameters. Applies conductive tapes, and conductive caulks. Repairs and replaces defective LO materials across the airframe. Performs repair and maintenance of composite, advanced composites, and thermoplastic aircraft structures using state of the art materials, methods, and procedures. Inspects plastics, composite and/or advanced composite materials for damage or deterioration. Maintains and repairs specialized acrylic aircraft transparencies, i.e. canopies. Performs evaluations and maintains aircraft Radar Cross Section (RCS) signature, ensuring aircraft signature integrity. Conducts Outer Mold Line (OML) inspection of aircraft surfaces in accordance with MAJCOM directed inspection intervals. Assesses damage to LO coatings and structures such as RAM, RAS, and other specialized LO coatings and applications. Accurately collects, compiles, and records LO systems data in IMIS/SAS for maintenance scheduling, statistical analysis, trending, and historical record. Assists in set-up of Repair Verification Radar (RVR) for near field

imaging of LO panels and structures for identifying suspected damage and/or for process verification. Performs repair, application, and maintenance of corrosion preventatives and paints on aircraft, powered, and non-powered AGE. Identifies metal corrosion. Performs duties of LO Signature Section, team lead, and production controller as required.

SPECIAL INFORMATION

- Except for mobilization or other emergency, member accepted for tour will not be subject to permanent change of duty location without his/her consent. Retention in the program will be subject to continued satisfactory performance as deter- mined by the supervisor and/or commander.
- Existing ANG promotion policies apply and grade ceilings established by ANGI 36-101.
- At the option of supervisor/nominating official, applicants are subject to personal interview upon notification of time and place. Necessary travel is at applicant's expense.
- Member will perform additional duties as required.
- Previous 5- or 7-level fighter aircraft maintenance experience/qualifications preferred.
- Cross-training authorized. Members who do not already hold the 2A7X5 AFSC must obtain AFSC within two years of appointment.
- Position is contingent on the availability of NGB funding.

APPLICATION PROCEDURES

Interested applicants must submit the following documents:

1. Completed NGB Form 34-1 (**signed and dated)** **https://www.ngbpdc.ngb.army.mil/ngbforms/**
2. Current Report of Individual Personnel (RIP). (Or service equivalent records re-view)
3. Current Individual Fitness Report from Air Force Fitness Management System dated within. (Or service equivalent fitness form)
4. Individual Medical Readiness (IMR) Report (AF Portal). (Or service equivalent medical report)
5. AF Form 422 or AF Form 422/469 (if currently on restrictions). (Or service equivalent medical profile)
6. Current Point Credit Accounting Report System (PCARS); if Active Duty submit the equivalent form of an AF 1613 or Statement of Service. (Or service equivalent points report)
7. Current EPR; if you do not have one, need a letter of recommendation or performance from the military command. (Or service equivalent evaluation)

EEO POLICY STATEMENT: Consideration for this position will be without regard to sex, age, handicap (except where required by military regulations), race, color, national origin, religion, lawful political affiliation or membership/non-membership in an employee organization.

Submit applications directly to 192 SS/FSF-HR, 165 Sweeney Blvd, Suite 206, Joint Base Langley-Eustis, Virginia 23665 or by email: Va_ANGJobs@us.af.mil; melissa.howard.2@us.af.mil; tunisia.stephens@us.af.mil.

POC FOR ADDITIONAL INFORMATION: MSgt Nichelle Hackney at (804) 236-7713 email: nichelle.k.hackney.mil@mail.mil, and CW4 D'Juana Goodwin at (804) 236-7823, or at djuana.l.goodwin.mil@mail.mil.