



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 October 2020

**CLOSING DATE:** 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)**

**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 phenolic 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

1. 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 determined by the supervisor and/or commander.
2. Individuals selected for AGR tours must meet the Preventative Health Assessment (PHA)/physical qualifications outlined in AFI 48-123, Medical Examination and Standards. They must also be current in all Individual Medical Readiness (IMR) requirements to include immunizations. RCPHA/PHA and dental must be conducted not more than 12 months prior to entry on AGR duty and an HIV test must be completed not more than six months prior to the start date of the AGR tour.
3. IAW ANGI 36-101, para 5.5. AGR Airmen are subject to the provisions of ANGI 10-248, Air National Guard (ANG) Fitness Program until superseded by AFI 36-2905, Fitness Program. Airmen must meet the minimum requirements for each fitness component in addition to scoring an overall composite of 75 or higher for entry into the AGR program. For members with a documented DLC which prohibits them from performing one or more components of the Fitness Assessment, an overall "Pass" rating is required.
4. Existing ANG promotion policies apply and grade ceilings established by ANGI 36-101.
5. 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.
6. Airmen who voluntarily resigned from the AGR Program in lieu of adverse personnel actions, or who have been involuntarily separated from the AGR Program are not eligible to reenter the program.
7. All notifications of selection are conditional until verification of security clearance, medical clearance and HRO approval.
8. Perform other duties as assigned.
9. Previous 5- or 7-level fighter aircraft maintenance experience/qualifications preferred.
10. Cross-training authorized. Members who do not already hold the 2A7X5 AFSC must obtain AFSC within two years of appointment.
11. This is a **one-time occasional tour**. Position is contingent on the availability of NGB funding.
12. PCS authorized

### APPLICATION PROCEDURES

Interested applicants must submit the following documents in **ONE SINGLE PDF** package (you can use the adobe portfolio function). **INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED.**

1. **Completed** NGB Form 34-1, Application for Active Guard/Reserve (AGR) Position <https://www.ngbpmc.ng.mil/Forms/NGB-Forms/>
2. Current Report of Individual Personnel (RIP)/Records Review, dated within last 30 days (Go to vMPF, select "Self Service Actions", select "View/Print All Pages", then print as pdf).
3. Current Individual Fitness Report from the Fitness Management System
4. Current Point Credit Accounting Report System (PCARS) (in vMPF select "Self Service Actions" link, then select "Personal Data", select "ANG/USAFR Point Credit Summary Inquiry (PCARS)" and then finally select "View All" to print as pdf); if Active Duty submit the equivalent form of an AF 1613 or Statement of Service
5. Current EPR; if you do not have one, need a letter of recommendation or performance

- from the military command. (Or service equivalent evaluation)
6. Branch equivalent documents authorized.

**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](mailto:Va_ANGJobs@us.af.mil); [kristen.powers@us.af.mil](mailto:kristen.powers@us.af.mil); [tunisia.stephens@us.af.mil](mailto:tunisia.stephens@us.af.mil); [nichelle.k.hackney.mil@mail.mil](mailto:nichelle.k.hackney.mil@mail.mil).

**POC FOR ADDITIONAL INFORMATION:** MSgt Nichelle Hackney at [nichelle.k.hackney.mil@mail.mil](mailto:nichelle.k.hackney.mil@mail.mil), and CW4 D'Juana Goodwin at [djuana.l.goodwin.mil@mail.mil](mailto:djuana.l.goodwin.mil@mail.mil).