

**MISSISSIPPI ARMY NATIONAL GUARD**  
**MILITARY POSITION ANNOUNCEMENT**  
**Army/Air\* Active Guard/Reserve (AGR)**  
**(Nationwide)**

**OPENING DATE:** 9 January 2017  
**CLOSING DATE:** 8 February 2017

**ANNOUNCEMENT NO:** 17-1629  
**POSITION TITLE:** Nuclear Medical Science Officer  
(NMSO)

**MINIMUM GRADE:** 2LT/2dLt **MAXIMUM GRADE:** CPT/CAPT

**LOCATION OF POSITION:** 47<sup>TH</sup> Civil Support Team (Weapons of Mass Destruction), Flowood, MS

**MILITARY ASSIGNMENT REQUIREMENT:** Officer

**DUTY AOC:** Non-Medical Service Officers applying must have their records initially reviewed by the State AMEDD recruiter to determine if they meet the qualifications for an alternate AOC, undergo predetermination of qualifications by the OSG of the Army, receive substitution approval by NGB-ARS, be selected by an AMEDD DA Professional Selection Board, and be re-appointed to the 72A AOC within the MS Branch. Non-AMEDD officers reappointed will have their rank and date of rank recalculated at ½ credit for all commissioned service possibly resulting in a decrease in their current rank by one grade.

Per DA PAM 600-4, page 78, The applicant must have a qualifying degree with a concentration in chemistry, biochemistry, microbiology, epidemiology, toxicology, industrial hygiene, clinical laboratory science, environmental science, health physics, or a related science discipline which qualifies for the following:

ARMY AOC: 72A Nuclear Medical Science Officer (NMSO) (alternate AOC's: 72B, 72D, 72E)

AIR FORCE AFSC: 43YXX, 43EXX, 43HXX, 43MXX, 43TXX

The CST is limited to a specific number of Air National Guard personnel. Air National Guard applicants must be willing to transfer to the Army National Guard, if sufficient Air National Guard positions are not available.

**ELIGIBILITY REQUIREMENTS:**

1. Must be or be eligible to become a member of the Mississippi Army National Guard.
2. Must meet the eligibility requirements of AR 135-18; have an approved waiver per AR 135-18; not be disqualified per AR 135-18; and meet any additional requirements prescribed by the DARNG or TAG Mississippi.
3. PHA of record must be dated within 15 months of the closing date of this announcement. An initial entry physical examination is required upon selection, and applicant must meet the medical standards outlined in Chapter 3 or 4, and for special purposes, Chapter 5, AR 40-501, as applicable.
4. Must not have any permanent medical profiles which prevent taking the Standard APFT (push-ups, sit-ups, and 2-mile run).
5. Must not be under a suspension of favorable personnel actions, or required to be under suspension as defined in AR 600-8-2, even if no suspension has been imposed.
6. Individual selected must reside within the community of the unit of assignment (within 50 mile radius).
7. PCS, if required, must be accomplished within one year of assignment.
8. Must meet eligibility requirements outlined in Chapter 2, NGR 600-5 and AR 135-18, and must meet all OSHA physical requirements prior to assignment.

**CST SPECIFIC ELIGIBILITY REQUIREMENTS**

1. Individual cannot be claustrophobic due to requirement to wear a fully encapsulated Level A protective suit.
2. Individual must have a sense of smell and have normal color vision in order to complete required training.
3. Individual will be required to be on-call 24 hours a day, 7 days a week during normal duty status.
4. Individual must be able to participate in an intense physical training program on a regular basis.

5. Individual must be able to work an irregular schedule as needed. Training and operational requirements are not the typical AGR daily schedule, and may be demanding on families at times.
6. Individual will be required to travel (sometimes extensively) while assigned to this unit.
7. Personnel are able and encouraged to take leave as long as the unit is mission capable during their absence.
8. Must possess or be able to obtain a Secret level clearance.
9. Individual must be able to pass the standard three event Army Physical Fitness Test i.e. must be able to run.
10. Individual must have no profile that limits weight carrying.
11. Individual will be required to complete the Routine Adult and CBRN Response Enterprise profiles to include Smallpox and Anthrax.

**FAVORABLE EXPERIENCE, BUT NOT REQUIRED:**

- Analytical Laboratory System (ALS) Training
- MOSQ in the designated AOC/AFSC
- ISO 17025 Certification Training
- Chemical, Biological, Radiological or Nuclear (CBRN) Response Unit experience
- Field Analytical Laboratory Experience, to include GC/MS, FTIR, PCR Technologies, Glove box, and Analytical Microscopy Operation
- Defense Support to Civil Authorities (DSCA) training

**LENGTH OF TOUR:** IAW MSARNG PAM 600-5 applicant will be locked-in to this assignment for an initial three (3) year period.

**GENERAL INFORMATION (ref. NGR 500-3 & CNGB 3501.00):**

Weapons of Mass Destruction Civil Support Team (WMD CST) Concept: The WMD CST mission is to deploy to assess a suspected nuclear, biological, chemical or radiological event. The WMD CST will advise the civilian responder of appropriate actions, and facilitate requests to expedite arrival of additional state and federal assets to help save lives, prevent human suffering, and mitigate property damage. The WMD CST responds to releases or potential releases of WMD agents for the purpose of assisting an Incident Commander in control or stabilization of the incident. The WMD CST is not a HAZMAT team, however, it may augment the capabilities of the civilian emergency responder hazardous materials team. The team may respond across state boundaries. The team will be subject to short notice tasking and duties to include around the clock on-call status for emergency response missions and training exercises. The team and individual members of the team will be subject to rigorous and initial on-going training to achieve and maintain various specialty and skill certifications. The team works closely with local, state, and federal agencies during pre-stages at National Security Events across state boundaries, i.e. sporting events, high profile political functions, etc. The WMD CST includes a mix of Army and Air National Guard personnel.

**REQUIRED COURSES:**

**(Completed within 12 months of unit assignment):**

Resident Courses: Civil Support Skills Course (320), Analytical Laboratory System (ALS) Basic Operators Course (168), Advanced GCMS Course (40), Basic CST Microscopy (40), Advanced CST Microscopy (104), Field Identification of Biological Weapons and Agents (80), ISO 17025 (24)  
FEMA Web Based Courses: IS-100, IS-200, IS-700 (may be completed prior to application)

**(Completed within 36 months of unit assignment):**

Advanced Applied Science (80), Chemical Warfare Agents/Biological Warfare Agents (40)

**Optional Courses Available:**

Applied Radiation Response (32), Advanced Life Support to Hazardous Material Incidences (80), Medical Effects of Ionizing Radiation (40), Medical Management of Chemical and Biological Casualties (48), Field Management of Chemical and Biological Casualties (40), Joint Bio-Agent Identification and Diagnostic System (JBAIDS) (80), Epi-Fluorescence Microscopy (24), Food Emergency Response Network (28)

**NMSO MAJOR DUTIES:** (Not all inclusive, will be fully discussed during interview)

- Conducts laboratory analysis of chemical and biological samples prepared in the laboratory glove box and analyzed by the appropriate instrument(s) to include GC/MS, Polymerase Chain Reaction, and Fourier Transformer Infrared. Radiological hazards are analyzed by appropriate instrumentation outside of the laboratory. All procedures are handled per prescribed guidance and the NMSO must be ready to sustain findings in a court of law if ever needed.
- Upon presumptive identification of the hazard, the NMSO makes recommendations on mitigation and risk reduction procedures to the civilian Incident Commander.
- Serves as subject matter expert on CBRNE agents, production processes, delivery systems, and decontamination.
- Manages acquisition, calibration, PMCS and quality control for scientific instruments, reagents, supplies and the Analytical Lab vehicle.
- Performs monthly graded Proficiency Analytical Testing (PAT) rounds on unknown samples.
- Becomes trained and qualified in ISO 17025 certification standards for the unit and maintains the ALS ISO 17025 compliance program and American Association for Laboratory Accreditation (A2LA) third party accreditation
- Works with national laboratories nationwide to include Lawrence Livermore National Laboratory, CA DHS Laboratory, Centers for Disease Control and Prevention, and Sandia Laboratory
- Establishes science reach-back with DTRA, USAMRIID, USAMRICD, CDC, SBCCOM, and other designated national laboratories and subject matter experts.
- Additional duties may include unit Radiation Safety Officer, Environmental Officer, and/or other duties as assigned.

**APPLICATION INSTRUCTIONS:** All applications must be submitted to Military Department, State of Mississippi, ATTN: JFH-HRO-AGM, P O Box 5027, Jackson, MS 39296-5027 via USPS **OR** if ground delivery is used (UPS or FedEx) 1410 Riverside Drive, Jackson, MS 39202-1237, and must be received no later than 1630 hours on closing date. Faxed applications or applications submitted using Official Indicia Mail will not be considered. Applicants must submit the following forms **FILED IN ORDER OF LISTING**:

**ARNG MEMBERS:**

1. \_\_\_ NGB Form 34-1, Application for Active Guard/Reserve (AGR) Position **signed and dated** (Place a valid email address in the Name Block).
2. \_\_\_ Copy of **MOST RECENT** MEDPROS Individual Medical Readiness Record (PULHES must be notated).
3. \_\_\_ Copy of **MOST RECENT** Medical examination, OR Periodic Health Assessment (*PHA*) (whichever is most current).
4. \_\_\_ **MUST HAVE** Certified ORB.
5. \_\_\_ A current copy of Personnel Qualification Record (PQR).
6. \_\_\_ A current copy of Retirement Point Accounting System (RPAS Statement).
7. \_\_\_ Copies of last five Officer Evaluation Report (OERs).
8. \_\_\_ Copy of **LAST THREE** DA Form 705s demonstrating successful completion of the APFT.
9. \_\_\_ Copy of **ANY MEDICAL PROFILES** (DA 3349) if applicable.
10. \_\_\_ Certified copy of **current** height/weight certificate ensuring compliance IAW AR 600-9 **“AND”**
11. \_\_\_ DA Form 5500-R/5501-R (dated August 2006) if applicable, both forms must indicate authorized maximum weight allowed and Soldier’s actual weight.
12. \_\_\_ NOT REQUIRED (but recommended) an official military or ¾ length photo in Army Service Uniform.
13. \_\_\_ If OCONUS, applicant must provide a valid DSN in the block for OFFICE PHONE.
14. \_\_\_ Security clearance verification memo from personnel security manager.
15. \_\_\_ A one page typed letter explaining why you feel that you are a good candidate for this job opportunity.
16. \_\_\_ Must not previously been separated for cause from active duty or a previous AGR tour.
17. \_\_\_ The ability to don and perform physical tasks in Personal Protective Equipment (PPE) and Self Contained Breathing Apparatus (SCBA) is a requirement for all team members IAQ 29 CFR 1910.120. Screening for ability to wear and function in equipment prior to accession.

18. \_\_\_ Candidates that have medical/psychological conditions that would preclude service in the CST may not be considered for placement. The CST Commander will review the results with the unit Medical Provider to determine eligibility for placement.
19. \_\_\_ Position requires successful completion of Civil Support Skills Course (CSSC) and CST Individual Training Requirements (ITRM).
20. \_\_\_ Must undergo urinalysis drug testing upon entry on active duty, and periodic testing while assigned to WMD-CST duty.

#### **ANG MEMBERS:**

1. \_\_\_ NGB Form 34-1, Application for Active Guard/Reserve (AGR) Position
2. \_\_\_ Copy of most recent AF Form 422, Physical Profile Serial Report.
3. \_\_\_ SF88/DD2808, Report of Medical Examination; and SF 93/2807-1, Report of Medical History.
4. \_\_\_ RIP, Report of Individual Personnel.
5. \_\_\_ Copy of graduation certificate or diploma from any of the required courses listed above if completed.
6. \_\_\_ Copy of all DD 214's.
7. \_\_\_ ANG fitness assessment results.
8. \_\_\_ Certified copy of a current height/weight certificate ensuring compliance IAW ANGI 10-248.
9. \_\_\_ Copy of last five AF 707 (Officer Performance Report).
10. \_\_\_ Official Copy of College/University transcripts MUST be submitted with packet.
11. \_\_\_ Security clearance verification memo from personnel security manager.
12. \_\_\_ Official three-quarter length photograph in Class A Uniform taken within the previous 12 months (not required, BUT RECOMMENDED).
13. \_\_\_ Same as 15-20 above.

**Special ring binders, portfolios, report covers, and document protectors are discouraged. Keep it simple.**

**Use a separate sheet of paper as required for additional information. Incomplete packets may not be considered. All missing documents must be justified.**

Ensure that the following information is reflected on the NGB 34-1: Tour Announcement number, current telephone number where you can be reached for an interview and all SSI/MOS's for which you are qualified. **Carefully read and comply with instructions contained on this job announcement so that all required information is included. Incomplete applications will not be considered.**

#### **SELECTIVE PLACEMENT FACTORS:**

1. Individual selected must possess or be able to obtain the type security clearance required for the military position of assignment.
2. Eligibility of female personnel will be consistent with existing Department of Army Combat Exclusion policies.
3. Incumbent of this position will be placed initially on active duty for a period of three years (this does not apply to onboard AGR personnel filling this position). Subsequent tours of duty will be contingent of satisfactory duty performance and program continuance.
4. Mandatory Fulltime Support Training, conducted at the National Guard Professional Education Center, is required as a condition of employment and must be completed within 12 months of being assigned.
5. Individual selected may be required to relocate to within commuting distance of the duty location (within 50 miles).
6. Positions of Significant Trust (POST) require screening of personnel selected for suitability and security before assignment to the position.

NOTE: Point of contact for additional information is SGM Patrick Stonestreet, commercial (601) 313-6363 or DSN 293-6363. Individuals who do not meet the minimum qualifications will not be considered.

**EQUAL OPPORTUNITY:** The Mississippi National Guard is an Equal Opportunity Employer. Assignment will be made without discrimination for any reason such as race, color, religion, sex, national origin, politics, or marital status.