



**NEW JERSEY NATIONAL GUARD**  
**ACTIVE GUARD RESERVE (AGR)**



<b>POSITION TITLE:</b>	<b>AFSC</b>	<b>OPEN DATE:</b>	<b>CLOSE DATE:</b> 13 June 2024
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<b>UNIT OF ACTIVITY/DUTY LOCATION:</b>	<b>GRADE REQUIREMENT:</b> <b>Min:</b> <b>Max:</b>
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<b>SELECTING SUPERVISOR:</b>		
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**AREAS OF CONSIDERATION**

**MAJOR DUTIES**

**INITIAL ELIGIBILITY CRITERIA**

**ACTIVE GUARD AND RESERVE REQUIREMENT**

TECHNICIANS ENTERING AGR TOUR AND BONUS/INCENTIVES RECIPIENTS

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SPECIAL ANNOUNCEMENT CRITERIA

APPLICATION PROCEDURES

INSTRUCTIONS TO COMMANDERS/SUPERVISORS: Selecting supervisor will contact qualified applicants for interviews after receipt of selection register from HRO REMOTE. After completion of interview, send selection register to HRO REMOTE. After the Human Resources Officer HRO approves the selection package, the HRO office will send a notification letter to notify all applicants of their selection/non- selection.

THE NEW JERSEY NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER  
All applicants will be protected under Title VI of the Civil Rights Act of 1964. Eligible applicants will be considered without regard to race, color, religion, gender, national origin, or any other non-merit factor. Due to restrictions in assignment to certain units and AFSC some positions may have gender restrictions.

**CEM Code 3E800****AFSC 3E891, Superintendent****AFSC 3E871, Craftsman****AFSC 3E851, Journeyman****AFSC 3E831, Apprentice****AFSC 3E811, Helper****★EXPLOSIVE ORDNANCE DISPOSAL****(Changed 31 Oct 23)**

**1. Specialty Summary.** Performs explosive ordnance disposal (EOD) operations to protect personnel, resources, and the environment from the effects of hazardous explosive ordnance (EO), improvised explosive devices (IED) and weapons of mass destruction (WMD) which may include; incendiary, chemical, biological, radiological, and nuclear (CBRN) hazards. Employs specialized tools, techniques, and personal protective equipment to detect/identify EOD objectives and to accomplish diagnostics, monitoring, evaluation, interrogation, mitigation, render safe, recovery, and disposal operations on ordnance/devices delivered, placed, or made dangerous by accident/incident or other circumstance. Utilizes and maintains advanced equipment, such as, robotics, x-ray, landmine and CBRN detection equipment. Transports demolition explosives and equipment to authorized disposal areas, fabricates explosive demolition charges, and disposes of hazardous devices, ordnance, and explosives. EOD may be employed alone or as part of an AF, Joint, Interagency, or Coalition force, to support Combatant Commander and/or Air Force objectives. Provides rapid response capability and operates in five geographic disciplines: mountain, desert, arctic, urban and jungle, day, or night, to include austere combat environments independent of an established airbase or its perimeter defenses in mounted, dismounted, and limited airborne/aerial insertion operations. EOD at the five, seven, and nine level plan, organize, and direct EOD operations. Related DoD Occupational Subgroup: 143100 and 143300.

**2. Duties and Responsibilities:**

2.1. Plans, organizes, and directs EOD operations. Develops operational orders/plans, instructions, concepts of operation, and safety plans (ORM Assessments) concerning EOD employment. Translates commander's objectives/mission taskings into effective employment of EOD capability. Uses advanced technological and manual methods to perform long range/close-in reconnaissance, identification, assessment of ordnance/hazardous device conditions and filler materials, then advises commanders on recommended EOD actions and safe withdrawal distances. Prepares personnel and equipment for military operations.

2.2. Supports U.S. and foreign aerospace systems/vehicles and conventional munitions operations; sortie generation and space launch operations by responding to airfield/launch complex explosive related ground/in-flight emergencies or crash situations; and research and development testing of weapons, aircraft, and space systems.

2.3. Executes counter-IED (CIED) operations. Eliminates or mitigates explosive hazards and terrorist/criminal devices, to include missions outside the base boundary or Base Security Zone to enable freedom of maneuver for air or surface operations. Performs IED defeat actions to include (but not limited to) the following: recover/destroy weapon caches; perform immediate actions to defeat emplaced IEDs; conduct post-blast analysis of IED events; provides military authorities with technical intelligence, analysis, and exploitation; and provide key insights to enable development of CIED tactics, techniques, and procedures to mitigate IED effectiveness.

2.4. Executes counter-WMD operations. Peacetime EOD force WMD response efforts are limited in scope to provide initial threat confirmation, risk mitigation, situational awareness, and site stabilization; however, EOD forces may also provide additional technical support as required. During contingencies, EOD forces provide full-spectrum response capability to incidents involving CBRN, incendiary and explosive devices.

2.5. Conducts Nuclear Weapon Response. Provides immediate initial support to nuclear weapon accidents or incidents in order to evaluate nuclear weapon/delivery status, mitigate risk, provide site stabilization, and situational awareness. Custodial units certified on specific weapon systems and aerospace platforms form the core of weapons recovery teams and must respond in conjunction with the Tactical Response Force to explosively overcome obstacles, conduct passive diagnostics and provide technical assessments through secure communications with National Render Safe assets while supporting the National Military Command Center and Response Task Force (RTF) incident/accident or recapture/recovery efforts.

2.6. Performs unexploded explosive ordnance (UXO) recovery operations. Provides emergency response (on or off installation) to neutralize hazards posed by EO related incidents presenting a threat to operations, installations, personnel or materiel, including but not limited to, excavation and renders safe, evaluation of individual ordnance items, exploitation for technical intelligence value, support of developmental and operational ordnance/weapons system testing, and large-scale recovery of airbases, forward operating locations, landing zones, and drop zones denied by ordnance operations. Maintains capability to identify, stabilize and contain chemical/biological ordnance and provide disposition support to follow-on organizations. Transports demolition explosives and equipment to authorized disposal areas, fabricates explosive demolition charges, and disposes of hazardous devices, ordnance, and explosives.

2.7. Engaged in explosive range activities and operational range clearances. Establishes, operates, and maintains EOD explosive proficiency, training, and disposal ranges. Evaluates extent of explosive contamination on AF property, and on bombing and gunnery, research and development, and munitions test ranges. Prepares clearance/logistical plans and cost estimates for operational range clearance operations. Performs surface-removal, or disposal, of unexploded ordnance, classified ordnance, inert ordnance debris, training projectile debris, and any other range material fired on, or upon a military range from the targets and surrounding areas.

2.8. Combat enabler for Irregular Warfare. Provide EOD support for General Purpose and Special Operations Forces in the

execution of various IW missions to include security force assistance, counterinsurgency (COIN), stability operations, and building partnership capacity. Supports specialized Joint Service task force operations

2.9. Understands war fighter tactics, techniques, and procedures (TTPs). Integrates EO, IED, and WMD threat information into the decision-making process at all levels to mitigate and exploit the enemy's TTPs to maximize combat power. Performs tactical mission planning and preparation. Participates in Military Decision-Making Process. Briefs joint force commanders and staff on EO threats affecting operations.

2.10. Supports Defense Support to Civil Authorities activities. Provides emergency or lifesaving EOD operational capability to the Federal, state, and local civil authorities requesting support to mitigate or eliminate hazards associated with explosives (IEDs, military munitions, etc.). Provides hazardous materials (HAZMAT) response capability for incidents involving explosive ordnance.

2.11. Conducts Very Important Person/special protective activities. Supports U.S. Secret Service (USSS), Department of Homeland Security (DHS) and the Department of State (DoS) by providing counter explosive search teams in support of National Security Special Events, White House Complex and the protection of the President, Vice President, and other dignitaries.

### 3. ★Specialty Qualifications:

3.1. Knowledge. Knowledge in: EOD flight organization; applied principles of electronics, physics, chemistry and mechanics; peacetime-wartime accident/incident response procedures; operational principles for specialized EOD tools, equipment and personal protective equipment; explosive and demolition procedures; access and recovery operations; explosive ordnance reconnaissance and assessment; weapons technical intelligence; post blast analysis; protection of personnel and property; render safe techniques; dynamic charges and explosive entry tools; range clearance operations; proficiency, training and demolition range management; treatment of explosives and related hazardous materials; identification, safety precautions, render safe, and disposal fundamentals for U.S. and foreign munitions/aerospace systems; identification, response planning, tactical considerations, render safe and disposal fundamentals for improvised explosive devices and homemade explosives; procedural fundamentals for weapons of mass destruction response; equipment and procedures for chemical/biological warfare and nuclear weapons; airbase recovery operations; deployment procedures; movement by aircraft; small arms and crew served weaponry; joint service and special force support requirements; combat operations.

3.2. Education. For entry into this specialty, completion of high school or general educational development equivalency is mandatory. Courses in physics, mechanics, and basic electronic theory are desirable. For AD and ANG personnel, completion of AFIT WGMT 570, *Civil Engineer Superintendent Course* is highly recommended. For AFRC personnel refer to AFRCI 10-210, *Air Force Reserve Command Prime Base Engineer Emergency Force (BEEF) Management*, dated 14 Jan 14, para. 3.3 regarding completion of AFIT WGMT 570 course. NOTE: For AD, ANG and AFRC personnel, this is not a skill level awarding course.

3.3. Training. The following training is mandatory for award of the AFSC indicated:

3.3.1. 3E831. Completion of the Explosive Ordnance Disposal apprentice course.

3.3.2. 3E871. Completion of the Explosive Ordnance Disposal craftsman course.

3.3.3. 3E891. Completion of the AFIT WGMT 570 Civil Engineer Superintendent Course is required for Active Duty. For ANG personnel, completion of AFIT WGMT 570, *Civil Engineer Superintendent Course* is highly recommended. For AFRC personnel refer to AFRCI 10-210, *Air Reserve Command Prime Base Engineer Emergency Force (BEEF) Management*, dated 14 Jan 14, para. 3.3 regarding completion of AFIR WGMT 570 course, NOTE: for AD, ANG, and AFRC personnel, this is not a skill level awarding course.

3.4. Experience. The following experience is mandatory for award of the AFSC indicated:

3.4.1. 3E851. Qualification in and possession of AFSC 3E831. Also, experience operating EOD tools/equipment, executing aerospace system response, rendering safe munitions, removing, and treating hazardous unexploded ordnance or decontaminating activities.

3.4.2. 3E871. Qualification in and possession of AFSC 3E851. Also, experience performing or supervising EOD functions and operations, such as, preparing operational orders/plans, training/organizing/equipping personnel, and conducting response activities.

3.4.3. 3E891. Qualification in and possession of AFSC 3E871. Also, experience managing EOD functions or operations, such as, evaluating, planning, organizing and leading EOD activities in the fulfillment of the broad scope of EOD duties and responsibilities.

3.5. ★Other. The following are mandatory as indicated: See Table 3.5

★Table 3.5 Requirements for entry, award, and retention.

Requirements	Entry for Non-Prior Service	Entry for Prior Service	Entry for Re-training (Note 1)	Retention	Award
Minimum height of 5'0". Maximum height 6'6"	X	X	X		
No record of Claustrophobia (fear of confined spaces)	X	X	X		
Minimum score of 54 required on EOD Predictive Selection Model composed of ASVAB subtests and Tailored Adaptive Personality Assessment System (TAPAS) facets.	X	X	X		