



Employment Requisition

Job Title: Explosives Test Operator

City, State: Aberdeen Proving Ground, MD

Requisition Number: 16391

Date Posted: 4/19/2011

Location: ATSS **Department:** ATSS-3422-Experimental Ammo Branch

Employment Type: Full Time

Description

Provides technical advice and assistance related to ammunition and explosive operations.

High Explosives Work: Applies the concepts, policies, and guidelines contained in numerous SOPs/Risk Assessments to thoroughly inspect and/or modify foreign and/or domestic ammunition or explosives. Before modification of domestic or foreign ammunition/explosives, reviews available models, drawings, x-rays and schematic diagrams. Formulates plans to safely and effectively modify ammunition for static detonation. Reviews test plans to ensure that all technical test requirements are met. Collects test data by preparing written inspection reports on damage to munitions before and after rough handling, packaging, or transportation tests or munitions that have been fired and recovered for analysis tests. Critically inspects ammunition and components before and after environmental tests or sequential rough handling tests (e.g., drop, bounce and vibration) for extreme damage or deformation prior to assembly into test rounds. Prepares explosive charges for static detonation tests and employs series, parallel and combination firing circuits to fire charges. Searches firing and recovery ranges for hazardous unexploded ordnance and other live and inert ammunition components. Collects unserviceable, deteriorated and obsolete explosives and residue, ammunition and ammunition components from loading plants, test sites and storage areas. Prepares demolition pits, determines compatibility of items to be placed in pits for destruction, and engages in demolition operations by burning or detonation in accordance with Federal and State environmental regulations and permits.

Equipment Operation and Maintenance: Sets up, adjusts, operates and performs first echelon maintenance on a variety of specialized machines and equipment. May use the following kinds of equipment: hydraulic drill press, electrical screening blending equipment, hydraulic multipress, hydraulic driver ammunition crimpers, fuze assembly and disassembly machine, reversible torque application machine, bullet pull apart machines/tensile testers, automatic lathe, power hack saw, power band saw, and hydraulic driver explosive cavity drilling machine. Operates heavy machinery directly or by remote control, from behind barricades or inside bomb proofs. In addition, uses a variety of hand tools and devices. Uses portable propane burners, oxyacetylene torches and equipment for residual propellant decontamination and demilitarization of tracers in projectiles. Uses a variety of magnetometers to search for Unexploded Ordnance (UXO).

Satellite Accumulation Site(s) (SAS)/TSS/TSDF Management: Assists in the management and disposal of Hazardous Waste Munitions (HWM) by ensuring compliance with requirements relative to receiving, labeling, marking, handling, storing, packaging, inventory and record-keeping of HWM. Performs mandated inspections of the SAS, TSS and the TSDF (OB/OD) as promulgated by Federal, State, DOD and local regulations. Incumbent may work in different areas to include ammunition, weapons, environmental conditioning or ballistics. Provides full range of ammunition/explosives accountability functions including: physical inventories, data input/output, compatibility storage, research, ammunition warehousing, and similar functions. Processes issue and turn in of ammunition and explosive materials. Prepares JHAs and conducts/participates in HAWGs for ammunition processes and modifications. Provides job related training to various audiences. Performs underwater explosives work. Conducts ammunition related research.

Education, Training & Experience

For individuals who possess a certificate from Naval School Explosive Ordnance Disposal (NAVSCOLEOD), must have 4 years as an EOD Technician or comparable military experience; or for individuals who do not possess a certificate from NAVSCOLEOD, must have 7 years applicable experience, 4 of which are loading, assembling and packing ammunition or comparable military experience. Must possess a Class C CDL endorsed for HAZMAT and air brakes within 6 months of employment. Must possess, within 9 months of employment, (a) an Ammunition Certification Level III in accordance with ATC Regulation 350-8, and (b) an Explosive Test Operator Certification in accordance with ATC Regulation 350-7. ATC's Ammunition Certification Authority may extend the time limit when organizational

requirements hinder the certification process. Must possess a Hazardous Waste Operations and Emergency Response (HAZWOPER) Certificate within 6 months of employment. Must possess a Forklift License within 6 months of employment. At least 2 persons shall possess a certification from either National Association of Underwater Instructors (NAUI) or Professional Association of Diving Instructors (PADI) to include: basic open water self-contained underwater breathing apparatus (SCUBA); advanced open water SCUBA; deep diving; and rescue diver. Must possess a clearance for unaccompanied access to Arms, Ammunition, and Explosives (AA&E) within 6 months of employment. ATC's Ammunition Certification Authority (ACA) may extend this time limit for individual cases where the ACA finds that a delay in the clearance process is not the responsibility of the applicant.

Must be able to provide proof of U.S. citizenship. Must be able to obtain and retain a security clearance. No relocation assistance is available for this position.

Human Resources Only

Job Code: EXTSOP-Explosive Test Operator
FLSA Group: W-Wage
Number of openings/Salary:

Approved By Human Resources* _____

*Approval signature also indicates approval of Essential Functions on next page.

Salaried Opening Announcement Date Posted: _____ Time Posted: _____

Interested personnel should submit bids to the Human Resources office before _____ on _____.

Related questions should be directed to Chris Catterton.

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