



Experienced and Professional


Experienced


 **More than ten years of corporate experience in actual MEC field work**, a large majority of which dealt with Unexploded Ordnance (UXO) identification and cleanup. This work includes a full range of specialties and services preparation, review, and approval of applicable documentation, contracting, in-house execution, engineering and scientific expertise, innovative design, geophysical and GIS technology, MEC safety analysis, real estate, public affairs and legal services to support design and removal actions.

 **Support in hundreds of successful projects in numerous states and countries through in-house and virtual teaming.** They have coordinated clean up activities with a variety of customers, regulators, and stakeholders. Some highly complex projects managed by the Baltimore District MM Design Center include:

- Quonset Point (RI) MEC Clearance (successful virtual teaming project)
- Delaware Clamshells (DE, MD, VA, DC, NJ) emergency response support for MEC on private properties resulting from clamshells provided by commercial clam harvesting
- MMRP Range Inventory for all east coast Army installations
- Nationwide Operational Range Assessment Program for Munitions Constituents
- MMRP Site Inspections for closed ranges on 11 Army installations including Fort Benning and Fort Jackson
- MEC Site Investigations and Support of Enhanced Use Lease Program at Aberdeen Proving ground
- FUDS RI/FS and EE/CA Investigations at Tobyhanna, Fort Miles, Fort Foote, and Frankford Arsenal
- FUDS MEC Time Critical Removal Actions at Buckroe Beach, Quonset Point, and Tobyhanna
- BRAC MEC Removal Actions at Fort Ritchie and Seneca Army Depot
- MEC Emergency Response Support on over 100 Delaware Clamshell properties

- OE Safety Support during Dredging and Beach Replenishment at Hampton Beach/Buckroe Beach (VA) and Hart-Miller Island (MD)
- Dedudding project on a NATO range in Hohenfels, Germany

 **Employ six UXO Technician III OE Safety Specialists, five who hold a military Explosive Ordnance Disposal (EOD) Master Badge.** All individuals hold certificates of graduation from the U.S. Naval School, Explosive Ordnance Disposal and are fully qualified in accordance with the criteria set forth in Department of Defense Explosive Safety Board (DDESB) Technical Paper 18.

 **Fully complies with the requirements set forth in 29 CFR 1910.120,** and all regulations established by the Department of Defense, Dept of the Army and USACE Military Munitions Center of Expertise.

For more information:

**U.S. Army Corps of Engineers
Baltimore District
MM Design Center**

**P.O.Box 1715
Baltimore, MD 21203
Phone: 410-962-6728
Fax: 410-962-6732**

**E-mail:
Christopher.L.Evans@usace.army.mil**



**US Army Corps
of Engineers** ®
Baltimore District

Military Munitions Design Center

U. S. Army Corps of Engineers

Baltimore District

Experienced and Professional



**US Army Corps
of Engineers** ®
Baltimore District

Baltimore District Military Munitions Design Center

Our Mission is to provide quality engineering, technical, safety and environmental services to a variety of Department of Defense and non-Defense customers throughout the eastern United States and overseas areas.

Who We Are

Baltimore District's highly trained and experienced team of technical and support staff has managed the safe, successful investigation and subsequent cleanup of military munitions and explosives of concern, or MEC, in state parks, beaches, training ranges, and residential areas. In September 2003, Baltimore District was designated one of five Military Munitions (MM) Design Centers by Headquarters, U.S. Army Corps of Engineers.



Primarily used for training exercises, munitions and explosives of concern, or MEC, can be found in any size and in any kind of terrain.

Today, the Baltimore team with its in-house expertise and contracting technical capabilities stands ready to support

MEC response projects across the eastern United States and Europe. During the past decade, the U.S. Army Corps of Engineers, Baltimore District has become a leader in managing the investigation and cleanup of MEC and munitions



constituents (MC), from active and former Department of Defense sites and civilian areas of concern.

What We Do

As a MM Design Center, Baltimore District closely collaborates with and leverages the capabilities and assets of all the USACE MM Design Centers, other governmental agencies and the MM Center of Expertise (virtual teaming) in support of projects throughout the North Atlantic Division, or NAD, and other assigned mission

areas. All projects are designed and implemented to assure reduced risk from explosives safety hazards and site closure consistent with Department of Defense, (DoD), Army, and USACE requirements. In addition to an MM response, the DoD MM program includes activities associated with planning, managing, operating, and closing military ranges, as well as cleanup of chemical/HTRW contamination associated with military munitions, explosives, and other ordnance items and components.

Encroachment concerns impacting the military's ability to train as well as state and EPA initiatives link HTRW and MEC cleanup. Additional MEC capabilities include:

-  MEC awareness training and public outreach programs
-  Design for upgrade of range facilities
-  Natural and cultural resource investigations; design and implementation of natural resource restoration programs
-  Range sustainment support
-  Interpretation of international MEC standards
-  Dredging support and underwater surveillance technology in areas of potential MEC contamination

Experienced and Professional