

Each of these projects presented a unique set of challenges. Among them were work in densely populated areas, difficult terrain, and other site conditions that required the application of innovative technologies. Baltimore District is recognized as a Corps leader in locating MEC in the water and screening dredging debris for MEC.

Capabilities

The Baltimore District OE Design Center offers customers a full range of specialties and services. Whether in-house or through timely contracting sources, the Baltimore team can provide engineering and scientific expertise. This often involves the use of innovative geophysical and GIS technologies and engineering controls such as portable barricades and detonation chambers.

The Baltimore team also provides its customers with MEC safety analysis; and real estate, public affairs and legal services to support the design and removal of MEC.

Today, the Baltimore team supports over 30 MEC projects in 14 states coordinating clean up activities with a variety of customers, regulators and stakeholders. For a list of the projects we are actively supporting, please visit our web site at www.nab.usace.army.mil/projects/oe.htm

The Baltimore OE Design Center employs a Geonics EM-61 geophysical instrument to locate metallic anomalies in the subsurface.



Regardless of their size, MEC pose a serious environmental hazard.

How to reach us

If our team can assist you, please contact us at:

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Baltimore District

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**U.S. Army Corps
of Engineers**

Baltimore District OE Design Center

“Experienced and Professional”



Working to make our lands safer

During the past decade, the U.S. Army Corps of Engineers, Baltimore District, has become a leader in managing the cleanup of military munitions and explosives of concern, or MEC, from active and former military sites.

Baltimore District's highly trained and experienced team of technical and support staff has managed the successful cleanup of MEC in state parks, beaches, training ranges and residential areas. Building on this experience, the Baltimore team

participated in a formal Ordnance and Explosives or OE Design Center Mentoring Program with Corps' MEC experts from the Army Engineering and Support Center in Huntsville, Ala.

In September 2003, Baltimore

District was designated an Ordnance and Explosives Design Center by Headquarters, U.S. Army Corps of Engineers. Today, the Baltimore team with its in-house and contracting technical capabilities stands ready to support MEC response projects across the eastern United States and Europe.

Background

Prior to 1996, MEC response activities by the Corps of Engineers were centralized and all technical aspects of these projects were



Primarily used for military training and practice exercises, munitions and explosives of concern or MEC can be found in any size and in any kind of terrain. Regardless of the MEC, safety remains the highest priority.



performed by the Huntsville Design Center. Geographic districts typically provided project management and non-technical support.

Then in 1996, in response to the increasing MEC workload, a proactive effort began to decentralize the program.

Experience

Shortly after receiving its 1990 designation as a Hazardous, Toxic and Radioactive Waste Design Center for the Corps' North Atlantic Division, Baltimore District became actively involved in MEC response projects.

Working closely with the Huntsville OE Design Center, the Baltimore team supported the cleanup of the former Camp Simms and Spring Valley sites in Washington, D.C., the former Raritan Arsenal site in N.J., former Fort Ritchie and Assateague Island in Md., Bethany Beach in Del., and Buckroe Beach in Va.