



U.S. Army Research, Development and Engineering Command

Edgewood Chemical Biological Center

Mission

The nation's provider of innovative solutions to counter WMD threats

Vision

Working toward a world free of WMD

The Edgewood Chemical Biological Center (ECBC) is the primary DoD technical organization for non-medical chemical and biological defense.

ECBC headquarters is located at Aberdeen Proving Grounds, Md. ECBC has two additional sites located at Pine Bluff Arsenal, Ark., and Rock Island Arsenal, Ill. ECBC fosters research, development, testing, and application of technologies for protecting our military from CB warfare agents, while leveraging its assets to assist civilian enterprise. ECBC's contributions include CB agent detectors and warning systems, decontamination technologies, protective masks, and services in support of the nation's demilitarization and homeland defense initiatives. The Center is staffed

by a highly-trained, multidisciplinary team of scientists, engineers and specialists. With its talented workforce and unique infrastructure, ECBC is a national asset.

As a full life-cycle support organization, ECBC couples basic science with engineering and field support to put new tools in theater faster. ECBC provides a full range of chemical surety and biological materiel management services and supports homeland security initiatives through training and technical assistance programs. ECBC is also dedicated to ensuring its breakthroughs and expertise are transitioned to other government agencies, private industry, and allies throughout the world.

Unique Capabilities

- Lifecycle responsibility for CB defense technology development; from the laboratory to sustainment of fielded items
- ECBC is the Single Small-Scale Facility for the United States, a designation given to one organization in each Chemical Weapons Convention treaty signatory country
- ECBC is the only "all hazard" laboratory in the nation capable of handling items potentially contaminated with chemical, biological, and radiological materiel

P.O.C.

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\$1.8 Billion
 in facilities and equipment

More than 200 buildings and over 1.2 million square feet of laboratory and chamber space

434 chemical surety hoods
 68 bio safety level (BSL-2 and BSL-3) hoods

Staff in Personal Reliability Program (PRP)*

*Individuals in the PRP perform duties associated with chemical and biological surety agents

