



U.S. Army Research, Development and Engineering Command

Edgewood Chemical Biological Center

Mission

Integrate lifecycle science, engineering and operations solutions to counter CBrne threats to U.S. forces and the nation

Vision

Premier resource for CBrne Solutions, uniting and informing the National Defense Community

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 demilitariza-

tion 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 is transitioned to other government agencies, private industry, and allies throughout the world.

Unique Mission

- 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

POC

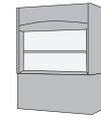
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\$1.8 Billion
in facilities and equipment



Over 200 buildings and nearly two million square feet of laboratory and chamber space



434 Chemical surety hoods
68 BioSafety 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

