

## ENGINEERING DIRECTORATE

The Engineering Directorate operates under the auspices of the Edgewood Chemical Biological Center (ECBC). The Directorate has over 600 people with the main offices located on the Edgewood Area of Aberdeen Proving Ground, Md. with additional personnel stationed at Rock Island, Il. Additionally, Engineering Directorate personnel directly support the Joint Project Managers (JPM) under the Joint Program Executive Office for Chemical and Biological Defense (JPEO-CBD), as well as numerous other government organizations.

Our Engineering Directorate drives technology transition from research to engineering development and transitions materiel from engineering development through production, fielding and sustainment. Our highly trained workforce is committed to responsive customer service and is knowledgeable about current and evolving technology and capabilities worldwide. **We use our unique infrastructure, engineering expertise and lifecycle services to solve chemical and biological (CB) defense challenges for the Warfighter and Homeland.**

## MISSION

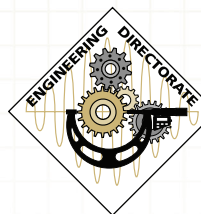
Provide unique infrastructure, engineering expertise and lifecycle services to solve Chemical and Biological challenges for the Warfighter and the Homeland.

## VISION

First Stop for Chemical and Biological Defense Solutions.



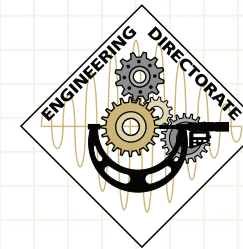
ECBC is the principal research, development and engineering center for non-medical chemical and biological defense. ECBC is an organizational element of the Army's Research, Development and Engineering Command, which reports to the Army Materiel Command. ECBC develops technology in the areas of detection, protection and decontamination and provides support over the entire materiel lifecycle—from basic research through technology development, engineering design, equipment evaluation, product support, sustainment, field operations and disposal.



**ECBC ENGINEERING**  
Design→Build→Test→Support

The Edgewood Chemical Biological Center Engineering Directorate is here and available to assist you with Design, Build, Test and Support Solutions for Chemical and Biological Defense Needs.

Please call 410.436.5600 or e-mail [ecbc.engineering.directorate@conus.army.mil](mailto:ecbc.engineering.directorate@conus.army.mil)



**ECBC ENGINEERING**  
Design→Build→Test→Support

# ECBC STANDARDIZATION AND SPECIFICATIONS BRANCH





### VISION

The branch's vision is to be the first choice provider of specifications and standards to the chemical and biological (CB) defense community.

### MISSION

We provide products and services that enable program managers to develop, acquire and sustain the most technologically advanced chemical and biological defense equipment in support of the Warfighter and the Homeland.

### STANDARDIZATION GOALS

Standardization is an enabling strategy that can help program offices and buying activities achieve the goals of providing the Warfighter with equipment that is interoperable, reliable and technologically superior. Department of Defense (DoD) policy is to promote standardization of materials, facilities and engineering practices in order to improve military operational readiness and reduce total ownership costs and acquisition cycle time. It is also DoD policy to state requirements in performance terms, wherever practical, and make maximum use of non-government standards and commercial technologies, products and practices. The Standardization & Specifications Branch implements these policies within ECBC as a Document Management Activity responsible for the preparation, coordination, issuance and maintenance of standardization documents.



## STANDARDIZATION & SPECIFICATIONS BRANCH

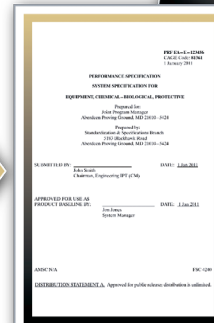
The Standardization & Specifications Branch is composed of scientists and engineers having a wide range of experience and knowledge in the area of CB defense technology. Our primary function is to prepare performance-based specifications and standardization documents used to acquire and sustain CB defense equipment. Our experience and expertise allow us to manage and conduct the Domestic Defense Standardization program at ECBC. We maintain an archive of our active and historical standardization documents and program-unique specifications in case files. These case files are made available and frequently utilized by other members of the CB defense community to facilitate their research, development and design activities.

## OUR PRODUCTS

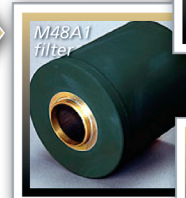
- System and Item Performance Specifications
- Performance and Detail Defense Specifications
- Commercial Item Descriptions
- Defense Standards and Handbooks
- Qualified Products Lists
- Standardization Support
- Use and Adoption of Non-Government Standards
- Quality Assurance Provisions



Translate user needs into Technical Requirements



Acquire equipment



Access to DoD Standardization Policies  
<https://www.dsp.dla.mil>

Access to Defense Standardization Documents  
<https://assist.daps.dla.mil/online/start/>