Emergency Management (EM). FAC: 6100

CATCODE: 610913
OPR: AFCEC/COS
OCR: N/A

1.1. **Description.** The Base Civil Engineer (BCE) is responsible for a wide variety of design, construction, operation, maintenance, and environmental planning functions on base facilities and utilities systems. In addition, the BCE is responsible for the EOD, Emergency Management, and fire protection functions on an installation. This facility supports the base EM function that operates under the Air Force's EM program and AFI 10-2501, *Air Force Emergency Management (EM) Program Planning and Operations*. The function provides the planning, management, training, and operations to prepare all personnel to protect Air Force resources from the effects of attacks and/or disaster situations, restore primary mission assets, and fulfill the humanitarian disaster relief responsibilities of commanders. The function includes maintaining stores of specialized disaster response equipment. Activities of the Base EM Office extend to tenant units including the National Guard and Air Force Reserve forces. In overseas areas, the function serves as a standby facility similar to EOD/Fire Department functions. See applicable supplements to AFI 10-2501.

1.2. **Requirements Determination.** The BCE complex should provide a professional, functionally integrated environment for personnel performing EM functions on an installation. Analyze facility population and provide justification for all spaces. Space requirements at bases that conduct extensive training in chemical warfare training generally exceed normal requirements.

1.3. **Scope Determination.** See **FC-6 CG-61 Admin Overview paragraph 1.1** and **Table 1.1.**

1.4. **Dimensions.** See **Table 1.1**.

1.5. **Design Considerations.** Facility components and requirements include the following:

1.5.1. **Classrooms.** This component contains benches and tables that are used for lecture and audio/visual instruction and equipment. Two classrooms are necessary especially in overseas areas where different courses of instruction are conducted during normal duty days. Installations that can justify regular attendance of more than 20 students (60 students maximum) can provide more classroom space.

1.5.2. **Control Center**. This component supports communications equipment, plotting/status boards/maps/charts, and may be manned by two individuals. The component coordinates disaster activities and dispatches the Readiness Support Team.

1.5.3. **Secure Storeroom.** The secure storeroom is needed for disaster response equipment such as protective clothing, chemical detection and decontamination equipment, and radiation monitoring sets. The storeroom includes dressing space for certain team members who use protective clothing and gear. It requires climate

control to prolong the shelf life of material and equipment sensitive to temperature extremes.

1.5.4. **Decontamination/Shower Area and Latrine.** This component requires separate male and female areas. Each should contain two showers, two commodes, and two sinks/wash basins. In addition, include two urinals for the male latrine.

1.5.5. **Demonstration Yard.** An open yard is needed to demonstrate decontamination and monitoring equipment. It is preferably located adjacent to the preparedness office.

1.5.6. **Student Lounge.** This component supports from 20 to 60 students and includes vending machines in addition to furniture.

1.5.7. **Standby Area.** This component supports from 5 to 10 persons and includes beds, lockers, tables, chairs, and food preparation area.

1.5.8. **Mask-Confidence Training.** Bases also require a mask-confidence training facility convenient to the classrooms. The EM facility should be provided NBC/conventional protection. In overseas areas, minimum requirements include revetments and provision for collective protection.

1.5.9. **PRIME BEEF Storage.** For PRIME BEEF Storage, see **CATCODE 219946** Base Engineer covered storage.

Table 1.1. Authorized Spaces for Disaster Preparedness/EM Facility.

Offices	Office Type (see **FC-6 CG-61 Admin Overview Table 1.2** and **1.2.1**)	
	m^2	ft^2
Flight Chief Office (Type D)[1]	11	120
Secretary/Administration (Type F)[1]	5.95/person	64/person
Readiness Staff Workspaces (Type F)[1]	5.95/person	64/person
Training NCO Office (Type E)[1]	7.43	80
Logistics Office (Type E)[1]	7.43	80
Special Purpose Spaces	m^2	ft^2
Mask-confidence Training	56	600
Decontamination Shower/Latrines	User justified	
Classrooms (2 ea. for 20-person ea., 60-person max)	See **FC-6 CG-61 Admin Overview Table 1.4**	
Student Break Room	See **FC-6 CG-61 Admin Overview Table 1.3**	
Standby Area	93	1,000
Secure Storeroom	139	1,500

Control Center (min)	74	800
Inside Demonstration Room	47	500
HAZMAT Centralization Room (12-15 people)	37	400
Vehicle Storage	28	300
Projection Room	11	120
Warehouse Storage and Mobility Processing[2]	465	5,000

NOTES:
1. See Tables 1.2 through 1.4 in CG 6 Admin Overview
2. Sizing may vary depending on local storage or mobility processing requirements