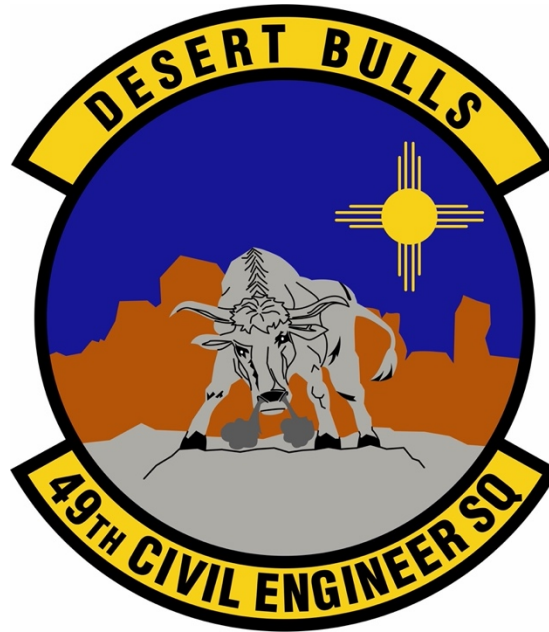


## 49 CIVIL ENGINEER SQUADRON



### MISSION

The 49 Civil Engineer Squadron has two primary missions to support Air Force Contingency taskings and Team Holloman missions. The first is to prepare Airmen in 16 diverse specialties to deploy in support of contingency taskings. The second is to provide facilities and infrastructure that make up the Holloman Air Force Base operating platform from which Airmen launch and conduct Air Force missions. The squadron motto, "Battle Ready - Built Right" synthesizes the unit's sense of pride and mission focus at home and deployed.

Eight flights deliver Engineering, Environmental, Readiness, Operations, Fire Protection, Explosive Ordnance Disposal (EOD), Resources, and Housing expertise to Holloman Air Force Base and the active duty, dependents, DoD civilians, German Air Force, contractors, and tenants who live and work on the base. Holloman's three runways and the accompanying air space comprise the most complex aerodrome in Air Combat Command. The base covers over 59,000 acres and includes 7.4 million square feet of facilities. The physical plant is valued at over \$2.5 billion.

The Operations Flight consists of 260 Military and Civilian engineers who perform maintenance and repair for 59K acres of land, 6K miles of infrastructure including 6.2M Square Feet of facilities making it the 3rd Largest in ACC. These engineers routinely respond to emergency utility and infrastructure repairs, and consist of structural, pavement, water, sewer, fire suppression, electric, fuel distribution, heating, air conditioning, pest management, material control, self help, and customer service elements. The operations flight accounts for 60% of the 49th FW's O&M Budget.

The Fire Protection Flight provides fire protection and crash rescue services.

The Engineering Flight designs and monitors contracts for major repairs, new facilities and services.

The Emergency management Flight ensures civil engineer forces are prepared for short-notice deployment and contingency operations.

Housing Flight Family housing privatized 1 July 2007 and manages Holloman's 1,413 family housing units and 975 dormitory spaces.

The Environmental Flight ensures base compliance with all environmental laws. They also rectify past environmental damage and review construction projects and mission activities to make sure all Air Force actions protect our health and the environment. The Environmental Restoration Program controls the clean-up of environmental pollution caused by past Air Force activities. This program includes the identification, design and cleanup of the site, executing the Resource Conservation and Recovery Act correction action due to past waste disposal practices (fire training areas, landfills, petroleum, oils and lubricants (POL) farms, etc.) The Pollution Prevention Program focuses on eliminating and/or reducing dependence on hazardous materials, reducing hazardous and solid waste streams, and reusing generated wastes.

Explosive Ordnance Disposal Flight At Holloman AFB the EOD flight is responsible for rendering safe and disposing of hazardous explosive ordnance around base, the high speed test track, and at White Sands Missile Range. The EOD flight is responsible for annually clearing 3 bombing ranges with over 800 targets on over 435,000 acres of White Sands Missile Range. The EOD flight also works with the US Secret Service protecting dignitaries such as foreign leaders of state and the President of the United States. EOD also deploys over 12 people a year to Afghanistan and Iraq to combat roadside IEDs, weapon caches, and terrorist activities in support of the Global War on Terror.

The Resources Flight is responsible for managing/executing 49 CES O&M and MFH budgets, to manage all aspects of information systems, to acquire/account for/manage/dispose of real estate at 5 sites, and support/account for 472 civilian/military positions.

#### **LINEAGE**

49 Installations Squadron, Fighter, Jet constituted, 10 Aug 1948

Activated, 18 Aug 1948

Redesignated 49 Installations Squadron, 1 Feb 1950

Redesignated 49 Civil Engineering Squadron, 1 Jul 1960

Inactivated, 1 Oct 1981

Activated, 15 Nov 1991

Redesignated 49 Civil Engineer Squadron, 1 Mar 1994

#### **STATIONS**

Misawa AB, Japan, 18 Aug 1948

Taegu AB, South Korea, 1 Dec 1950

Tsuiki Aux AB, Japan, 25 Jan 1951  
Taegu AB, South Korea, 24 Feb 1951  
Misawa AB, Japan, 1 Apr 1953-10 Dec 1957  
Etain/Rouvres (later, Etain) AB, France, 10 Dec 1957  
Spangdahlem AB, Germany, 25 Aug 1959-1 Jul 1968  
Holloman AFB, NM, 1 Jul 1968-1 Oct 1981  
Holloman AFB, NM, 15 Nov 1991

### **ASSIGNMENTS**

49 Air Base (later, 49 Combat Support) Group, 18 Aug 1948-1 Oct 1981  
49 Support (later, 49 Mission Support) Group, 15 Nov 1991

### **ATTACHMENTS**

6016 Air Base Wing, 1 Apr-18 Nov 1953

### **COMMANDERS**

### **HONORS**

#### **Service Streamers**

#### **Campaign Streamers**

Korean War  
CCF Intervention 1950-1951  
First UN Counteroffensive 1951  
CCF Spring Offensive 1951  
UN Summer-Fall Offensive 1951  
Second Korean Winter 1951-1952  
Korean Summer-Fall 1952  
Third Korean Winter 1952-1953

#### **Armed Forces Expeditionary Streamers**

#### **Decorations**

Air Force Outstanding Unit Awards  
1 Mar 1964-28 Feb 1966  
1 Mar 1966-30 Jun 1967  
1 Jan 1971-15 Apr 1972  
2 May 2004-31 May 2005

Republic of Korea Presidential Citations  
27 Jun 1950-7 Feb 1951  
7 Feb 1951-31 Mar 1953

### **EMBLEM**



Approved, 19 Oct 1998 latest rendering 27 Aug 2018.

## **MOTTO**

## **OPERATIONS**

More than 130 airmen from the 49th Civil Engineer Squadron at Holloman AFB, N.M., were recently assigned to US Northern Command's first dedicated response force for dealing with chemical, biological, radiological, nuclear, and high-yield explosive incidents anywhere in the US. This joint-service group of about 4,700 military personnel, which stood up on Oct. 1, is called the CBRNE consequence management response force, or CCMRF. The Holloman airmen make up the sole engineering capability under the response force's task force operations. "Our mission is to enable task force operations to be able to conduct decontamination, search and rescue, and other civil support operations," said Lt. Col. Michael Myers, 49 CES commander. The squadron will not deploy to another area of responsibility during Fiscal 2009 so it can become familiar with its CCMRF responsibilities. Further, Myers said, unit members will be increasing their weapons qualification training over the next few months.

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DEPARTMENT OF THE AIR FORCE ORGANIZATIONAL HISTORIES

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### Sources

Air Force Historical Research Agency, U.S. Air Force, Maxwell AFB, Alabama.