

145 CIVIL ENGINEER SQUADRON

MISSION

LINEAGE

145 Civil Engineering Flight designated and activated, 22 Nov 1969
Redesignated 145 Civil Engineering Squadron
Redesignated 145 Civil Engineer Squadron, 1 Mar 1994

STATIONS

Charlotte ANGB, NC

ASSIGNMENTS

145 Mission Support Group

COMMANDERS

Maj David K. Styers, #1998

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM

MOTTO

NICKNAME

OPERATIONS

The 145 Civil Engineering Flight, NCANG, was designated and activated at Douglas Municipal Airport, Charlotte, NC effective 22 November 1969. Authorized strength: 4 officers and 81 airmen. The 145 CEF was assigned to the 145 Military Airlift Group, NCA and attached to the 145 Support Squadron, NCANG, for administrative and logistical support. The 145 CEF was a new unit for the 145 Military Airlift Group.

The 145 Civil Engineering Flight was Federally recognized effective 22 Nov. 69, with assignment to the 145 Military Airlift Group.

The 145 Civil Engineering Flight was activated on 22 November 1969. The Civil Engineering function formerly assigned to the 145 Support Squadron was withdrawn and became the responsibility of the Civil Engineering Flight. The basic strength column of the unit manning document contains the personnel authorizations to provide the flight with a mobile (Prime Beef "C" Team) response capability. The augmented strength column of the UMD contains the personnel authorizations required to fulfill a typical Civil Engineering Flight mission requirement. The Prime Beef "C" Team is designed to support unforeseen contingencies and special air warfare operations. It can be called upon to supplement other Prime Beef Teams that need assistance. Prime Beef (Base Engineer Emergency Forces) are designed to perform direct combat-support roles in support of the Air Force mission world-wide.

The following projects have been completed or were in progress during 1969

1. Constructed new parking lot. Grading, necessary storm drains and gravel. Enlarged one of the existing parking lots. Charlotte, NC. Cost \$7,700.00
 2. Constructed AGE Storage Shed and Equipment Painting Booth, Charlotte, NC. Cost \$6,800.00
 3. Alteration of Maintenance Dock, Building #22, to provide space for an Engine I&R Shop, Charlotte, NC. Cost \$6,000.00
 4. Installed necessary switching gear to provide emergency power to critical functions, Charlotte, NC. Cost \$2,800.00
 5. Constructed weapons vault in Base Supply, Charlotte, NC. Cost \$1,400.00
 6. Repairs to aircraft parking apron, Charlotte, NC. Cost \$8,250.00
 7. Constructed Base Perimeter Road, Charlotte, NC. Cost \$4,600.00
 8. Under construction — Warehouse, 263 Mobile Communications Squadron, Badin, NC. Cost \$24,460.00
 9. Training Projects Cost \$2,000.00
- Total Cost \$64,010.00

Following subordinate units of the 145 Airlift Group, NCANG, were redesignated as shown below, with no change in station, strength or gaining command (Air Combat Command), effective 1 March 1994.

145 Civil Engineering Squadron

145 Civil Engineer Squadron

In March, members of the North Carolina Air National Guard's 145 Civil Engineer Squadron have been hosting civil engineers from Total Force units in Missouri, Oklahoma, and South Carolina for a mission essential equipment training course at the North Carolina ANG regional training site in New London. The class is geared toward training civil engineers to use specialized mission-essential equipment typically used in wartime or contingency scenarios, according to a March 22 New London release. Such gear includes electrical airfield lighting systems, mobile aircraft arresting systems, and water purification units, states. Airmen in the civil engineering career field must re-certify every 24 months by attending the 40-hour MEET course. However, "due to cost and complexity, mission-essential equipment and trainer expertise are not commonly found at installations in the continental US." In fact, the regional training site in New London is one of only four sites in the country that provides this training. 2013

USAF Unit Histories
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Sources
Air Force Historical Research Agency. U.S. Air Force. Maxwell AFB, AL.
Air Force News. Air Force Public Affairs Agency.