

193 CIVIL ENGINEER SQUADRON

MISSION

Care of the 193rd Special Operation Group's physical plant is the domain of the 193rd Civil Engineering Squadron. In addition the Squadron also has the responsibility of being able to respond to emergencies with heavy equipment needs. This program is called PRIME BEEF. In order to fulfill their missions, the Civil Engineering Squadron maintains these specialties: engineering and surveying, pavements and grounds, equipment operations, structural maintenance (including plumbing, wiring, heating and air conditioning, masonry), water and waste, power production, and pest management. Also part of the squadron is the 193rd Fire and Crash Rescue unit with the primary responsibility Of providing emergency services for the 193rd and then protection for the Harrisburg International Airport and surrounding communities through the mutual aid system. Fire and rescue apparatus maintained by the department include: a P-4 crash, fire and rescue vehicle, a rescue vehicle, a ramp patrol vehicle, and a tanker truck.

LINEAGE

193 Civil Engineering Flight
193 Civil Engineer Squadron

STATIONS

Middletown, PA

ASSIGNMENTS

COMMANDERS

LTC John H. Griffith

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM

MOTTO

NICKNAME

OPERATIONS

Another crash, fire and rescue vehicle will be added by 1987. Total membership in the Civil Engineering Squadron is 103 enlisted and 6 officers. The Squadron offices and shops as well as the Fire and Crash Rescue station is consolidated in the new building #78.

Summer encampments for the 193rd Civil Engineering Flight and its Fire and Crash Rescue Section were held at two different locations in the nation. The civil engineers spent two July weeks at McGhee Tyson Air Force Base, Tennessee on a Prime Beef construction deployment to complete jobs begun by other guard units. The firemen were at Grissom Air Force Base, Indiana, for two weeks in July to develop their fire and crash assistance skills. 1980/1981

193rd Civil Engineering "Prime Beef" Flight — 50 members spent from 5-20 June in Bangor, Maine to assist the 101st Air Refueling Wing. The Prime Rib dining service, supporting Prime Beef, was represented to prepare all of their meals. 1982

Fire and Crash Rescue Section — members were at K.I. Sawyer Air Base in Michigan's Upper Peninsula in the late summer. A variety of aircraft emergencies were simulated, and chemical warfare as well as nuclear contamination training was conducted. 1982

During June, the 193rd Civil Engineering Flight Prime Beef teams spent ten days at McGhee Tyson Air Guard Base, Knoxville, Tennessee constructing a metal mobility storage facility, additions to the base gym, building a confidence gas chamber, a base antenna control building, and numerous curb and sidewalk projects. 1983

The CE Flight also completed their tri-annual task qualification training at Eglin Air Force Base in Florida. Their training included living in tents, eating "C" rations, rapid runway repair in a chemical environment, expedient runway repair in a chemical environment, expedient runway lighting, water treatment, force bed down techniques, and explosive ordinance reconnaissance. 1983

All 25 members of the 193rd's Fire and Crash Rescue Section spent their annual training 15 through 30 July at Plattsburgh Air Force Base, New York.. While on duty there, the firemen helped man their crash station as well as respond to several aircraft emergencies and some base fire calls. 1983

Fifty-six engineering specialists from the Civil Engineering Flight split into two teams in June and received real hands-on training. One team completed the installation of a security fence at Hill AFB, Utah. At Salt Lake City Air National Guard Base, the team renovated a gutted barracks. That project included building walls, electrical and heating systems, ventilation, concrete sidewalks, and putting in an oil and water separator for the sewer line, sewer line. 1984

It was also time for a 15-day annual training deployment for 45 members of the Civil Engineering Squadron and a trip to Volk Field, Wisconsin. Our civil engineers constructed 3,000 feet of stabilized roadway in marshland, laid over 300 feet of new sewer system, removed a 5,000 gallon fuel oil tank, and performed some rehabilitation projects in their spare time. 1985

1986 The P-13 ramp patrol vehicle and several members from the 193rd's Fire and Crash Rescue Department were called to assist 19 other area fire departments to fight the raging fire at the TRW Inc. plant in Harrisburg on the evening of 3 February 1986. Our equipment and manpower was requested because of our capability to fight "water reactive" fires.

In March, the Civil Engineering Squadron began moving into their new building in the main complex. The \$1.4 million one-story facility will house Civil Engineering's administrative and training offices, all engineering shops plus three double bays for the 193rd fire and crash rescue apparatus. Approximately 125 squadron members are assigned to the facility. The building was formally dedicated during the 22 June training assembly. 1986

USAF Unit Histories
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Sources

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