

107th CIVIL ENGINEER SQUADRON

MISSION

Civil Engineering has become a multifaceted operation that encompasses far more than the construction and maintenance of Air Force facilities.

While the base populace may be familiar with Civil Engineering as plumbers, electricians, painters, carpenters and masons, we also provide many other essential services, i.e., heating/ventilation/air conditioning, these personnel help keep us warm in the winter and cool in the summer; roads and grounds personnel construct and maintain base roadways, parking lots, aprons, flightlines, and runway areas. They also maintain landscaping to insure proper drainage or retention of water.

Environmental Support Specialists (entomology) will help to insure a plentiful supply of potable water, effective waste disposal, disease control, pest control, and emergency water purification. Power Production Staff maintain normal and emergency power supply and the essential aircraft arresting systems for the safe and efficient recovery of aircraft to insure mission capability.

Engineering and Site Development personnel work to provide accurate plans and drawings to insure proper location of facilities and equipment.

Fire Protection Branch personnel have deployed worldwide in support of our defense needs. They provide technical assistance to design and engineering staffs to insure that new construction and modifications to existing facilities meet Air Force, NFPA, and UBC standards and criteria. Training and education of the base population as well as Firefighters is ongoing to insure low fire loss rates and a highly trained professional Firefighting, Rescue, and First Aid Force.

The newest members of the Civil Engineering Family, The Services Flight, provide essential personal services for our daily lives. The Services Flight encompasses the functions of billeting (including laundry services), Food Services (which include Mess Hall, Alert crew meals), and Mortuary Services. The all important Prime Ribs (Readiness in Base Services) program provides this support in a Combat Operations environment and other contingency deployments.

Prime Beef (Base Engineering Emergency Forces) personnel provide essential services during Air

Force Combat Operations. This group of highly trained, skilled, mobile military combat support engineering force is capable of rapid deployment in support of worldwide Contingency Operations. This force complements and supplements Active Duty Air forces. They are trained in base recovery which is extremely important if we are to maintain flexibility and a retaliatory strike capability at all times.

LINEAGE

107th Civil Engineer Squadron

STATIONS

Niagara Falls, NY

ASSIGNMENTS

107th Mission Support Group

COMMANDERS

Maj William B. Vecsey

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM

MOTTO

NICKNAME

OPERATIONS

Thirty-five civil engineers from the New York Air National Guard's 107th Airlift Wing at Niagara Falls Air Reserve Station are set to depart this week for Australia to help set up a US radar system for space surveillance, announced the unit on Monday. These guardsmen will spend three weeks at the Harold E. Holt Naval Communications Station in Western Australia in support of Air Force Space Command. They will renovate a building and construct a new antenna support structure for the C-band radar that the United States is relocating from Antigua, according to the wing's April 14 release. "This is an excellent training opportunity for our civil engineer[s] and it also allows our airmen to put their skills to work to meet national security objectives," said Col. John Higgins, 107th AW commander. The radar is due to be in place later this year. Its new location will give the United States a better means of tracking space debris and satellites orbiting the Earth's southern hemisphere. 2014

Air Force Lineage and Honors

Created: 12 May 2020

Updated:

Sources

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

Air Force News. Air Force Public Affairs Agency.

Unit History. *Niagara's 107th Fighter Interceptor Group*. Taylor Publishing Company. 1990. Dallas TX.