

## 302 CIVIL ENGINEER SQUADRON



### MISSION

### LINEAGE

302 Installations Squadron constituted, 26 May 1952  
Activated in the Reserve, 14 Jun 1952  
Redesignated 302 Civil Engineering Squadron, 1 Jul 1960  
Ordered to Active Service, 28 Oct 1962  
Relieved from Active Duty, 28 Nov 1962  
Discontinued and inactivated, 11 Feb 1963  
Activated in the Reserve, 1 Apr 1985  
Redesignated 302 Civil Engineer Squadron, 1 Mar 1994

### STATIONS

Clinton County AFB, OH, 14 Jun 1952-11 Feb 1963  
Peterson AFB (later, Peterson Space Force Base), CO, 1 Apr 1985

### ASSIGNMENTS

302 Air Base Group, 14 Jun 1952-11 Feb 1963  
302 Tactical Airlift (later, 302 Airlift) Wing, 1 Apr 1985  
302 Support (later, 302 Mission Support) Group, 1 Aug 1992

### COMMANDERS

Lt Col Jennifer J. Alecci

### HONORS

Service Streamers

## Campaign Streamers

## Armed Forces Expeditionary Streamers

## Decorations

Air Force Outstanding Unit Awards

1 Jan 1990-31 Dec 1991

1 Jan 1998-31 Aug 1999

1 Jan 2001-31 Aug 2002

1 Sep 2004-31 Aug 2006

1 Sep 2006-2 Sep 2008

1 Sep 2009-31 Aug 2011

1 Jan 2016-31 Dec 2017

## EMBLEM



Blue and yellow are the Air Force colors. Blue alludes to the sky, the primary theater of Air Force operations. Yellow refers to the sun and the excellence required of Air Force personnel. The globe signifies the worldwide operational theater of the Air Force. The trees and mountains suggest the earth and its resources and reflects the building materials employed by engineers. The castle recalls the historical heritage of all military engineers and embodies air base fortification and strength. The flight symbol on the runway indicates air base maintenance. The bull's head represents PRIME BEEF and PRIME RIBS engineering and service teams. 13 Sep 1989

The 302d Civil Engineer Squadron (CES) emblem consists of three distinctive elements, each

symbolizing the aspects of our values, mission, and unit heritage. The emblem consists of a brown bull with silver horns, an Air Force yellow nose ring, and black mountains set into an Air Force blue background. The scrolls on the top and bottom of the emblem are Air Force yellow with black letters. The motto of Potentes Agemus translated to English means "We are able and we will do (it)." **SIGNIFICANCE:** The brown bull with silver horns represents our unit's mission as a Prime BEEF (Prime Base Engineering Emergency Force) and is the typical symbol of a Prime BEEF unit in the U.S. Air Force. The black mountains set in the blue background represents our home station near a historic mountain range and our partnership with the U.S. Space Force. The Air Force yellow color nose ring on the bull represents our dedication to the U.S. Air Force core values of integrity, service, and excellence.

## **MOTTO**

## **OPERATIONS**

2006 When the 302nd Civil Engineer Squadron performs its annual tour its members will do whatever it takes to get the job done. That means lending a hand in areas which are not necessarily their specialties. It's part of the squadron's cross utilization training program, according to Chief Master Sgt. Sally Arnold, 302nd CES chief of contingency operations. "We're supposed to be able to backfill any position in our unit," she said. "We're supposed to have, ideally, a knowledge, not be an expert, but possess a general knowledge."

This year's annual tour was comprised of a month-long humanitarian mission to Hawaii during May and June to work on a construction project. The 302nd CES split into two groups, each spending two weeks working on the project, Aloha Gardens, for ORI Anuenue Hale, Inc. A non-profit organization located at the Helamano Plantation on the island of Oahu, ORI Anuenue Hale, Inc. provides short-term respite care facilities and homes for elderly, handicapped and economically disadvantaged citizens, according to Ronald Renshaw, ORI Anuenue Hale, Inc. program director. "We are looking at transitional houses," he said. "We will provide respite care up to two weeks at a time."

More than 60 members of the unit pitched in to complete a large chunk of the construction of three 1,500-square-foot houses and a 1,144-square-foot social hall. This phase of the project, which should be finished by year's end, already has three additional houses which need a few final touches. "It should be ready for occupancy soon," said Mr. Renshaw.

"It's my understanding the contractor will finish up where the military left off." Aloha Gardens, once finished, will have 11 homes which can house 55 people, Mr. Renshaw said. He noted that Del Monte Foods will cease pineapple production on Oahu this year and some 700 employees will be without jobs. Some of them could have an opportunity to stay at Aloha Gardens and attend classes at an adjacent vocational training center ORI Anuenue Hale, Inc. is building. "They can live here while taking classes in vocational services," said Mr. Renshaw.

"They will receive training on how to get jobs." One example, he said, is learning about the interview process. The \$18-million, 40-acre Aloha Gardens community will also have an elderly daycare/ wellness center, agricultural and aquacultural operations, gardens, country market, campground and miniature golf course once completed. The work required of the 302nd included trenching, plumbing, framing, roofing and electrical work.

Also required was the installation of 37,600 square feet of sheet rock, 7,800 square feet of concrete board siding, and 5,700 square feet of bat fiberglass insulation, according to 2nd Lt. Fred Brooks, 302nd CES engineer and assistant officer in charge for the project. The members of the 302<sup>nd</sup> worked about 45 hours each week, including several 12-hour shifts, in Oahu's hot, humid climate. Humidity frequently reached 90 percent or higher, a stark contrast to the 60- to 65-percent range in Colorado at this time of year. Despite the long hours and humid climate, the cross utilization training was fun, according to Master Sgt. Horace Baker, 302nd CES utilities system craftsman, and one of the team leads for the project.

"We're learning a lot," he said. "We're learning the skill of another trade and what it takes to do it." Sergeant Baker's team, like all the CE teams, had a mix of specialties. There was also a mix of Airmen, from senior airmen to senior master sergeants, and some of CE's leadership, providing the labor, which offered plenty of training opportunities. The CE members also learned some different aspects of construction. It was not uncommon to see a heavy equipment operator hanging siding or a plumber doing framing. Squadron members who normally perform administrative, personnel, supply and readiness duties tested their home building skills as well.

Staff Sgt. Margaret Alire, 302nd CES material management technician, was one of them. In addition to handling all aspects of supply, she also learned carpentry techniques and how to hang drywall. "Everybody helped me out," she said. "We're learning a lot because we get to do plumbing jobs, electrical jobs, heavy equipment and other things," said Senior Airman Victor Apodaca, 302<sup>nd</sup> CES structural helper. "Everybody's doing different things and it seems like everybody is working hard. We're getting a lot of hands-on training." Non-CE members who were in Hawaii to provide support functions pitched in as well when not required to perform their usual duties. This included members of four other 302nd Airlift Wing units. By the end of their stay on Oahu, the members of the 302nd CES had achieved the satisfaction of a job well done and a heart-felt thank you from the natives.

#### Sources