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## CASE STUDY

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# McQuay Hi-Line Fan-coil Units On Duty At Randolph Air Force Base

With all the sacrifices men and women in the armed forces make, McQuay Hi-Line Fan-coil units make sure comfort isn't one of them.

Since 1930, Randolph Air Force Base has served as a training base for U.S. pilots from every state in the union. Located 20 miles northeast of San Antonio, Randolph AFB is considered to be the "Showplace of the Air Force."

The host unit at Randolph AFB is the 12th Flying Training Wing, whose mission is to train pilots to be instructor pilots at Air Education and Training Command bases throughout the United States. Tenant units on the base include the Air Education and Training Command Headquarters, the Air Force Personnel Centers and the Air Force Recruiting Service Headquarters. The base is a showplace for the entire air force, with more than 10,000 military and civilian employees – many of whom make their home right on the base.

With its state-of-the-art training facilities and equipment, Randolph AFB sets the standards high for its personnel as well as its contractors and vendors. That's why McQuay equipment has been a consistent



selection for their air conditioning needs. It seems only logical then, when it came time to remodel Enlisted Dorm #863, McQuay was one of the top choices for the job.

HNG Engineers and EZ Mechanical (both of San Antonio) were brought in as engineers and contractors respectively. After consulting with the top brass at the base, all agreed that the job called for HVAC equipment with the highest possible quality along with the lowest first cost and extremely long equipment life. With

temperatures that reach well over 100°F during the summer months, the performance of the HVAC equipment was crucial. EZ Mechanical felt that Enviro-Tex, a long time associate from San Antonio, had the perfect solution with the McQuay Vertical Stack HiLine fan-coil units.

Designed for use in multiple floor apartments, hotels, barracks, dormitories or offices, McQuay HiLine fan-coil units offer unmatched reliability in a low-cost, low maintenance package. The



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units provide excellent individual comfort control, quiet operation and they conserve space, making them ideal for living quarters.

McQuay HiLine fan-coil units are easy to install, which helped save on labor costs. They're easy to maintain, so upkeep costs can be reduced. With outstanding energy efficiency, the HiLine fan-coil units can help keep operating costs down without sacrificing room comfort. In fact, in some instances, one McQuay HiLine fan-coil unit is doing the job that formerly required two units originally installed in Enlisted Dorm #863.

Representatives from Enviro-Tex were familiar with the base and had previously worked on several government contracts. Their

knowledge of the bidding and specification processes proved invaluable in getting the first 120 McQuay HSS Vertical Stack Hi-Line units installed.

After working with Enviro-Tex and monitoring the performance of the McQuay HiLine fan-coil units, the base ordered another 120 units for the remodeling of Enlisted Dorm #861. Those units were installed in September of 2000. Several more projects with Enviro-Tex and McQuay equipment are in the works

Everyone at McQuay and Enviro-Tex is proud to be associated with Randolph Air Force Base and wish America's military men and women all the best, now and in the future.

