



CAMP PENDLETON BEQ

CAMP PENDLETON, CA USA

SCOPE

 Acoustics

CLIENT

United States Marine Corps
Camp Pendleton

Noise and vibration control for a Marine Corps training base.

The new BEQ facility at Camp Pendleton is four dormitories in a 25-acre park-like setting. Certified as LEED Gold, the 483,500sf facility accommodates 1,588 Marine Corps personnel. Each dormitory has 200 two-person "residential modules" arranged in a non-institutional L-shaped pattern which maximizes views and individual privacy. The project also features four community centers which are surrounded by basketball courts, outdoor covered barbecue areas, horseshoe pits, volleyball courts and covered pavilions all opening onto a central amphitheater that accommodates a broad range of activities. Idibri scope of work involved recommendations for sound isolation (airborne STC and impact IIC) and noise and vibration control. Our team also provided field testing and measurements to ensure adherence to the specified criteria.



PROJECT TYPE
New Construction



COST
\$130 million



ARCHITECT
Steinberg Hart / Joseph Wong



COMPLETE
2012



LEED
Gold