



NEWS RELEASE FROM THE NAVFAC HAWAII PUBLIC AFFAIRS OFFICE

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New Camp H.M. Smith Fitness Center Construction Complete

JOINT BASE PEARL HARBOR-HICKAM, Hawaii – On Sept. 20, personnel from Naval Facilities Engineering Command (NAVFAC) Hawaii Marine Corps Base (MCB) Hawaii and Marine Corps Community Services (MCCS) performed a walk-thru of the new fitness center at Camp H.M. Smith, Oahu, Hawaii, to identify any last minute items that may need adjustment.

“The Marines and other service members aboard Camp H.M. Smith have improvised, adapted and overcame to meet their fitness and recreation requirements,” said U.S. Marine Corps Leeward Facilities Officer, Marine Corps Base Hawaii Capt. Tyrone Barrion. “Antiquated fitness facilities were demolished over the years and ‘temporary’ fitness areas were created from underutilized administrative spaces. However, with the completion of this Military Construction (MILCON) Camp H.M. Smith and its tenant can now exploit the fitness center to its fullest capability and experience recreation and fitness comparable to those found on other bases Corps wide,” he added.

A \$25.4 million contract was awarded to AMEC-Nan Joint Venture, Honolulu Hawaii in June 2011. The design-build project was to construct a low rise fitness center at Camp H.M. Smith and provide repairs and improvements to an existing athletic field at MCB Hawaii, Kaneohe.

The new fitness center is 29,943 sq. ft. and is full of energy-saving technology such as LED and CFL lighting, daylighting tubes, occupancy sensors, etc., that will reduce lighting energy consumption. The 1,032 photovoltaic panels on its roof and supporting structures will supply 100 percent of the buildings needs. Hot water will be generated by a heat pump while providing free chilled water for the air conditioning system. A solar water heating system with separate storage tanks will pre-heat water is also part of the building. A back-up gas-fired (LPG) water heater has been installed to support the heat pump water heating system in instances of additional immediate demand. In addition, the landscaped areas around the facility are designed to reduce fertilizers, pesticides, and water use by using a xeriscape design approach.

“I am very proud to be a part of this challenging, but very interesting building construction,” said Allan Ng, NAVFAC Hawaii project manager. “The building automation and energy saving features of this facility will provide decades of cost-savings to MCB Hawaii and MCCS.”

Originally slated for Leadership in Energy and Environmental Design (LEED) Silver certification, the new fitness center has exceeded the standards and achieved Gold with the possibility of ultimately reaching Platinum, the highest certification. The final decision will depend on the points the facility accumulates in Sustainable Sites, Water Efficiency, Energy and Atmosphere, Materials and Resources, and Indoor Environmental Quality which has still to be determined.

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Over the next few months the center will be prepared for use with the installation of furniture and equipment. The estimate date for opening is late 2013. MCCS will be announcing the grand opening. As far as the athletic field at MCB Hawaii, construction continues after a short delay and the natural turf will be replaced with an artificial turf surface which will save in maintenance and water usage costs. The field is scheduled for completion in Spring 2014.

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130920-N-OF713-002 CAMP H.M. SMITH, Hawaii (Sept. 20, 2013) A view of the entrance, or front side, of the new Camp H.M. Smith Fitness Center from the uncovered parking area Sept. 20. Upon entering the building, the workout space is to the right and the gym/basketball court is to the left. (U.S. Navy photo by Denise Emsley, Public Affairs Officer/Released)



130920-N-OF713-009 CAMP H.M. SMITH, Hawaii (Sept. 20, 2013) As the walk-thru team makes their rounds at the new Camp H.M. Smith Fitness Center Sept. 20, they first inspect the outside of the facility and then the inside, listing all items that need to be corrected. (U.S. Navy photo by Denise Emsley, Public Affairs Officer/Released)



130920-N-OF713-029 CAMP H.M. SMITH, Hawaii (Sept. 20, 2013) Personnel participating in the fitness center construction walk-thru Sept. 20 check for any deficiencies in the gymnasium, looking closely at the basketball floor, score boards, lights, and even the hoops. (U.S. Navy photo by Denise Emsley, Public Affairs Officer/Released)



130920-N-OF713-004 CAMP H.M. SMITH, Hawaii (Sept. 20, 2013) The uncovered parking lot at Camp H.M. Smith's Fitness Center has numerous light poles that include a photovoltaic panel and LED light fixture. (U.S. Navy photo by Denise Emsley, Public Affairs Officer/Released)



130920-N-OF713-010 CAMP H.M. SMITH, Hawaii (Sept. 20, 2013) The new Camp H.M. Smith Fitness Center has some parking areas which are covered with canopies to support numerous photovoltaic panels that power LED lighting as well as reduce overall energy consumption at the facility. (U.S. Navy photo by Denise Emsley, Public Affairs Officer/Released)

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Naval Facilities Engineering Command: The Facilities and Expeditionary Combat Systems Command

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