

BASE Line

The quarterly newsletter of Baldrige & Associates Structural Engineering, Inc.

October ~ December 2013

B A S E



2013 Year in Review

Thanks to the continued support of our valued clients and partners, 2013 was another productive year for us. We were again recognized as one of the [Best Structural Engineering Firms to Work For](#) by *Structural Engineer* magazine. Our Honolulu engineering and testing & inspection divisions worked on notable new high-rise residential projects (801 South and Ritz-Carlton Waikiki), retail venues (H&M and Urban Outfitters), and commercial developments (SALT at Kaka'ako). Our regional offices were active as well: BASE Chicago designed a new School of Medicine Campus Center in Dominica and, along with our Delhi office, continues to work on multiple projects in India, and BASE Micronesia performed design and inspections for a much needed new hospital and high school expansion in Guam. Here are other highlights from 2013.

PROJECT AWARDS

We are always achieving big things at BASE but here are a few awards our projects have won in 2013.



JOINT TRAFFIC MANAGEMENT CENTER PARKING STRUCTURE

Award of Excellence: Parking Structures

Post-Tensioning Institute (PTI) National Award

Architect: Anbe, Aruga & Ishizu, Architects, Inc.

Contractor: Hawaiian Dredging Construction Company, Inc.

Build Hawaii Award

General Contractors Association of Hawaii

Award of Excellence: Building Construction - \$10M-\$25M

Contractor: Hawaiian Dredging Construction Company, Inc.

TRUMP INTERNATIONAL HOTEL & TOWER WAIKIKI BEACH

Award of Merit

Post-Tensioning Institute (PTI) National Award

Architect: Guerin Glass Architecture and Benjamin Woo Architects

Contractor: Kobayashi Kiewit Joint Venture



LAULANI VILLAGE SHOPPING CENTER

Build Hawaii Award

General Contractors Association of Hawaii

Award of Excellence: Building Construction - More than \$35M

Contractor: Charles Pankow Builders

THE PLAZA AT MOANALUA

Kukulu Hale Award

NAIOP Hawaii Chapter

New Project Award—Commercial/Other Over 40,000 SF

Developer/Owner: MW Group/Sound Health Hawaii

Architect: Wattenbarger Architects



LARGEST COMMERCIAL CONSTRUCTION PROJECTS

Pacific Business News recently published its 2013 list of largest commercial construction projects ranked by building permit value. We had the privilege of contributing to three of the top six largest commercial projects in Hawaii last year.

South Range, Grow the Army (#2)

Schofield Barracks, Wahiawa, HI. Building permit value: \$128 million

This design-build project consists of four projects: Infrastructure Expansion; Engineer Unit Operations & Maintenance Facilities; HHD MP Unit Operations & Maintenance Facilities project; and Explosive Ordnance Facilities. BASE was the structural engineer of record for the Company Operations Facilities (COF) which provides administrative and supply space for unit personnel functions and storage of their equipment. The COF is comprised of three structures totaling 60,341 GSF.



Andaz Maui at Wailea (#5)

Wailea, Maui, HI. Building permit value: \$81 million

Andaz Maui at Wailea is a complete transformation of the former Renaissance Wailea Resort. The entire 15-acre oceanfront resort was renewed, including major reconstruction of the lobby building, renovations to all 297 guest rooms and suites, and complete landscaping improvements featuring four multiple cascading infinity pools. New additions to the resort include the construction of seven 2 - 4 bedroom luxury residential villas. The resort welcomed its first guests in September 2013.



P-822 MCAS Operations Complex (#6)

MCBH Kaneohe, HI. Building permit value: \$46.6 million

This 395,918 SF project consists of the construction of an MCAS operations complex (30,709 SF), aircraft fire and rescue station (AFRS) (17,104 SF) and aircraft apron (348,105 SF). The new operations complex is a low-rise structure with reinforced concrete building walls, steel framed floor with composite metal deck, both steel and precast concrete roofs and reinforced concrete foundations. The AFRS is constructed of all cast-in-place and precast concrete. The project provides an aircraft parking apron adjacent to this new operations complex to support the air cargo and passenger operations.

