

BASELine

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

October ~ December 2012

B A S E

Farewell to 2012 and aloha to 2013!

2012 was another busy year for BASE despite the challenges that still trouble our industry. Here are some highlights from the past year that were possible thanks to the support of our valued clients and partners.

■ THE YEAR IN PRINT

Steve Baldrige - An Added Value. In January BASE President Steve Baldrige graced the cover of and was the feature story in *Structural Engineer* magazine. [Read the article](#) to learn how Steve went from growing up in the rough streets of South Chicago to starting a structural engineering firm in Honolulu 18 years ago.



400 feet, 53 stories. Pacifica was featured in the July issue of *Structural Engineer* magazine. [In the article written by BASE](#), Steve describes the challenge of squeezing 53 levels within a height limit of 400 feet. Pacifica has become one of BASE's most noteworthy projects for its complexity and the collaborative effort amongst the design-assist team.

Thin Slab Floor Systems for High Rise Towers. In September BASE authored a [professional development course](#) on the use of thin slab post-tensioned technology to achieve height constraints in the design of Trump International Hotel & Tower at Waikiki Beach Walk. The written course was followed by a live webcast on December 20.





■ **TOP 5!** BASE jumped four slots to #4 in *Structural Engineer* magazine's national ranking of **Best Structural Engineering Firms to Work For**. We were judged on criteria such as workplace practices and employee benefits. This recognition has allowed us to attract the best engineers and helps us to continuously improve our practices to retain our talented staff.

■ **PROJECT AWARDS** Our wide range of experience, from new construction to historical restoration, was well represented when our projects from an array of project types were recognized with awards in 2012.



P-182 Missile Magazines
Contractor: dck pacific construction, LLC
Award of Excellence: Federal Construction—\$30M and under
General Contractors Association of Hawaii



Safeway Beretania
Contractor: Unlimited Builders, LLC
Award of Excellence: Building Construction—\$10-\$25M
General Contractors Association of Hawaii



Ocean Pointe Development Area IVE
Contractor: Delta Construction Corp.
Award of Merit: Residential—\$5-\$25M
General Contractors Association of Hawaii



Pacifica
Contractor: Ledcor Construction Hawaii, LLC
Award of Excellence: Residential—More than \$25M
General Contractors Association of Hawaii



Pacific Aviation Museum S-84 Control Tower Stabilization
Historical Architect: Mason Architects
Preservation Honor Award
Historic Hawaii Foundation



Schofield Unaccompanied Enlisted Personnel Housing
Contractor: Hawaiian Dredging Construction Company
Award of Merit: Federal Construction—\$30M and under
General Contractors Association of Hawaii

■ **GREEN BUILDINGS** With one-third of our engineers certified as LEED AP, we have the staff and knowledge to design efficient and cost-effective structural systems to achieve one of the core tenets of sustainable design: the efficient use of materials and resources. We are proud to have contributed to the following LEED projects in 2012.



LEED Gold
Guam BEQ P-469



LEED Gold
Joint Traffic Management Center Parking Structure



LEED Silver*
Schofield Unaccompanied Enlisted Personnel Housing

* This was designed to achieve LEED Silver but is expected to receive LEED Gold certification.