



BASE Line

April-June 2008

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Baldrige & Associates Structural Engineering, Inc. (BASE), in accord with building departments and government agencies, recognizes the need for independent observation during construction to improve quality and enhance public safety. As a result, BASE has expanded its services through BASE Testing & Inspection. As a leader in engineering and inspection, BASE understands the unique requirements of Hawaii's building industry, such as the importance of employing quality, certified inspectors. The following projects are just a few examples of our testing and inspection experience:

- Department of Defense Structural Quality Control for the **C-17 Fuel Cell Nose Dock Hangar** located at Hickam Air Force Base. This 30,000 square foot hangar houses the forward section of the C-17 aircraft, maintenance and repair areas and support spaces.
- Testing and Special Inspection services for **Moana Vista**, a high-rise condominium building located in Honolulu that features 42 floors of residential units and six floors of parking.
- Testing and Special Inspections for the **Trump International Hotel & Tower**, a 350-foot luxury residential tower located in Waikiki, featuring 14 residential floors, 15 condotel floors and spa and recreation deck levels including an infinity-edge feature pool above 5 levels of parking.
- Testing and Special Inspections for **University of Hawaii Frear Hall**, a 197,000 square foot, 810-bed, dormitory facility located on the University of Hawaii campus in Honolulu.
- Testing and Special Inspection services for **Plantation Town Apartments**, two 12-story affordable residential apartment buildings measuring a combined 230,000 square feet and located in Waipahu, Hawaii.
- Testing and Special Inspections for **Safeway**, Kapahulu, HI. This 90,000 square foot retail project utilizes tilt-up concrete walls for fire separation, structural support and architectural expression. The project's urban location requires the structure to be configured for rooftop parking that includes a long curved access ramp.
- Testing and Special Inspection services for **Hawaii Self Storage at Kapolei**, a new three-story 99,000 square foot self storage facility with approximately 33,000 square feet per floor.
- Testing and Special Inspection services for **Kamakana** (Ocean Pointe Area IV), steel-framed standard single family homes and multifamily townhouse units.

