



ABC Honors Merit Shop Excellence

The Hawaii chapter of the Associated Builders & Contractors, Inc. recognized the best of its merit shop members during its annual Excellence in Construction banquet on Nov. 17 at the Pearl Country Club.

The 2009 grand award winners are:

• **Electrical Contractors Hawaii, Inc. (ECH)**— Red Hill Mauka Housing; category: electrical, more than \$1 million

The new Red Hill Mauka hillside community consists of 135 new homes for the U.S. Coast Guard, part of Actus Lend Lease's military privatization contract. For this \$1.6 million project, begun in March 2008 and completed in 19 months, ECH had to rebuild the entire electrical infrastructure for the community, from the wet utilities underground to wiring of the security systems and every last light bulb.



ECH's Red Hill Mauka Housing project required substantial scheduling coordination due to security reasons, especially with regard to wiring within high ranking officers' units.

• **Niking Corp.** —

Design-Build, Tern Island Photovoltaic System; category: electrical, more than \$100,000

Tern Island's remote location (550 miles northwest of Oahu) and limited access (air only) along with the two-phase project's tight schedule and stringent federal guidelines provided a number of challenges to assessing and modernizing the island's aging power system. The U.S. Fish and Wildlife Service, which manages the protected bird sanctuary, allowed only four personnel four weeks to perform the work, which included the photovoltaic system upgrade incorporating 42 313-pound batteries and pulling hundreds of feet of wire through the underground PVC conduit.

• **Lewis Electric LLC** — C-17 Fuel Cell Nose Dock; category: governmental, more than \$1 million

Lewis Electric performed all electrical work for the construction of this new 43,150-square-foot, single-story facility to support the fuel cell maintenance and repair functions for C-17 aircraft. Electrical work included installation, startup and commission of a pad-mounted interrupter switch, a number of transformers and panel boards, main switchboard, engine generators, distribu-

tion panel, portable power supply, four overhead boom hoists and one bridge crane.

• **Niking Corp.** — Qualification Training Range 2, Schofield Barracks; category: governmental, more than \$3 million

Begun in August 2005 and completed in February 2009, this \$5.41 million project involved the construction of a Qualification Training Range for the Current Force Brigade and Stryker Brigade Combat Team. The range included 10 lanes of modified-record-fire rifle and 12 lanes of automated combat pistol qualification. It encompassed a project site of approximately 30.5 acres.



Niking's Robert King (right) and Clayton Tanaka accept the award for work on the Qualification Training Range 2, one of three awards the company received.

• **Arita Poulson General Contracting, LLC** — Montessori School expansion; category: institutional - schools, more than \$500,000

A contract valued at more than \$2.13 million, the expansion of the Montessori School on Maui included development of a 6,000-square-foot upper elementary school and a 9,000-square-foot multipurpose building. Besides the safety considerations stemming from the

SAFETY FIRST

Another highlight of the Nov. 17 banquet was the presentation of the STEP (Safety Training and Evaluation Process) awards, recognizing those companies who excel in putting safety first. Earning awards were:

Platinum level:

- Lewis Electric LLC
- Lindemann Construction
- Maryl Group
- Niking Corp.
- Nova Group, Inc.

Gold level:

- Kailua Electric Service
- Electrical Contractors Hawaii, Inc.
- W Contracting

Bronze level:

- Valluzzi Poteet Building Co.

school being in operation during construction, design and construction also involved complying with LEED (Leadership in Energy and Environmental Design) silver requirements.



From right: the Arita-Poulson team, with Jonathan Young, ABC president, and Joseph Ferraro, 2009 ABC chairperson, with the company's award for the expansion of Montessori School on Maui

• **Lewis Electric** — DCGS-5 Intelligence Squadron Operations Facility; category: historical restoration

The DCGS-5 facility at Hickam Air Force Base is designed to provide the U.S. military with the ability to fight and manage a war anywhere in the world. Begun on April 3, 2008, construction was completed by September 2009. Lewis performed all necessary electrical work, which included the addition of a sixth generator adjacent to the existing power house to provide emergency power. It also included installation of transformers, synchronizing switchgear, critical load switchboard and seven panel boards.



Lewis Electric earned three excellence awards, including this one for its historical restoration of DCGS-5. Accepting the award is (from right) Lee Lewis, with Jonathan Young and Joseph Ferraro.

• **Lewis Electric** — Mobile User Objective System, NCTAMS; category: industrial, more than \$1 million

With Lewis Electric completing all electrical work, the MUOS project involved development of a new antenna compound. Besides installation of 16 electrical manholes, generators, transformers, panel boards and switchboards, Lewis also had to locate and identify all the unmarked and unknown utilities within the site, many of which were installed more than 60 years ago.

• **Niking Corp.** — Renovate/Expand Hale Aina B1860; category: renovation, more than \$1 million

The \$3.26 million renovation of the Hale Aina dining facility at Hickam Air Force Base included improving the main dining area, staff locker rooms and restrooms as well as upgrading the kitchen, climate-controlled systems, wiring and lighting. In addition, the main dining area was installed with new finishes and utilities to support a new serving line and salad bar, and the

kitchen expanded to include a separate baking area, training area and break room.

• **Quality Design/Build, Inc.** — private residence; category: residential, more than \$100,000

Constructed of CMU (concrete masonry units) on the ground floor and wood on the second floor with a stucco exterior finish, this private residence in Kalihi includes a large entry foyer, dining room, kitchen, living room, laundry room, workout room, four baths, five bedrooms and a two-car garage. While the 2,574-square-foot home actually sits on two land parcels, its footprint takes up only 50 percent of the lot with the remainder devoted to green space. **BI**



Quality Design/Build walked away with an excellence award for construction of a private residence in Kalihi.

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