

Project Location:
Punahou School
1601 Punahou Street
Honolulu, Hawaii 96822

Aquatic Solutions

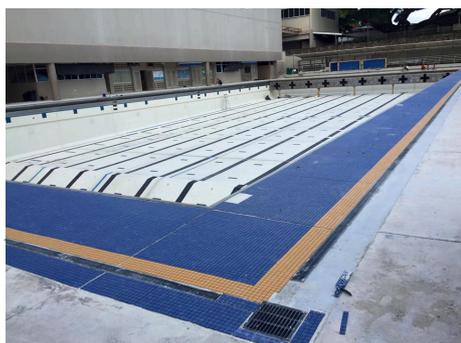
Hawaii
The Islands' Pool Specialists

Case Study

Aquatic Solutions removes old deck and installs new tile pool deck at Punahou School in Honolulu.

Aquatic Solutions Hawaii, LLC
1334 Kalaniiki Street /Honolulu, HI 96821

Steve Maratta
Office: 808.373-9715 / Cell: 702.403.5600
Steve_Maratta@yahoo.com
Contractor's License #: C32723



In 2015, Aquatic Solutions Hawaii installed a new tile deck, using Laticrete® tile system, around the Olympic size pool at the Punahou School Aquatic Center.

The Client

Located in Honolulu, Hawaii, Punahou is the largest coeducational, independent K–12 school on a single campus in the United States.

The Challenge

This was a large project that required concise planning and project coordination during the summer.

Prior to our new tile installation on the deck of this busy, Olympic size pool, we needed to remove the existing deck surface, and properly repair and prepare the surface for the subsequent Laticrete® installation.

As with any large, active pool, it was essential that the project be completed professionally and on time.

Solutions

For the pool interior, we needed to de-chlorinate and drain the water then power wash and clean with an acid wash backwash. We removed all remaining expansion joint material and cleaned and prepped it for replacement. We inserted a backer rod to obtain proper max ½" depth and installed Latisil® by Laticrete® following manufacturer specifications.

We identified damaged, hollow or compromised pool interior tile and made appropriate repairs.

To prepare for the deck, we abraded and removed existing spray deck material, crack chases all cracks and used 100% epoxy and cabosil to repair. Primed and replaced with Latisil® expansion joint material. Then we proceeded to install the Laticrete® tile system with a 25 year warranty.

Result

We accomplished this project in three weeks - on time and on budget.

The Punahou School pool is the very active home for several community swimming organizations besides the Punahou School's K-12 grades swimming program.

Punahou Aquatics offers both a competitive swim team and the Punahou Aquatics Swim School. All swimmers are registered with USA Swimming. The swim team is divided into groups, based on age and swimming ability, and the focus for swim team is on developing good stroke technique and endurance to prepare for swim meets.