## GOV. MSG. NO. 561

















NAME WILLIAM H.Q. BOW, PE

PRESIDENT / PRINCIPAL ENGINEER

**EDUCATION** Bachelor of Science, Civil Engineering

University of Hawai'i at Manōa, Honolulu, Hawaii,

REGISTRATION Professional Civil Engineer, Hawaii, #4904

MEMBERSHIP American Council of Engineering Companies of Hawaii, President

American Society of Civil Engineers, Past President (Hawaii Section)

UH Engineering Alumni Association, Past President

Rotary Club of Pearl Harbor, Past President Water Environment Federation, Member American Water Works Association, Member

**EXPERIENCE** 1997-Present President / Principal Engineer, Bow Engineering &

Development Inc., Oahu

2008-2014 President, Bow Construction Management Service Inc., Kauai

1995-1998 Project Manager, SSFM Engineers Inc., Oahu 1991-1995 Project Director, Savio Development Co., Oahu 1984-1991 Project Manager, M&E Pacific Inc., Oahu

1981-1984 Project Engineer, Gray, Hong & Associates, Oahu 1976-1981 Project Engineer, Belt, Collins & Associates, Oahu

RELEVANT PROJECT EXPERIENCE Lyon Arboretum, Various Health & Safety Improvements, University of Hawaii at Manoa, Honolulu, Oahu, design of trails to compliance with the Accessibility Guide for Outdoor developed areas.

Manoa Campus Walkway Restoration and Renovation Master Plan,

University of Hawaii at Manoa, Honolulu, Oahu, evaluation and inventory of the

existing walkway conditions throughout the entire campus.

Waikele Elementary School Faculty Parking Lot Expansion, Waipahu, Oahu, addition of 12 parking stalls and revisions to a non-compliant ADA curb ramp

and stall

Hawaii State Department of Education Schools Underground Injection Control Monitoring and Reporting, Statewide, inspection and reporting of over



170 injection wells at 38 schools throughout the state for compliance with the UIC Permit

Saint Louis School Grotto Platform Beautification, Honolulu, Oahu, design of a new ADA accessible grotto platform with synthetic turf bordered by moss rock walls

Krauss Hall Drainage Study and Drainage Improvements, University of Hawaii at Manoa, Honolulu, Oahu, analysis and design of a relief drainage system to mitigate the frequent flooding at the existing building

Heeia Elementary Parking Lot and Drainage Improvements, Kaneohe, Oahu, repaving and restriping of 61 existing parking stalls, addition of 21 new stalls, revisions to 4 non-compliant ADA curb ramps and stalls, and flood mitigation improvements.

Kamehameha Schools Repair and Maintenance, Kapalama, Oahu, repaving and restriping of a 45,000 sf parking lot along with various ADA improvements **Hahaione Elementary School Parking Lot Improvements**, Honolulu, Oahu, repaving and restriping of a 35,000 sf parking lot including 3 ADA stalls and an ADA drop-off

Marianist Center Drainage Master Plan, Honolulu, Oahu, preparation of a master plan to identify problematic drainage conditions for the existing and proposed improvements throughout the entire campus

**Punahou Dance Pavilion**, Honolulu, Oahu, site grading and drainage improvements for a 6,000 sf building including an ADA ramp



