

Derek K. Mukai, P.E.
Project Manager

Education

Bachelor of Science, Mechanical Engineering –
University of Hawaii, Manoa

Professional Experience

Community Planning & Engineering, Inc. - Project Manager
Environet, Inc. - Project Manager
R.M. Towill Corporation - Project Engineer



Affiliations

Member, American Water Works Association
Member, Water Environment Federation
President, Past Vice President, Secretary, Treasurer -
University of Hawaii Engineering Alumni Association

Mr. Mukai specializes in the design of water and wastewater treatment systems and facilities and has considerable experience in the use of innovative state-of-the-art technology. He has extensive knowledge in the areas of equipment and process selection, upgrade requirements, and pilot testing. Additionally, he has a broad understanding of utilities and infrastructure requirements and is instrumental in facilitating associated permitting processes and regulatory compliance. He is frequently called upon to coordinate engineers and contractors, and to resolve, clarify, and expedite design and construction for clients.

A selection of projects Mr. Mukai has conducted includes:

- Hokuli'a Sewer Design and Implementation
- Waiawa by Gentry Infrastructure Master Plans
- Makena Resort Wastewater Reclamation System for the Maui Prince Hotel
- Department of Hawaiian Homelands East Kapolei Project
- Laie Wastewater Pump Station and Collection System
- Polynesian Cultural Center Utility Improvements
- Waimanalo Wastewater Treatment Plant Upgrade