

## Island Engineering vs. Sea Level Rise



**JIM LYON, P.E., LEED AP**  
**President/Principal-in-Charge**  
**LYON ASSOCIATES**



As President of LYON, Jim directs and manages the overall operations of the firm, both the Hawaii and international offices. His extensive experience includes overseeing numerous U.S. and internationally funded planning, engineering, construction management and technical assistance projects throughout Asia and the Pacific. He focuses on client service and ensures that project team resources are maintained and coordinated for excellent results. He participates in various engineering-related seminars, workshops, conferences and trainings which he shares with the staff. He is a member of the American Society of Civil Engineers, American Council of Engineering Companies Hawaii and the Association of State Floodplain Managers, Pacific Century Fellows Class of 2008. He is a former Board Member of the USGBC Hawaii Chapter. Jim is a registered civil engineer in Hawaii and Guam. He has an MBA degree from the University of Hawaii and post-graduate studies in civil engineering from the same university.



**RONALD GONZALES, P.E., CFM**  
**Vice President/Asia Pacific Region**  
**Manager/RME Guam Office**  
**LYON ASSOCIATES**



Ron has more than 27 years of experience as a civil engineer and construction manager for a variety of design, planning and construction projects in the Pacific Region and the Western United States. His client portfolio includes state, county, institutional, federal, private and international entities. His technical background includes land surveying, technical writing, site development design, hydrology and hydraulics, environmental permitting, construction management and design of repairs of facilities and structures damaged by natural and other disasters, damage assessment, forensic engineering, repair and replacement cost estimating. He has FEMA training for disaster assessment work, and is a licensed civil engineer in the States of Hawaii and California, as well as the U.S. Territory of Guam and the U.S. Commonwealth of the Northern Mariana Islands. Ron also holds national certification as an Erosion and Sediment Control professional as well as a Storm Water Quality professional. In addition, he is a Certified Floodplain Manager in the State of Hawaii. He finished B.S. Civil Engineering from Stanford University and completed his post-graduate studies in Water Resource Planning from the same university in 1989.



**William C. A. Pieper II**  
**Vice-President Business Development**  
**Makai Ocean Engineering**



William is Vice-President of Business Development for Makai Ocean Engineering, one of Hawaii's world-class organizations specializing in ocean-based renewable energy solutions and solving problems offshore. Prior to joining Makai, Mr. Pieper served as Vice-President and Institutional Services Manager with Bank of Hawaii, the second largest bank in the state. Prior to his 12-year career in financial services, he played college football and baseball at UCLA and professional baseball with the Kansas City Royals.

He earned his Master of Business Administration degree from the University of Hawaii at Mānoa and received a bachelor degree from the University of California at Los Angeles. He is currently a trustee for the Bishop Museum and serves on the Board of Directors for the Ke Ali'i Pauahi Foundation, a support organization of the Kamehameha Schools. He is Chairman of the Board for Alu Like Enterprises and has been appointed by the governor as a director for the Hawaii Community Development Authority. Due to his tremendous commitment to Hawaii's community, Mr. Pieper received the Pacific Business News Community Leader of the Year Award in 2009. In 2008, he was named a Pacific Century Fellow.