

ELECTECH HAWAII, INC.
CONSULTING ELECTRICAL ENGINEERS

CLAYTON C. Y. PANG, PRESIDENT
PRINCIPAL ELECTRICAL ENGINEER

EDUCATION

Bachelor of Science, Electrical Engineering, University of Hawaii

REGISTERED ENGINEER

State of Hawaii, Professional Engineer, License No. PE 4145;
Guam, Professional Engineer, License 613.

PREVIOUS EMPLOYMENT

To Current

ELECTECH HAWAII, INC., Honolulu, Hawaii
Principal Electrical Engineer

ALBERT CHONG & ASSOCIATES, INC.,
Honolulu, Hawaii
Vice President and Electrical Engineer

LIONEL L. WONG & ASSOCIATES,
Honolulu Hawaii
Planner

PROFESSIONAL AFFILIATIONS

Association of Energy Engineers, Energy Manager, Life Member
American Council of Engineering Companies/ACEC/Hawaii Member
Illuminating Engineering Society of North America, Member
Institute of Electrical and Electronics Engineers, Member
International Association of Electrical Inspectors, Member
National Fire Protection Association, Member
National Society of Professional Engineers, Member
Society of Fire Protection Engineers, Member

AREAS OF SPECIAL COMPETENCE

Design of Lighting Systems

Design of Primary and Secondary Electrical Systems

Design of Fire Alarm Systems

Design of Emergency Power Systems

Design of Communication Systems

Energy Conservation Analysis

Clayton C. Y. Pang, P.E., President and Principal Electrical Engineer has a wide range of experience in designing and managing projects in the electrical engineering field. He has worked on airport facilities, minor renovation and remodeling projects to new construction of luxury hotels, apartment buildings, religious facilities and military housing; past projects included golf courses – maintenance buildings and cart barn, retail stores, restaurants, design build projects, photovoltaic systems, LEED projects, offices, schools, church and religious facilities, warehouses, base yards, and wharfs for the past years. He has since taken all his expertise and has successfully completed numerous projects for the State of Hawaii, Department of Transportation, Department of Accounting and General Services, Department of Education, the City & County of Honolulu, Army Corp of Engineers, NAVFAC, and the U. S. Coast Guard. He is very familiar with their design criteria and procedures.