

Lyle M. Tabata

Education

MBA, UH Manoa
 B.S. Mechanical Engineering
 Technology, Bradley University

Registration

Certified Construction Manager

OSHA 30
 USACE CQM -C

CWEA Gr. 4
 Collections System Maintenance

License

State of Hawaii Contractors RME

Experience

43 years

Joined HART

Mar 2020

Relevant Expertise

- Facility planning
- Process System design
- Process Operation and Maintenance
- Infrastructure Design, Construction and Maintenance
- Environmental Compliance

Experience Summary

Presently assigned to the Honolulu Authority for Rapid Transit through my firm QRSE, LLC utilizing my ability to coordinate the various utilities located above ground, underground with all the challenges of undocumented findings encountered require decisions that will not delay the contractor or the project progress. A seasoned manager and field engineer with 10 years as the appointed Deputy County Engineer of Public Works for the County of Kauai, working on Design-Build Delivery, Design-Bid-Build, Design-Build-Construction, and Emergency Rehabilitation projects, with the Federal Highway Administration, Hawaii Department of Transportation, Hawaii Department of Health, Hawaii Department of Land and Natural Resources, Kauai Department of Water, and the U.S. Department of Transportation. For 23 years has worked in the Hawaii sugar industry to become Manager of Lihue Plantation Co. Ltd., Kekaha Sugar Co. Ltd., and Kauai Sugar Storage Co. Ltd., in charge of operations, maintenance, engineering, safety, environmental compliance, and personnel. Lyle was later Operations Manager with Aqua Engineering and Vice President/RME for Briant Construction for operations, maintenance and construction of water and wastewater facilities.

QRSE, LLC assigned to Honolulu Authority for Rapid Transit (HART) East Construction Engineering and Inspection (CE&I), City Center Utility Relocation (CCUR), Oahu, Hawaii.
Deputy Resident Engineer/ Stakeholder Liaison (2020 – Present) Duties include supporting the resident engineer by ensuring the contractor complies with all contract requirements, coordinates required tests for quality assurance, keeps complete, accurate, and concise records of the work and quantities. He also keeps the resident engineer in-formed of work progress and problems, responds to any contractor questions and notifies the contractor of any non-compliances. His coordination with multiple utility stakeholders with critical concerns has allowed work to proceed to their satisfaction.

County of Kauai

Deputy County Engineer for the Department of Public Works (2011-present) Duties includes Oversight and Management of the Divisions of Engineering, Building and Permitting, Roads, Wastewater, Solid Waste and Automotive.

Aqua Engineers, Inc. / A-Vac LLC

Operations Manager Kauai (2009 – 2010) Responsible for the operations and maintenance activities associated with water and wastewater facilities operated by Aqua Engineers on Kauai and as the RME for Briant Construction.

Briant Construction, Inc. / A-Vac LLC

Vice President and General Manager (2007 – 2009) Responsible for the operations and management the company’s construction projects and general contracting jobs with an overall emphasis on mechanical construction and

responsible for the daily operations of the company's wastewater collections and maintenance company A-Vac, LLC.

Aqua Engineers, Inc. / A-Vac LLC

Operations Manager (2003 – 2007) Responsible for the operations and maintenance activities associated with water and wastewater facilities operated by Aqua Engineers statewide and the daily operations of collections company A-Vac, LLC.

Amfac Sugar Kauai

Vice President and Manager (2001 – 2003) Manage operations of The Lihue Plantation Co. Ltd., Lihue power plant. Assisted in the shut down and auction of assets.

Vice President and Manager (1997 – 2003) Manage sugar operations of Lihue and Kekaha (formerly The Lihue Plantation Co. Ltd., Kekaha Sugar Co. Ltd., and Kauai Sugar Storage Co. Ltd.) Responsible for: human resources, accounting, field, factory, garage operations and island raw sugar storage facility.

Manager Factory Operations (1994-1997) Manage operations, maintenance, engineering, safety, environmental compliance, and personnel of two raw sugar factories.

Lihue Plantation Company, Ltd.

Manager, Factory Operations (1990-1994) Manage operations, maintenance, engineering, safety, environmental compliance, and personnel of a raw sugar factory.

Chief Engineer (1986-1990) Manage operations of cane cleaning and milling plant, plant maintenance, and plant engineering of a raw sugar factory.

Processing Superintendent (1984-1986) Manage the operations of cane cleaner, milling plant, and sugar processing of a raw sugar factory.

Sr. Processing Engineer (1982-1986)

Mechanical Equipment Supervisor (1980-1982)

Oahu Sugar Company, Ltd.

Equipment Supervisor (1979-1980)

Agricultural Engineer Trainee, Amfac Inc. 1978- 1979

Significant Project Experience

Amfac Sugar Kauai

Project Manager - Managed the Lihue Plantation Mill upgrade to recycle the cane cleaning process water to reduce total usage from 30 MGD to 12 MGD,

pumping station to pump this wastewater to another zone of the plantation and replace the old cane flume transport system to the Lihue milling plant with a 1500 foot long horizontally curved rubber belt conveyor. Work with the project engineers and contractors in successfully completing the design and construction of the project.

Aqua Engineers Inc.

Company Corporate Management – As a senior manager, participate in the successful transition of the Company from a private owned entity to an Employee Stock Ownership Plan (ESOP) owned company.

Poipu Waste Reclamation Facility Upgrades Phase I and II

Design Build Construction – Phase I upgrade to provide R-1 water effluent utilizing the MBBR, Cloth Filter, and UV disinfection processes. Additional work to support the Phase I upgrade was the installation of a new duplex headworks screener, sludge pump replacement, and clarifier upgrade. Phase II upgrade included new UIC well, influent pumping station, emergency generator, PD blower, and electrical system upgrade.

The Grove Farm Surface Waste Treatment Facility, Kauai, Hawaii.

Commissioned, operated, and maintained the surface water treatment plant which employs the use of a Zenon Membrane Ultra Filter Reactor to process irrigation ditch water sourced by the East Kaua'i Water System to provide potable water source for the Kaua'i Department of Water Lihue/Puhi service area.

The Schofield Oahu Army Barracks Wastewater Treatment Facility, Oahu, Hawaii

Commissioned, operated, and maintained the wastewater treatment plant, which employs the use of a Zenon Membrane Bio Reactor to process wastewater to R-1 water effluent for reuse irrigation water to the Waialua Oahu farmers to provide a sustainable irrigation water source for the Farming community.

County of Kaua'i Department of Public Works

Design Build Project Delivery – Federal Aid funded Hardy Street Complete Streets Safe Routes to School retrofit project which included the design safety elements of bike lanes, sheltered pedestrian crossings, rectangular rapid flashing beacons at the pedestrian crossings, a round a bout, pedestrian sidewalks and enhanced 8-foot-wide pedestrian sidewalks on one side, and lastly reverse angle parking lot fronting Wilcox Elementary School.

'Anini Temporary Bridge emergency replacement utilizing a design that included use of pre-stressed precast concrete panels into abutments over the existing bridge.

The Waimea Wastewater Treatment Plant capacity upgrade from 350 MGD to 750 MGD and R-1 water effluent utilizing the MBBR, DAF sludge thickening, Disc Filter, and UV disinfection processes. Additional work to support the upgrade was the installation of a new duplex headworks screener, sludge pump replacement, and clarifier upgrade, effluent pumps replacement

new UIC well, influent pumping station upgrades, emergency generator, blower upgrades, PV system installation and electrical system upgrade.

Design Bid Build – Federal Aid funded Kapahi Bridge replacement utilized keeping the elements of maintaining the Historic nature and values desired by the Community.

Federal Aid funded Puhī Road upgrade which reconstructed the entire ¾ mile section of with subbase of full depth design and full 8” depth concrete to meet the industrial roadway needs, other elements included sidewalks, sheltered crosswalks and bike lanes.

Pua Nani Street culvert rehabilitation repair utilizing APM Permaform Centripipe, centrifugally cast fiberglass reinforced concrete liner which will not compromise 100-year storm flow requirement of the culvert.

Memberships

Water Environment Federation

Hawaii Water Environment Association, member of the Collections Committee the last 16 years

California Water Environment Association

American Water Works Association, former ex-officio member of Kauai HAWWA, Hawaii Water Works Association, former member

Contractors Association of Kauai

Smart Growth America, Complete Streets member

Safe Routes to School National Partnership (SRTS) member

Boards

G. N. Wilcox Memorial Hospital (1997-2010, 2016 - present)

Vice Chair Hospital Board (2001-2010)

Performance Improvement Committee member (2002 – 2010)

Hawai'i Pacific Health (2011 - 2020)

Finance Committee Chair (2011 – 2020)

Governance and Nominating (2011- 2020)

County of Kauai Department of Water

Ex-Officio Representing Public Works (2016 – present)

King Kaumualii Elementary School SCC Board (2011 – 2017)

King Kaumualii Elementary School SCC Board Chair (2013 – 2016)

Get Fit Kauai Built Environment Task Force (2011 – present)

Get Fit Kauai Safe Routes to School Task Force (2011 – present)

Kaua'i Economic Development Board (1997 – 1999)

Mayor's Solid Waste Task Force (1999 – 2001)

Other Activities

Scoutmaster Troop 148 (2004 – present)

Aloha Council BSA Aquatics Instructor (2006 – present)

Football Asst. Coach Kaua'i High School (1991 – 1993, 1995 - 1999)

Football Asst. Coach Kapa'a High School (1994 – 1995)

Kaua'i Pop Warner Līhu'e Asst Coach (1978 – 1986)
AYSO Līhu'e Coach and Referee (1987 – 1990)