

Guy Moriguchi
Operations Manager

Education

Associate Degree: Science Auto
Mechanics Technology

Registration

Grade IV Wastewater Treatment Plant
Operator, State of Hawaii

Grade II Water Treatment Plant
Operator, State of Hawaii

Grade 2 Water Distribution Operator,
State of Hawaii

Experience

years

Joined Firm

Relevant Expertise

- Wastewater treatment plant operation
- Water system operation
- Mechanical

Experience Summary

I have been with Aqua Engineers, Inc. since . Currently hold the position as Operations Manager for the Company. Have years of experience in the operation and maintenance of water and wastewater systems in Hawaii.

Employment History

Aqua Engineers, Inc.

Operations Manager. (1994 – present) Assist with overseeing water and wastewater operations on Kauai.

Ele'ele Wastewater Treatment Plant

Assistant Operator. Responsibilities included Process Control, Laboratory Samples and Testing, and Recordkeeping.

Waimea Wastewater Treatment Plant

Plant Helper/Temporary Operator Responsible for Process Control, Laboratory Samples and Testing, and Recordkeeping.

Significant Project Experience

Poipu Water Reclamation Facility Upgrade

Mechanical Team Manager. Managed the mechanical team in the change of process and upgrade of the facility from R2 to R1. Worked with engineers prior to changing over to the MBBR process. From the operations side, oversee construction and installation of two stainless steel aeration reactor ranks, headwork's screener, aqua aerobic cloth filters, UV units and backup injection well.

Schofield WWTP Acquisition

Mechanical Project Manager. Prior to acquiring Schofield, in charge of managing and maintaining all the mechanical repairs at the main wastewater facility and pumping stations. This included the replacement of pumps, valves, piping and gates that were changed out during this period. He managed the operations and maintenance of the Helemano wastewater pumping stations, gravity and force main line.

Lihue-Puhi WWTP – Facility Improvement Projects

Project Manager.

South Shore Community Facility “Kukuiula” - liner replacement DRC of the Kukuiula wastewater treatment facility. Directly involved in with warranty issues dealing the pond liners. Facilitated the draining and cleaning of 2 ponds and the repairing and testing of existing liners. Coordinated the installation of a new liner over the existing repaired liners to serve as double leak protection.

Grove Farm Surface Water Treatment Facility
Involved with two pilot testing prior to design and construction of the Waiahi Water Facility.

Schofield Operations

Grade 4 WWTP operator, involved with MBR process at the Schofield Army Airfield.

Serve on the Hawaii Board of Certification of Public Water System Operators since 2006-2014.

Memberships

Hawaii Water Environment Association

American Water Works Association

HWEA Service Award PWOD Representative,

HWEA William Hatfield Award

State of Hawaii, Water Board of Certification of Public Water Systems