



SUMMARY

Dedicated, hard-working engineer with nearly eight years of experience in the drinking water industry, responsible for reviewing, documenting and analyzing public water system water quality data to determine compliance with all aspects of regulatory compliance under the Safe Drinking Water Act (SDWA). Excellent interpersonal skills enable effective coordination with various agencies, consultants, and individuals to enforce the federal and state drinking water regulations.

Professional Experience

ENGINEER V, State of Hawaii, Department of Health, 05/2023-presnet

- ◆ Continued all the responsibilities of my previous Engineering IV level position, with tasks at a higher complexity and increased workload.
- ◆ Took charge of the Long-Term Monitoring program on the Navy JBPHH system.
- ◆ Being temporarily assigned as the acting supervisor of Compliance and Enforcement Section.
- ◆ Prepared the implementation of new PFAS rule and CCR rule.

ENGINEER IV, State of Hawaii, Department of Health, 04/2022- 05/2023

- ◆ Continued all the responsibilities of my previous Engineering III level position, with tasks at a higher complexity and increased workload.
- ◆ Took charge of the Long-Term Monitoring program on the Navy JBPHH system.
- ◆ Being temporarily assigned as the acting chief for the Safe Drinking Water Branch and/or acting supervisor of Compliance and Enforcement Section.
- ◆ Trained engineers and staffs in Safe Drinking Water Branch.
- ◆ Reviewed and commented several EPA proposed regulations.
- ◆ Presented at local conference for the proposed PFSA rule.
- ◆ Served on the interview committee in SDWB.

ENGINEER III, State of Hawaii, Department of Health, 06/2014- 03/2022

- ◆ Conducted the sanitary survey to inspect drinking water system infrastructure statewide (5-8 per year) for sanitary defects and conformance with approved construction plans. Such inspections included reviewing and assessing operation and maintenance procedures, cross connection control and emergency response plans.
- ◆ Performed regulatory compliance duties, including: the interpretation of Federal and State regulations, primarily under the Safe Drinking Water Act; review and approval of construction plans, and engineering reports for new drinking water infrastructure, including well and spring sources, storage tanks, and surface water treatment plants; review of environmental assessments and impact studies; and review of existing or proposed water systems water quality data for conformance with Federal and State drinking water standards.