

**OBJECTIVE**

A member of the Board of Certification of Public Water System Operators utilizing a diverse background in water plant operations, potable water disinfection requirements, and maintenance of potable water system components.

**EXPERIENCE**

**WATER PLANT OPERATOR I**

February 2006 – Present

County of Kauai, Department of Water, Kauai, HI

Independently operates, maintains, replaces and repairs equipment at the deepwell and booster pumping stations, water treatment facilities, control valve stations, storage tanks and water source facilities to provide continuous potable water supply in compliance with the requirements of the Safe Drinking Water Act.

Independently and as directed, operates the SCADA system from remote facilities, the Lihue base yard or from a home computer with internet connection.

Reads, maintains records and analyzes all appurtenant monitoring parameters obtained from meters, recorders, instruments, operator interface terminals (OIT) and personal computers for such values as: flows, pressures, voltages, amperages, power factors, hour meters, water levels, chlorine cylinder weights, chemical feed rates, residual values, vibrations, turbidity values and other necessary parameters for the monitoring of the proper performance of the above mentioned water facilities.

Monitors, maintains, repairs, replaces and adjusts chemical equipment for assurances of proper feed dosages including the timely replacement of chemical supplies for compliance with all drinking water rules and regulations.

Repairs, maintains, modifies, overhauls and adjusts hydraulically, pneumatically and electrically operated control valves, air relief valves, combination air and vacuum relief valves, manually operates valves with valve key or hand wheel operator and it's associated piping.

Maintains and repairs these facilities to keep in a sanitary presentable condition at all times by cleaning, disposing of rubbish and debris, touch up and painting of pumps, motors, above ground piping and valves and other miscellaneous equipment, monitors and maintains proper signage at facilities.

**PIPEFITTER**

December 1998 – February 2006

County of Kauai, Department of Water, Kauai, HI

Participates and trains in work activities, such as but not limited to installing, removing, cutting and preparing pipes and fittings, repairing sections of pipes and joints by cutting, threading, soldering, and gluing; making up and caulking of joints, tapping water mains, repairing and maintaining hydrants and standpipes, valves, pumps and control valves, including repairing pipeline breaks and other water system malfunctions.

Installs, removes, and repairs fire hydrants, stand pipes, water meters, detector checks, meter and valve boxes and covers.

**EDUCATION**

Pacific University, B.A. in Economics with minor in Administration, [REDACTED]