

**KEVIN J. NAKAMURA**

**ATTACHMENT TO APPLICATION**

**ENVIRONMENTAL HEALTH SPECIALIST III**

July 1, 2013 to Present  
State of Hawaii, Dept. of Health  
Environmental Health Services Division / Indoor and Radiological Health Branch  
Noise Section

Responsible for safeguarding public health; through, prevention, abatement and control of noise pollution in the State of Hawaii.

Duty Summary: Perform independent, statewide, specialized noise control work including investigations of noise complaints; conducting surveys of noise exposures at varying conditions, recommending control measures within the community through measurement, evaluation and analysis of data collected; review of community noise permit and variance applications; and review and comment of environmental planning.

**OFFICE ASSISTANT III**

February 2013 to June 28, 2013 (89-Day Hire)  
State of Hawaii, Dept. of Health  
Environmental Management Division / Wastewater Branch

Responsible for Administrative and Clerical support to the Wastewater Branch and Board of Certification of Operating Personnel in Wastewater Treatment Plants (BOC).

Duty Summary: Perform clerical work in up-dating the Operator and Wastewater (WW) Treatment Facility data-base. Respond to inquiries, both via telephone and written; from Operators, regarding their class attendance transcript and Continuing Educational Unit (CEU) count. Coordinate the development and delivery of WW Operator License exam packets with the testing company. Review test applications and generate exam entrance slips. Develop SOP's for information retrieval from the data-base. Coordinate travel arrangements (Air, Car and Hotel) for the BOC.

**OPERATIONS SUPERINTENDENT**

August 13, 2008 to July 20, 2012  
Schofield Barracks WWTP / Aqua Engineers, Inc.  
Schofield Barracks Military Base

Direct Supervision of 14 employees consisting of: Administrative Assistant, Project Engineer, Collection System Superintendent, Supervisor, Lead Mechanic, Chemist, Pre-treatment Coordinator, and Utility Workers.

Responsible for the overall management of the wastewater system; which includes the wastewater treatment plant, tributary pump stations, and the collection system for the Schofield Barracks Military Base.

Duty Summary: Research, compile and draft reports for: Operational, Compliance, Fiscal and Personnel related topics / matters. Discuss and present information with peers and to superiors. Review operational logs and facilitate open discussion with staff personnel to assist with making decisions on the wastewater system operational budget, project prioritization, scheduling and coordination of CIP projects, and coordination of plant mechanical and electrical subcontractors as needed. Submit weekly, monthly and annual summary reports to Company Administration, Army DPW, and State agencies; serves as primary Safety Officer and ensures that daily work is being performed in compliance with applicable safety regulations. Develops and implements Safety programs; serves as Quality Control Manager / Inspector for all O&M activities; designs and implements training programs for SBWWTP operations team. Coordinates, Inspects and Reviews progress with contractors working on the wastewater system. Provides staff reviews of operational plans and updates as needed, and oversees plant laboratory and QA/QC program.

**WASTEWATER REGION SUPERINTENDENT**

05 / 2002 TO 03 / 2008

Windward Operations Branch, Division of Wastewater Treatment and Disposal  
City and County of Honolulu, Department of Environmental Services  
95 Kaneohe Bay Drive

Direct Supervision of 4 employees consisting of – 1 Wastewater Mechanical / Maintenance Superintendent, 2 District Supervisors and 1 Clerk / Typist. Indirect Supervision of 75 employees including: Supervisors, Operators, Tradesmen, Technicians, Truck Drivers and Ground-keepers.

Duty Summary: Plans, programs, coordinates and directs the long-range goals and objectives of a specific Wastewater Treatment Region. Acts independently in various, but specific decision making processes. Budget review and planning. Principle consultant and advisor in: technical, mechanical and construction activities for existing facilities and new projects...to include highly complex processes and equipment. Collects data, field information, and interview material, to develop / complete reports to superiors and regulatory agencies.

**ACTING PROCESS / DISTRICT SUPERVISOR**

02 / 1998 TO 04 / 2002

Direct Supervision of 6 Shift Supervisors.

Major Duties and Responsibilities included: Set the operational goals and objectives of a major wastewater treatment facility to meet NPDES Permit requirements. Ensured the permit requirements were being met by reviewing Shift Supervisor logs and lab data results. Followed trends in sample results to implement corrective process control adjustments as required. Submit written reports and made verbal reports to Region Superintendent on the facilities O&M and NPDES permit status.

**WASTEWATER TREATMENT PLANT SUPERVISOR IV**

05 / 1995 TO 01 / 1998

Direct Supervision of 6 Wastewater Treatment Plant Operators

Major Duties and Responsibilities included: Followed the NPDES permit for the facility, to determine if the plant segment was performing at a level to ensure the entire treatment plant met the permit parameters. Obtained field information from my segment operators and listened to the explanations of their observations of the process and sample test results. Followed how they analyzed the problem and how they determined if the process parameters would or would-not meet permit compliance parameters. If their suggestion made sense, I would authorize them to proceed with their suggested process adjustment. I would frequently make my 'rounds' of the all the segments / processes, to make my own observations. Occasionally I took my own grab samples, to make my own lab analysis determination of the 'quality'...using my years of experience as a reference, I could tell within a reasonable span the concentration of wastewater bio-solids. The most common problems were due to changing wastewater characteristics and these variances were usually corrected by making equipment adjustments, to bring the process back into parameter. There were occasional process upsets which, required you to use your own experiences to understand what was happening and make major changes to equipment / process and have the other segments 'feeding' your segment, make adjustments, If I encountered a problem I had never seen before I asked the Process Supervisor, or researched the problem in the O&M manual or available wastewater books.

**WASTEWATER TREATMENT PLANT OPERATOR I – IV**

05 / 1989 TO 04 / 1995

Major Duties and Responsibilities included: Take daily reading, collection wastewater samples and perform tests (knowledge of sample collection techniques and preservation), analyzed the various results to determine if the segments treatment process was within parameters; and if not, implemented adjustments promptly. Some of the tests included: Biochemical Oxygen Demand (BOD), Chemical Oxygen Demand (COD), Dissolved Oxygen, pH, Total Solids, Total Suspended Solids, Volatile Solids, Volatile Suspended Solids, Settleability, Mixed Liquor, Mixed Liquor Suspended Solids, Mixed Liquor Volatile Suspended Solids, Sludge Age, Sludge Volume Index, Volatile Acid / Alkalinity Ratio, Chlorine Residual, UV system sample and tests (Fecal Coliform), Membrane Bioreactor (MBR) operations and maintenance. Microorganism identification.