

RESUME OF QUALIFICATION

GOV. MSG. NO. 552

KEVIN J. NAKAMURA



OBJECTIVE

An opportunity to utilize my skills, knowledge and training to efficiently and effectively help a company or organization, be productive, remain viable and continue to provide the best quality service to their customers and the community. Mentoring to fellow operators or other personnel to help them to learn and understand the "Art" of Wastewater Treatment Operations; to prepare them to advance professionally.

The position should provide challenging and responsible opportunities; as well as stimulate creative opportunities, which will utilize the education, skills, training and experience gained through previous work experiences.

ACCOMPLISHMENTS

Provided guidance and leadership through clear directions and transparent actions, as well as establishing workable Standard Operating Procedures; facilitated the personnel within a Wastewater Region to become more effective in their roles and responsibilities, leading to a more efficient operational group. A few of the benefits were: a cohesive team with happier and more productive workers, successfully brought stability to disruptive and chaotic work-site, and lower operating cost.

KNOWLEDGE AND EXPERIENCE

- Wastewater Treatment Plant Operations and Maintenance
- MBR Operations and Maintenance
- NPDES Permit Items and Issues / HAR Title 11 Chapter 61 / 62
- Federal Contract Methods and Procedures
- Construction Management and Inspection
- Knowledge of Safety Rules and Regulations, Training and Best Management Practices
- Research, Investigative Methods and Procedures
- Administrative and Technical Report Preparation
- Planning (Short / Mid / Long Range)
- General knowledge of Asset Management

Communicates effectively with public, staff, peers, and all levels of management. Works well independently and within a Team. Proficient writing skills, with knowledge of research and composition methods, used for the development of reports, operational plans and regulatory documents.

EDUCATION

University of Hawaii at Manoa - [REDACTED]
Graduated – Bachelors of Arts / History

Completed Statewide Wastewater Operator Training Center and City and County of Honolulu courses
(List available upon request)

AWARDS

- April – May 2001 Employee of the Quarter – City and County of Honolulu / Dept of Environmental Services / Division of Wastewater Treatment and Disposal
- 1996 Water Environment Federation – William D. Hatfield Award
- 1979 Eagle Scout – Boy Scouts of America / Troop 201

LICENSES

Wastewater Treatment Plant Operator, Grade IV - exp Oct 2014
Hawaii Drivers License / Class 3 – exp 2018

PROFESSIONAL EXPERIENCE

ENVIRONMENTAL HEALTH SPECIALIST

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 date-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.