

Gary Lee Hutchinson

GOV. MSG. NO. 734

Work Experience:

Civil/Environmental Engineer, Department of Defense (Army/Navy) 1/2021 to present. 40 hrs/week

Contracting Officer Representative for USAG-KA for Wastewater, Water and Solid Waste operations. Customer Representative/Inspector for construction projects (water tank rehabilitation, Clear Well reconstruction, incinerator installations, emergency EPS bypass, water line repairs), Develop projects to meet Garrison capital improvement needs. Brief operational status and capital requirements to higher authorities. Investigate and diagnose plant operational challenges and recommend solutions. Participate in new employee selection. Work with contractor engineers to select new processes and equipment. Work with other team members to update the Installation Design Guide. Work with foreign government representatives, contractors, EPA, U.S. government/DOD employees on environmental challenges and hazardous material disposal.

Wastewater Plant Engineer, City and County of Honolulu 10/2011 to 12/2020. 40 hrs/week

Administer construction and maintenance contracts. Develop plans, contracts and specifications for construction projects. Review and evaluate technical specifications, submittals and plans for wastewater projects. Approve construction progress payments. Negotiate change orders. Work with Operations staff to diagnose operational problems and identify solutions. Act as owner's representative (Sand Island Clarifier Rehab \$60M, Second Digester Construction \$36M, UV replacement \$38M, manhole replacements, pump station construction, catchment liner replacement, screw press installations (Laie, Honouliuli, Waianae), Kailua Odor Control system installation. Evaluate plant operations for optimization opportunities. Provide training to plant personnel. Review proposed improvements and projects for operational feasibility, maintenance requirements, return on investment and permit compliance. Review Energy Savings Performance Contracts for return on investment and feasibility. Relevant projects include: Sand Island WWTP UV Upgrade, Kailua and Honouliuli WWTP Energy Savings Performance Contracts, Honouliuli Biogas Sale and Honouliuli WWTP Return Flow Pump Station Replacement. Projects budgets range from \$50,000 to \$35,000,000.

Senior Administrative Analyst, City of Sparks, Truckee Meadows Water Reclamation Facility 10/2007 to 9/2010. 40 hrs/week

Project Manager for 1.6 mega-watt cogeneration facility, including grant applications and consultant selection. Supervised septage receiving operations. Worked with plant management, city administration, and coordinating committee to developed facility budget (\$24,000,000) and CIP. Administered facility budget. Supervised plant operations during unusual conditions. Review plant expenditures and approve purchase orders. Assist with administration of chemical contracts. Work with local electric utility regarding rebates, renewable energy credits and rates. Customer Service Team Representative. Consult with Operations Staff and Process Control Coordinator regarding process upsets, chemical feeds, potential process improvements and energy efficiency. Coordinate pilot biosolids project with UNR and NDEP, prepared permit application and monthly DMR reports.

Senior Operator, City of Sparks, Truckee Meadows Water Reclamation Facility 7/2005 to 9/2007. 40 hrs/week

Supervised operations and maintenance employees on assigned shift. Served on selection board for new employees. Responsible for update of Operations and Maintenance Manual to reflect

plant improvements from \$46,000,000 plant upgrade and expansion. Served as project leader for biosolids disposal team resulting in \$600,000 per year in savings in disposal costs. Administered Renewable energy and septage receiving programs. Customer Service Team representative. Assisted with administration of chemical contracts. Administered biosolids disposal program. Prepared Discharge Monitoring Reports. Evaluated process units and recommend improvements that could improve cost effectiveness and permit compliance. Provided tours to city council members, state officials, congressmen and senators.

Treatment Plant Operator I/II, City of Sparks, Truckee Meadows Water Reclamation Facility 10/96 to 6/2005. 40 hrs/week

Participated in new employee selection including interviews and reference checks. Negotiated sale of renewable energy credits to local utility generating \$1,700,000 over the life of the agreement. Prepared new Operations and Maintenance Manual (last updated 1988). Diagnosed operational difficulties and devised solutions. Supervised shift personnel on a relief basis (30% of average week). Adjusted and repaired malfunctioning equipment. Monitored plant operations and insured compliance with permit limits. Provided training to new and existing employees. Prepared budget proposals for capital projects and bids for contract operations. Participated in budget development by working on facility budget committee. Developed operating procedures for new facilities. Performed laboratory tests and interpret results. Administered septage-receiving operations including contracts, billing and customer relations. (\$750,000 in annual revenues).

Budget Analyst, City of Sparks 10/95-9/96. 40 hrs/week

Coordinated the development and administered the city budget. Formatted budget and other documents for presentation to senior staff, city council and state agencies. Projected city revenues and expenditures using economic factors including inflation rate, growth rate, building permits issued and business licenses. Monitored revenues and expenditures. Prepared reports for use by the department, senior staff and city council members. Used and developed computer applications. Administered construction contracts and approved payments. Determined the city's cash position and invested surplus funds. Reviewed monthly expenditure reports analyzed variances and conferred with staff to ascertain the cause and correct problems. Worked with other city employees and RTC staff to develop a reporting system for regional impact fees.

Volunteer, Hawaii Board of Certification for Operating Personnel in Wastewater Treatment Facilities

Awards:

City of Sparks Public Works Employee of the Year 2004-2005 and 2005-2006
Phi Kappa Phi and Tau Beta Phi Honor Societies

Education:

B.S. Degree in Business Administration/Industrial Engineering, Oregon State University, 1983.
B.S. Degree in Environmental Engineering Degree, University of Nevada-Reno, 2011

Professional

Certifications:

Secret Security Clearance
Professional Engineer: Nevada 23514, Hawaii 16942
Nevada Grade V Wastewater Certificate-509
California Grade IV Wastewater Certificate--IV-9206
Hawaii Grade IV Wastewater Certificate-1682
Hawaii Grade IV Distribution System Operator