

**Gary Lee Hutchinson**

**Work Experience:**

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

Technical Service Branch representative to the Sand Island WWTP Phase II project, Sand Island Digester Rehabilitation project and Kailua TIPs project. Review and comment on project plan and specifications. Evaluate plant processes for improvement and optimization. Develop plans and specifications for construction and maintenance projects.

**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. Supervise septage receiving operations. Develop and administer the facility operating budget (\$24,000,000) and CIP. Supervise 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 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.

**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).

**Volunteer:** Treasurer, Nevada Water Environment Association, 2005-2009

Prepared monthly expenditure reports, tax documents, dispersed and collected funds for association and certification board. Served on team that negotiated agreement with State of Nevada to administer testing and certification of wastewater plant operators. Participated in test validation for Association of Boards of Certification (ABC).

**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  
B.S. Degree in Environmental Engineering, University of Nevada- Reno

**Professional  
Certifications:**

Professional Engineer Nevada, Hawaii  
Nevada Grade V Wastewater Certificate-509  
California Grade IV Wastewater Certificate--IV-9206  
Hawaii Grade IV Wastewater Certificate-1682