South Valley
WATER RECLAMATION FACILITY

JOB DESCRIPTION

POSITION TITLE DEPARTMENT	Operator I and Operator II Facility Operations- Process Division	CLASSIFICATION	Non-Exempt

MISSION STATEMENT	South Valley WRF is tasked with treating wastewater 24 hours a day, 7 days a week, 365 days a year. The water discharged from this facility must be of a quality to meet the requirements of our NPDES permit. This position fulfills the important task of ensuring the treatment process is running properly to ensure that when it leaves the facility, treated water does not have a negative impact on human health or to the environment.
POSITION SUMMARY	Monitors the treatment process, ongoing plant operations, and assists in maintaining equipment to ensure the facility is functioning properly.
ESSENTIAL RESPONSIBILITIES	▪ Train to complete inspection rounds as scheduled, including but not limited to, visual examination of facility process equipment, documentation of examination results, write-up work orders for problems found, and report activities to supervisor(s) ▪ Routinely check conditions and settings on operating equipment, and perform preventative maintenance and minor repairs as needed or assigned ▪ Calibrate and maintain chemical analyzing equipment, adjust flow rates as needed or assigned ▪ Perform process control testing including settleometer, oxygen uptake rate, and dissolved oxygen profile readings under the direction of the Crew Chief, Facility Operations Supervisor or Department Director ▪ Under the direction of a supervisor or crew chief perform duties related to biosolids dewatering processes including: o Check daily operation of belt press de-watering operation, and all associated equipment with the process including, polymer storage and supply systems, belt presses, conveyor transport equipment, and truck loading equipment. o Check daily operation of the thermal drying process operations and all associated process equipment, including, wet feed supply equipment, paddle dryers, steam generators, dry product handling system, and off-gas handling system. o Insure proper loading of biosolids in all transport vehicles. o Mix chemicals for air scrubbing systems and dewatering o Record quantities of biosolids processes, volume of chemicals used and other data as assigned o Maintain day tank and storage tank levels to satisfy wasting needs of Facility o Clean and perform preventative maintenance on area equipment ▪ Complete assigned work orders ▪ Maintain physical appearance of facility buildings and equipment by cleaning, pressure washing, and painting ▪ Monitor plant security and report all security infractions ▪ Inspect incoming dump station loads for grease, oil, or chemicals – Approves or rejects loads ▪ Check and sample influent for illegal discharge ▪ Train and assist in transfer of hazardous chemicals from tankers to storage unit(s) ▪ Train and assist in emergency situations including equipment failures, power outages, or chemical leaks, etc. ▪ Assist in conducting plant tours as assigned ▪ Make log entries and communicate shift activities to ensure operational problems are exposed and resolved appropriately

- Provide support to department personnel
- Attend meetings and training seminars as assigned
- Other duties and responsibilities as assigned

DIRECTION & AUTHORITY

Reports directly to Facility Operations Crew Chiefs. Does not supervise or direct activities of other personnel unless assigned on a temporary basis.

SCOPE OF RESPONSIBILITY

Perform essential responsibilities and assigned projects efficiently and in a professional manner. Keep assigned work areas clean and professional in appearance. Wear appropriate work attire, uniforms and safety equipment as directed. Protect, care for, and maintain SVWRF property and assets. Interact with SVWRF personnel, customers and business related contacts in a friendly, helpful manner. Participate as a team member in discussions, meetings, and projects as assigned. Communicate job activities to General Manager, Supervisor(s) and Department Director as required.

LICENSING

Must maintain a valid Utah driver's license

CERTIFICATION/ EXPERIENCE/ EDUCATION

Current Fork Lift and Arial Lift Certification within 0.5 years of employment with SVWRF

Operator Career Positions:

Position	Certification	Experience	Education
Operator I	Grade I Wastewater Treatment (preferred)	Experience at a wastewater treatment plant similar to SVWRF (Preferred)	High school graduate or equivalent,
Operator II	Grade II Wastewater Treatment	2 years in a WWTP similar to SVWRF or at SVWRF	High school graduate or equivalent, with additional training and experience in related operational procedures necessary to pass a WW Grade II State Certification

Position	Responsibilities
Operator I	Under supervision perform rounds and tasks as assigned.
Operator II	Perform rounds, document equipment performance and perform tasks as assigned with minimal supervision.

Increasing Levels of Responsibility

ADDITIONAL QUALIFICATIONS

Knowledge of operational safety requirements, first aid, CPR, and handling procedures for dangerous chemicals
Understanding of wastewater treatment operations, process controls, lab functions, and emergency procedures
Knowledge of Plant equipment including electrical and gas motors, pumps, blowers, chemical injection systems, chlorine analyzers, etc.
Knowledge of State Regulations

Must maintain an active home or cellular telephone

SKILLS / ABILITIES

Good communication and human relation skills, detail oriented, ability to measure and record data, good math skills, able to assist others and follow directions, computer usage with related applications

PHYSICAL REQUIREMENTS	Sitting	Frequently
	Standing	Regularly
	Balancing	Regularly
	Bending	Regularly
	Reaching	Regularly
	Pushing	Regularly
	Climbing	Regularly
	Crawling	Regularly
	Kneeling	Regularly
	Stooping	Regularly
	Crouching	Frequently
	Lifting	Regularly up to 10 lbs., Frequently up to 25 lbs., Occasionally up to 50 lbs.
	Walking	Regularly
	Driving	Regularly
	Talking	Regularly
	Repetitive Motion	Occasionally
	Grasping	Regularly
	Visual Acuity	Good
	Hearing Acuity	Good
	Finger Dexterity	Good
	Touch Sensitivity	Good
	Physical Strength	Average

MENTAL REQUIREMENTS	Language	Speak, read, write, comprehend and communicate English in all language applications
	Mathematics	Ability to perform basic math skills including adding, subtracting, multiplying, and dividing numbers.
	Reasoning	Ability to interpret various instructions with a variety of variables.

POTENTIAL EXPOSURES	Weather	All weather extremes
	Temperatures	All indoor/outdoor temperature extremes
	Confined Spaces	Occasionally
	Chemicals/Toxins	Frequently
	Wastewater	Frequently
	Electrical Current	Occasionally
	Noise	Regularly
	Smells/Odors	Regularly
	Dust/Dirt	Regularly
	Mental Stress	Occasionally

DISCLAIMER

This description is a general statement of required major duties and responsibilities performed on a regular and continuous basis. It does not exclude other duties as assigned. This job description is not intended and does not create an employment contract.