



Title: Utility System Operator II

FLSA Status: (Non-Exempt)

BRIEF DESCRIPTION:

The purpose of this position is to provide semi-skilled and skilled installation, maintenance, and repair work on the water and wastewater systems. This is accomplished by servicing equipment pertaining to water distribution/wastewater collection systems, wastewater facilities, and well-field treatment and delivery systems. Other duties may include completing related tasks as assigned. Shift work, weekends, holidays, standby duty, and call-back duty may be required.

ESSENTIAL FUNCTIONS:

Note: This information is intended to be descriptive of the key responsibilities of the position. The list of essential functions below does not identify all duties performed by any single incumbent in this position. Additionally, please be aware of the legend below when referring to the physical demands of each essential function.

(S) Sedentary	(L) Light	(M) Medium	(H) Heavy	(V) Very Heavy
Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time.	Exerting up to 20 lbs. occasionally; 10 lbs. frequently; or negligible amounts constantly; OR requires walking or standing to a significant degree.	Exerting 20-50 lbs. occasionally; 10-25 lbs. frequently; or up to 10 lbs. constantly.	Exerting 50-100 lbs. occasionally; 10-25 lbs. frequently; or up to 10-20 lbs. constantly.	Exerting over 100 lbs. occasionally; 50-100 lbs. frequently; or up to 20-50 lbs. constantly.

#	Code	Essential Functions
1	M	Provides guidance and direction for the entry level staff on installation, maintenance, and repair work of water and wastewater systems.
2	H	Inspects, operates, and maintains tools and equipment used for installation and repairs. Performs routine preventative maintenance on mechanical and instrumentation equipment.
3	L	Assisting in reviewing and analyzing work methods and assist in developing procedures, standards and guidelines.
4	H	Assists with emergency situations, such as system breaks, including locating affected areas and the erection of safety barricades.
5	M	Monitors work related activities to meet all OSHA standards and requirements and assists in writing safety procedures or guidelines.
6	L	Resolve technical problems and respond to citizen questions and complaints.
7	L	Read and interpret maps, plans, blue prints, and diagrams.
8	S	Maintains daily work records and logs. Oversees proper preventative maintenance procedures and schedules maintenance; maintains records pertaining to maintenance schedules, including activities, labor and cost using computerized maintenance management system.



JOB REQUIREMENTS:

-Description of Minimum Job Requirements	
Experience	2-4 years experience. Considerable previous experience required in the same or similar previous positions. The job requires a sound knowledge of common and uncommon techniques, concepts, methods, practices, use of forms, routines, etc., of complex nature.
Education	High school graduation or equivalency.
Technical Skill	Skilled technical skills. Work requires predominately routine and some non-routine technical skills. Requiring practical knowledge of a technical field with use of judgment and decision-making abilities appropriate to the work environment to the organization.
Physical Demands	A main requirement of the job is physical labor. Forces exerted are equivalent to lifting more than 50 pounds. The need for physical stamina and endurance is extremely significant. The degree of physical strain produced on the job is high. It results in considerable fatigue and requires periods of rest. Work could require very fine dexterity and extreme muscular control, involving various body postures.
Contacts	Contacts are necessary to perform the job as work involves internal and external contacts for the purpose of providing guidance, instruction or technical advice or for the purpose of explaining business matters by interpreting organizational policy. Improper handling would cause problems in relationships. Work involves occasional contact with people who are upset, uncooperative or have difficulty communicating their requirements and/or an occasional requirement to communicate information that people do not want to hear or may find upsetting.
Responsibility	The job requires some accountability for scheduling, assigning or coordinating work. Employees check the quality of work and provide guidance to others. Although the job does not require formal or official supervisory responsibility the incumbent serves as a lead or acts in a lead role. In addition, the employee may be expected to provide information or suggestions on others' performance.
Accountability	Decision/action situations have a significant impact on the organization. Errors are difficult to detect and result in immediate impact on resources and continuing influence on operational effectiveness. Revenue, productivity, service, quality, security of assets or external relationships may be adversely affected. Corrections may be more costly than original action.
Environment	Exposure to physical hazards, health and safety risks, adverse or otherwise undesirable characteristics in the environment such as laboratory or warehouse, machinery vibration and noise, and hazardous chemicals. Personal risks require use of safety equipment or following precautions closely.
Safety	Responsible for personal performance as a source of serious safety risk. Work involves the use of hazardous tools, equipment and/or materials OR ensuring organizational compliance with rules, procedures and legislation for safe operation of facility, safety and development of safe work procedures.
Reading	Intermediate - Ability to read papers, periodicals, journals, manuals, dictionaries, thesauruses, and encyclopedias. Ordinarily, such education is obtained in high school up to college. However, it may be obtained from experience and self-study.
Math	Intermediate - Ability to deal with a system of real numbers; and practical application of fractions, percentages, ratios/proportions and measurement. Ordinarily, such education is obtained in high school up to college. However, it may be obtained from experience and self-study.
Writing	Intermediate - Ability to write reports, prepare business letters, expositions, and summaries with proper format, punctuation, spelling, and grammar, using all parts of speech. Ordinarily, such education is obtained in high school up to college. However, it may be obtained from experience and self-study.
Certification & Other Requirements	Valid Arizona Class "A" Commercial Drivers License with Tanker and HazMAT endorsement upon hire. Grade III Arizona Department of Environmental Quality Certification (ADEQ) in Water Distribution, Wastewater Collection, or Water Treatment upon hire. National Association of Sewer Service Companies Certification within one year of hire.



OVERALL PHYSICAL STRENGTH DEMANDS:

-Physical strength for this position is indicated below with “H”-				
Sedentary	Light	Medium	Heavy	Very Heavy
Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time.	Exerting up to 20 lbs. occasionally, 10 lbs. frequently, or negligible amounts constantly OR requires walking or standing to a significant degree.	Exerting 20-50 lbs. occasionally, 10-25 lbs. frequently, or up to 10 lbs. constantly.	Exerting 50-100 lbs. occasionally, 10-25 lbs. frequently, or up to 10-20 lbs. constantly.	Exerting over 100 lbs. occasionally, 50-100 lbs. frequently, or up to 20-50 lbs. constantly.

PHYSICAL DEMANDS:

C Continuously 2/3 or more of the time.	F Frequently From 1/3 to 2/3 of the time.	O Occasionally Up to 1/3 of the time.	R Rarely Less than 1 hour per week.	N Never Never occurs.
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Note: This is intended as a description of the way the job is currently performed. It does not address the potential for accommodation.

-Physical Demand-	-Frequency-	-Brief Description-
Standing	F	Observing work site, observing work duties, communicating with co-workers
Sitting	O	Desk work, meetings, driving
Walking	F	To other departments/offices, around work site
Lifting	F	Supplies, files
Carrying	F	Supplies, files
Pushing/Pulling	O	File drawers, tables and chairs
Reaching	O	For supplies, for files
Handling	O	Paperwork
Fine Dexterity	F	Computer keyboard, telephone keypad, calculator
Kneeling	O	Filing in lower drawers, retrieving items from lower shelves/ground
Crouching	O	Filing in lower drawers, retrieving items from lower shelves/ground
Crawling	R	Under equipment
Bending	O	Filing in lower drawers, retrieving items from lower shelves/ground
Twisting	C	From computer to telephone
Climbing	F	Stairs, step stools on to equipment
Balancing	O	On step stools on to equipment
Vision	F	Reading, computer screen, driving
Hearing	F	Communicating via telephone/radio, to co-workers/public
Talking	O	Communicating via telephone/radio, to co-workers/public
Foot Controls	F	Driving
Other (specified if applicable)		



MACHINES, TOOLS, EQUIPMENT, SOFTWARE, AND HARDWARE:

Standard office equipment, Microsoft Office, Hansen, Office XP, PeopleSoft, radio, laptop, scanner, variety of hand tools, small power tools, truck/ vehicles, variety of vehicle/construction operated equipment

ENVIRONMENTAL FACTORS:

C Continuously	F Frequently	O Occasionally	R Rarely	N Never		D Daily	W Several Times per Week	M Several Times per Month	S Seasonally	N Never
-Health and Safety Factors-						-Environmental Factors-				
Mechanical Hazards					C		Respiratory Hazards			W
Chemical Hazards					C		Extreme Temperatures			S
Electrical Hazards					C		Noise and Vibration			D
Fire Hazards					O		Wetness/Humidity			W
Explosives					R		Physical Hazards			D
Communicable Diseases					O					
Physical Danger or Abuse					O					
Other: Traffic										

PROTECTIVE EQUIPMENT REQUIRED:

Safety footwear, safety glasses, hard hat, gloves, safety vest, uniform, and ear plugs.

NON-PHYSICAL DEMANDS:

F Frequently From 1/3 to 2/3 of the time	O Occasionally Up to 1/3 of the time	R Rarely Less than 1 hour per week	N Never Never occurs
-Description of Non-Physical Demands-			-Frequency-
Time Pressure			O
Emergency Situation			O
Frequent Change of Tasks			O
Irregular Work Schedule/Overtime			O
Performing Multiple Tasks Simultaneously			O
Working Closely with Others as Part of a Team			F
Tedious or Exacting Work			O
Noisy/Distracting Environment			O
Other			

PRIMARY WORK LOCATION:

Office Environment		Vehicle	
Warehouse		Outdoors	X
Shop		Other	
Recreation/Neighborhood Center			