



## Title: Lift Station Mechanic

FLSA Status: Non-Exempt

### BRIEF DESCRIPTION:

The purpose of this position is to maintain all pumps at pump stations to ensure that sewage reaches plants. This is accomplished by performing regular checkups on pumps, cleaning and greasing pumps; and checking nuts, bolts, drive shafts, and other working parts of the pumps. Other duties include maintaining the appearance of stations and assisting contractors and other crews when needed.

### 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	% of Time
1	L	Performs regular checkups on pumps by driving to pump stations; testing the pumps; making sure nuts, bolts, and other pieces look in place and sturdy; inspecting belts and drive shafts; and adjusting pumps as needed.	30%
2	L	Performs maintenance functions by cleaning and greasing pumps; checking bearings; tightening belts; readjusting pump shafts; refilling pump oil; locating areas of blockage; removing blockage with the use of a snake or truck; and communicating with customers about blockage situations.	30%
3	L	Marks off location of taps and mainlines by locating sewage taps and main lines and visibly marking these locations for the contractors.	20%
4	L	Maintains the appearance of pump stations by washing outer walls; mowing and trimming the grass; picking up trash; and cleaning off sidewalks around the station.	10%
5	L	Works with contractors by communicating with other companies; driving to areas where assistance is needed; and assist in the repair of main lines and taps.	10%



**JOB REQUIREMENTS:**

-Description of Minimum Job Requirements-	
Formal Education	Work requires knowledge necessary to understand basic operational, technical, or office processes. Level of knowledge equivalent to four years of high school or equivalency.
Experience	Over one year up to and including three years of mechanical experience.
Supervision	Job has no responsibility for the direction or supervision of others.
Human Collaboration Skills	Work may require providing advice to others outside direct reporting relationships on specific problems or general policies. Contacts may require the consideration of different points of view to reach agreement. Elements of persuasion may be necessary to gain cooperation and acceptance of ideas.
Freedom to Act	Receives Direction: The employee normally performs the duty assignment after receiving general instructions as to methods, procedures, and desired end results. There is some opportunity for discretion when making selections among a few, easily identifiable choices. The assignment is usually reviewed upon completion.
Technical Skills	Skilled: Work requires a comprehensive, practical knowledge of a technical field with use of analytical judgment and decision-making abilities appropriate to the work environment of the organization.
Fiscal Responsibility	This job title has no budgetary/fiscal responsibility
Reading	Basic - Ability to recognize meaning of common two- or three-syllable words. Ordinarily, such education is obtained in elementary school up to high school. However, it may be obtained from experience and self-study.
Math	Basic - Ability to perform the four basic arithmetic operations (addition, subtraction, multiplication, division). Ordinarily, such education is obtained in elementary school up to high school. However, it may be obtained from experience and self-study.
Writing	Basic - Ability to write simple sentences containing subject, verb, and object, and/or series of numbers, names, and addresses. Ordinarily, such education is obtained in elementary school up to high school. However, it may be obtained from experience and self-study.
Certification & Other Requirements	Valid operator's license, be able to obtain waste water collection and distribution certification within two (2) years of employment.



**OVERALL PHYSICAL STRENGTH DEMANDS:**

-Physical strength for this position is indicated below with "X"-					
Sedentary	Light	X	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.	X	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 <small>2/3 or more of the time.</small>	F Frequently <small>From 1/3 to 2/3 of the time.</small>	O Occasionally <small>Up to 1/3 of the time.</small>	R Rarely <small>Less than 1 hour per week.</small>	N Never <small>Never occurs.</small>
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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	communicating with co-workers, observing work duties, observing work site
Sitting	O	driving
Walking	F	around work site
Lifting	O	equipment, supplies
Carrying	O	equipment, supplies
Pushing/Pulling	O	equipment, hose
Reaching	O	for supplies
Handling	O	paperwork
Fine Dexterity	R	calibrating equipment
Kneeling	O	retrieving items from lower shelves/ground
Crouching	O	retrieving items from lower shelves/ground
Crawling	O	inside attics/pipes/ditches, under equipment
Bending	F	making repairs, retrieving items from lower shelves/ground
Twisting	C	getting inside vehicle
Climbing	O	ladders, on equipment, stairs
Balancing	F	on equipment, on ladders
Vision	F	driving, observing work site, reading
Hearing	F	communicating with co-workers and public and on telephone, listening to equipment
Talking	F	communicating with co-workers and public and on telephone
Foot Controls	F	driving, operating heavy equipment
Other (specified if applicable)		



**MACHINES, TOOLS, EQUIPMENT, SOFTWARE, AND HARDWARE:**

Wrenches, chain falls, pry bars, sockets, screwdrivers, grease gun, and liquid wrench.

**ENVIRONMENTAL FACTORS:**

<b>C</b> Continuously	<b>F</b> Frequently	<b>O</b> Occasionally	<b>R</b> Rarely	<b>N</b> Never
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<b>D</b> Daily	<b>W</b> Several Times Per Week	<b>M</b> Several Times Per Month	<b>S</b> Seasonally	<b>N</b> Never
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<b>-Health and Safety Factors-</b>	
Mechanical Hazards	F
Chemical Hazards	C
Electrical Hazards	O
Fire Hazards	O
Explosives	O
Communicable Diseases	F
Physical Danger or Abuse	O
Other (see 1 below)	N

<b>-Environmental Factors-</b>	
Respiratory Hazards	D
Extreme Temperatures	D
Noise and Vibration	W
Wetness/Humidity	W
Physical Hazards	M

(1) N/A

**PROTECTIVE EQUIPMENT REQUIRED:**

Safety glasses, respirators, and gloves.

**NON-PHYSICAL DEMANDS:**

<b>F</b> Frequently From 1/3 to 2/3 of the time	<b>O</b> Occasionally Up to 1/3 of the time	<b>R</b> Rarely Less than 1 hour per week	<b>N</b> Never Never occurs
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<b>-Description of Non-Physical Demands-</b>	<b>-Frequency-</b>
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 (see 2 below)	N

(2) N/A

**PRIMARY WORK LOCATION:**

Office Environment		Vehicle	
Warehouse		Outdoors	X
Shop		Other (see 3 below)	
Recreation/Neighborhood Center			

(3)N/A



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**SIGNATURE – REVIEW AND COMMENTS:**

I have reviewed this description and understand the requirements and responsibilities of the position.

\_\_\_\_\_  
Signature of Employee

\_\_\_\_\_  
Date

\_\_\_\_\_  
Job Title of Supervisor

\_\_\_\_\_  
Signature of Supervisor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Job Title of Department Head

\_\_\_\_\_  
Signature of Department Head

\_\_\_\_\_  
Date

Comments: \_\_\_\_\_  
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The above statements are intended to describe the general nature and level of work being performed by individuals assigned to this position. They are not intended to be an exhaustive list of all responsibilities, duties, and skills required. This description is subject to modification as the needs and requirements of the position change.

Revised 7/9/2013