



# Title: Lead Water Plant Operator

FLSA Status: Non-Exempt

## BRIEF DESCRIPTION:

The purpose of this position is to provide and distribute quality drinking water for the citizens. This is accomplished by adding controlled dosages of specific chemicals to properly disinfect the water. Other duties include performing regular lab tests; monitoring chemical levels; making chemical adjustments; and maintaining the appearance and cleanliness of the plant.

## 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.

<b>(S) Sedentary</b> Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time.	<b>(L) Light</b> Exerting up to 20 lbs. occasionally; 10 lbs. frequently; or negligible amounts constantly; OR requires walking or standing to a significant degree.	<b>(M) Medium</b> Exerting 20-50 lbs. occasionally; 10-25 lbs. frequently; or up to 10 lbs. constantly.	<b>(H) Heavy</b> Exerting 50-100 lbs. occasionally; 10-25 lbs. frequently; or up to 10-20 lbs. constantly.	<b>(V) Very Heavy</b> Exerting over 100 lbs. occasionally; 50-100 lbs. frequently; or up to 20-50 lbs. constantly.
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#	Code	Essential Functions	% of Time
1	M	Performs lab test to ensure quality drinking water by operating specialized lab equipment; checking and verifying compound levels throughout the disinfection process; recording test results; reporting results to officials for record keeping; and monitoring processes throughout the plant.	80%
2	M	Maintains the facility and the surrounding area by regularly inspecting the cleanliness of the plant; completing housekeeping functions to ensure a clean environment; and cutting the grass around the facility. Maintains inventory of plant supplies and materials by ensuring a supply of spare materials.	15%
3	S	Organize a work schedule for the water plant operators; ensures the water plant staff is up to date with required certifications.	5%



JOB REQUIREMENTS:

-Description of Minimum Job Requirements-	
Formal Education	Work requires knowledge of a specific vocational, administrative, or technical nature that may be obtained with six-months/one year of advanced study or training past the high school equivalency. Community college, vocational, business, technical or correspondence schools are likely sources. Appropriate certification may be awarded upon satisfactory completion of advanced study or training.
Experience	Over three years up to and including five years.
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 General Direction:  The employee normally performs the job by following established standard operating procedures and/or policies. There is a choice of the appropriate procedure or policy to apply to duties. Performance reviewed periodically.
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	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 operator's license, Class 3 license in Water Treatment and Production.



**OVERALL PHYSICAL STRENGTH DEMANDS:**

-Physical strength for this position is indicated below with "X"-				
Sedentary	Light	Medium	X 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 <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	desk work, driving
Walking	C	around work site
Lifting	O	equipment, supplies
Carrying	O	equipment, supplies
Pushing/Pulling	O	equipment, file drawers, hose, tables and chairs
Reaching	O	for supplies
Handling	F	paperwork
Fine Dexterity	O	calculator, calibrating equipment
Kneeling	O	retrieving items from lower shelves/ground
Crouching	O	retrieving items from lower shelves/ground
Crawling	R	under equipment
Bending	O	retrieving items from lower shelves/ground
Twisting	R	from computer to telephone, getting inside vehicle
Climbing	F	ladders, onto equipment, stairs
Balancing	O	making repairs, retrieving items from lower shelves/ground
Vision	C	computer screen, observing work site, reading
Hearing	F	communicating with co-workers and public and on telephone, listening to equipment
Talking	O	communicating with co-workers and public and on telephone
Foot Controls	R	on equipment, on ladders
Other (specified if applicable)		



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

Lab equipment, computer, and printer.

**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	R
Explosives	R
Communicable Diseases	N
Physical Danger or Abuse	R
Other (see 1 below)	N

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

(1) N/A

**PROTECTIVE EQUIPMENT REQUIRED:**

Safety glasses, respirator, 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	R
Frequent Change of Tasks	R
Irregular Work Schedule/Overtime	O
Performing Multiple Tasks Simultaneously	F
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) Shop, office environment, outdoors, and lab.

**PRIMARY WORK LOCATION:**

Office Environment		Vehicle	
Warehouse		Outdoors	
Shop		Other (see 3 below)	X
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.