

JOB DESCRIPTION

Job Title: **Technician - Irrigation**
 Job Family: **Operations and Maintenance**
 Pay Program: **Classified**
 Prepared/Revised Date: **August 2018**

FLSA Status: **Non-Exempt**
 Pay Range: **12**
 Work Year: **248 days**

SUMMARY: Performs a variety of outdoor landscape tasks including, but not limited to: Repairing and maintaining irrigation lines and sprinkler heads; Conducting preventative maintenance and mechanical repairs on equipment and pump stations used by the irrigation department; maintaining school district sites, including turf, athletic fields, landscape areas, parking lots, playgrounds, trees, concrete and fences.

ESSENTIAL DUTIES AND RESPONSIBILITIES: *To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Frequency of duties, percent of time and work year may vary based on department or building assignment.*

Job Tasks Descriptions	Frequency	% of Time
1. Repair, maintain and install irrigation systems, mainline, lateral lines and sprinkler heads using District specifications. Maintain irrigation control valves and 24 VAC wiring.	D	40%
2. Program various irrigation controllers to accommodate the school community and to keep optimum moisture in soils while practicing water conservation. Troubleshoot and diagnose watering problems.	D	10%
3. Inspect centrifugal and vertical turbine pumps and control systems.	W	5%
4. Prune, mulch and plant trees, shrubs and other plant materials	D	20%
5. Winterize Irrigation systems	A	5%
6. Perform all duties in grounds maintenance including turf maintenance, concrete finishing, and maintenance of parking lots, athletic fields, tracks, playground equipment and fences. This includes duties such as watering, laying sod, aerating grass and maintaining trees. Apply selective and non-selective herbicides.	D	10%
7. Plow snow and handle ice control in parking areas, roadways and sidewalks using truck mount snow plows and motorized spreaders.	M	5%
8. Perform other duties as assigned.	Ongoing	5%
	TOTAL =	100%

EDUCATION AND RELATED WORK EXPERIENCE:

- High school diploma, completion of GED or equivalent vocational school
- Three years of experience in irrigation maintenance and repair

LICENSES, REGISTRATIONS or CERTIFICATIONS:

- Criminal background check required for hire.
- Valid Colorado driver's license with acceptable Motor Vehicle Record required.
- Commercial driver's license (CDL) within 6 months

TECHNICAL SKILLS, KNOWLEDGE & ABILITIES:

- Oral and written communication skills
- English language skills
- Interpersonal relations skills
- Customer service and public relations skills
- Critical thinking and problem solving skills
- Knowledge of 24 VAC wiring, controllers and valve solenoids
- Ability to promote and follow Board of Education policies, Superintendent policies and building and department procedures
- Ability to communicate, interact and work effectively and cooperatively with people from diverse ethnic and educational backgrounds

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- Ability to recognize the importance of safety in the workplace, follow safety rules, practice safe work habits, utilize appropriate safety equipment and report unsafe conditions to the appropriate administrator

MATERIALS AND EQUIPMENT OPERATING KNOWLEDGE:

- Operating knowledge of trenchers, aerial lifts, chain saws and shovels preferred to hire.

REPORTING RELATIONSHIPS & DIRECTION/GUIDANCE:

	POSITION TITLE
Reports to:	Irrigation Lead

	POSITION TITLE	# of EMPLOYEES
Direct reports:	This job has no direct supervisory responsibilities.	

PHYSICAL REQUIREMENTS & WORKING CONDITIONS: *The physical demands, work environment factors and mental functions described below are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

PHYSICAL ACTIVITIES:	Amount of Time			
	None	Under 1/3	1/3 to 2/3	Over 2/3
Stand				X
Walk				X
Sit			X	
Use hands to finger, handle or feed				X
Reach with hands and arms				X
Climb or balance				X
Stoop, kneel, crouch, or crawl				X
Talk				X
Hear				X
Taste		X		
Smell		X		

WEIGHT and FORCE DEMANDS:	Amount of Time			
	None	Under 1/3	1/3 to 2/3	Over 2/3
Up to 10 pounds				X
Up to 25 pounds			X	
Up to 50 pounds		X		
Up to 100 pounds	X			
More than 100 pounds	X			

MENTAL FUNCTIONS:	Amount of Time			
	None	Under 1/3	1/3 to 2/3	Over 2/3
Compare				X
Analyze				X
Communicate				X
Copy		X		
Coordinate		X		
Instruct		X		
Compute		X		
Synthesize		X		
Evaluate		X		
Interpersonal Skills				X
Compile		X		
Negotiate		X		

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WORK ENVIRONMENT:	Amount of Time			
	None	Under 1/3	1/3 to 2/3	Over 2/3
Wet or humid conditions (non-weather)	X			
Work near moving mechanical parts		X		
Work in high, precarious places		X		
Fumes or airborne particles		X		
Toxic or caustic chemicals	X			
Outdoor weather conditions		X		
Extreme cold (non-weather)		X		
Extreme heat (non-weather)		X		
Risk of electrical shock		X		
Work with explosives	X			
Risk of radiation	X			
Vibration	X			

VISION DEMANDS:	Required
No special vision requirements.	
Close vision (clear vision at 20 inches or less)	X
Distance vision (clear vision at 20 feet or more)	X
Color vision (ability to identify and distinguish colors)	X
Peripheral vision	X
Depth perception	X
Ability to adjust focus	X

NOISE LEVEL:	Exposure Level
Very quiet	
Quiet	
Moderate	X
Loud	
Very Loud	