

**KENNEWICK IRRIGATION DISTRICT
JOB DESCRIPTION**

TEMPORARY MAINTENANCE LABORER

REPORTS TO: Assistant Operations/Maintenance Manager

DATE: June 2024

SPECIFIC RESPONSIBILITIES:

Supports with District maintenance and construction activities as assigned in one or more of the following specific areas as directed: main canal and laterals, pressurized systems, and weed control.

ESSENTIAL DUTIES:

1. Assist with the repair of district canals and associated components
2. Assist with the repair of underground piping and valves of various sizes, materials and depths
3. Clear canal weed screens from blockage with hand tools removing debris and windblown materials
4. Assist with the installation of concrete forms, pouring and finishing of concrete
5. Frequently use hand tools such as shovels, weed rakes, pitch forks, pipe cutters, wrenches, hammers and other maintenance hand tools.
6. Frequently use a variety of power tools such as gas cutting torches, welders, soil compactors, concrete saws, impact wrenches, compressors, jack hammer, saws-all, chain saws, brush mowers, weed cutters and other general power tools as necessary
7. May burn weed growth throughout district canal systems both during the water on and off seasons
8. Drive district owned equipment and vehicles as assigned
10. Perform all other duties as assigned
11. This is a safety sensitive position for which impairment while working presents a substantial risk of death.

KNOWLEDGE, SKILLS, AND ABILITIES:

Knowledge of:

1. Washington State safety standards and requirements
2. Piping and valve maintenance techniques
3. Piping systems and the common materials and components used

Skill to:

1. Use hand tools and power tools safely and correctly

Ability to:

1. Read maps, blue prints and charts related to distribution systems
2. Maintain and repair a variety of piping including PVC, steel, and concrete within the District
3. Communicate effectively in writing, hand write legibly
4. Communicate effectively orally on a telephone and two way radio
5. Perform the physical requirements of the job and to lift and carry up to 100 lbs
6. Establish and maintain effective working relationships with fellow employees

WORKING CONDITIONS:

1. This position is normally field work with some shop work as required
2. Exposure to pesticides, petroleum products, extremes of weather, raw water, mud dust at work sites, street traffic, water born algae and weeds

Job Analysis

	N	S	O	F	C	Notes
Climbing				X		Over pipes, down/up metal or wood stairs
Balancing					X	On uneven ground, on ladder
Stooping/Bending					X	On uneven ground; check meter reads, adjusting pumps/installing pumps/checking pump performance
Twisting Squatting/Kneeling					X	On uneven ground, paved/unpaved
Crawling				X		Over under pipes, motors, piping
Foot Controls			X			Vehicle, equipment
Lifting				X		Vault lids, small motors, hoses, inventory
Reaching Forward				X		Open door, adjusting motors; stocking.
Reaching Level				X		Cleaning equipment
Reaching Below Waist			X			Work on meter in meter box, close valve; pulling weeds off weed screens
Reaching Above Shoulder			X			Priming Pumps; Changing light bulb;
Handle/Grasp					X	Pitch fork; small hand tools
Fine Finger Manipulation					X	Tools, steering wheel, parts
Hand Controls		X				Vehicle/backhoe,
Repetitive Motion				X		Body Part: Cycles/hr
Vibratory Tasks			X			Vibration of power/hand tools
Pulling				X		Cleaning weed screens
Talking		X				With customers, peers
Hearing					X	With customers, peers
Visual					X	Light, dark, twilight, inside/outside; peering in; checking mirrors; looking for hazards
Environmental Conditions					X	In heat, cold, rain, snow, wind, light, dark
Exposure to Weather					X	Position works outside
Extreme Cold					X	Capital improvement projects
Extreme Heat				X		
Wet and or Humidity			X			Outside position
Proximity to moving mechanical parts				X		Amon Pump; other pumps, motorized weed screens
Noise Intensity – Loud			X			

	N	S	O	F	C	Notes
Exposure to Heights			X			
Exposure to Electricity		X				
Exposure to Toxic/Caustic Chemicals			X			Need to be aware when chemical applications are made to canals
Exposure to Radiation	X					
Other						

Key:
 N = Never
 S = Seldom

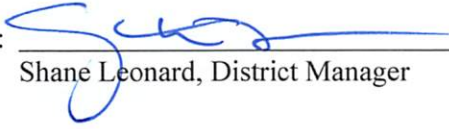
O = Occasional
 F = Frequent
 C = Constant

LICENSES/CERTIFICATES:

1. Washington State Personal Drivers License

REQUIREMENTS:

1. High School Diploma or equivalent
2. An acceptable Washington State vehicle driving record

Approved:  _____
 Shane Leonard, District Manager

Date:  _____

Date Board confirmed: June 4, 2024