

**KENNEWICK IRRIGATION DISTRICT  
JOB DESCRIPTION**

**WATER OFF SEASONAL EMPLOYEES**

**REPORTS TO:** Assistant Operations/Maintenance Manager  
**DATE:** October 2015

**GENERAL SUMMARY:** Directly supports the Operations Leads with District maintenance and construction activities in one or more of the following specific areas as directed: main canal lining installation, distribution pipe installation.

**ESSENTIAL DUTIES**

1. Assist with the installation of lining material in canals.
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 wind-blown 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. Run heavy equipment if qualified.
8. Drive District vehicles in the course of duties.
9. Perform all other duties as assigned.

**EXPERIENCE/EDUCATION**

1. High School Diploma or equivalent

**LICENSES/CERTIFICATES:**

1. Washington State Personal Drivers License
2. First Aid Certification

**REQUIREMENTS:**

1. An acceptable Washington State vehicle driving record

**KNOWLEDGE, SKILLS AND ABILITIES**

1. Washington State safety standards and requirements

2. Piping and valve maintenance techniques
3. Piping systems and the common materials and components used
4. Effective written communication, legible hand writing
5. Effectively oral communication on a telephone and two way radio
6. Able to perform the physical requirements of the job and to lift and carry up to 80 lbs
7. Able to 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, logging equip. checks
Twisting Squatting/Kneeling					X	On uneven ground, paved/unpaved
Crawling				X		Over under pipes, motors
Foot Controls			X			Vehicle, equipment
Lifting				X		Vault lids, small motors, hoses,
Reaching Forward			X			Open door,
Reaching Level			X			
Reaching Below Waist			X			Work on meter in meter box, close valve;
Reaching Above Shoulder			X			Priming Pumps; Changing light bulb;
Handle/Grasp					X	
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

	N	S	O	F	C	Notes
<b>Environmental Conditions</b>						
Exposure to Weather					X	
Extreme Cold					X	
Extreme Heat		X				
Wet and or Humidity			X			
Proximity to moving mechanical parts				X		
Noise Intensity – Loud				X		
Exposure to Heights			X			
Exposure to Electricity		X				
Exposure to Toxic/Caustic Chemicals			X			
Exposure to Radiation	X					
Other						

Key:

N = Never

S = Seldom

O = Occasional

F = Frequent

C = Constant

Approved:

  
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 Charles Freeman, District Manager

Date: 10/20/15

Date Board confirmed: October 20, 2015