

**KENNEWICK IRRIGATION DISTRICT
JOB DESCRIPTION**

Temporary Welder/Fabricator

REPORTS TO: Assistant Operations Manager
DATE: September 2017

GENERAL SUMMARY: Directly supports the Operations Leads with District building maintenance and construction activities in one or more of the following specific areas as directed: cut, fabricate and install metal and other structures according to specifications, fabricates and welds metal materials according to design and specifications; assists other employees as needed; and performs related work on weekends and overtime as required.

ESSENTIAL DUTIES

1. General understanding and ability to read blueprints and sketches.
2. Assist with measurements and calculations to determine materials needed.
3. Ability to work with metal and other materials according to plans.
4. Ability to construct and fabricate metal structures (walk-ways, platforms, screens, and other irrigation structures using raw materials or pre-constructed items.
5. Assist with the installation metal structures in the field.
6. Frequently use hand tools such as shovels, weed rakes, pitch forks, pipe cutters, wrenches, hammers and other maintenance hand tools.
7. 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.
8. Run heavy equipment if qualified.
9. Drive District vehicles in the course of duties.
10. 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. Proven experience as a welder/fabricator
3. Proven experience with welding materials
4. Understanding of welding techniques and methods of installation and construction
5. Proficient in using electrical, gas, and manual equipment tools
6. Ability to read technical documents and drawings
7. Willingness to follow safety guidelines at all times
8. Effective written communication, legible hand writing
9. Effectively oral communication on a telephone and two way radio
10. Able to perform the physical requirements of the job and to lift and carry up to 80 lbs
11. 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, Open door,
Reaching Forward			X			
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

	N	S	O	F	C	Notes
Hearing					X	With customers, peers
Visual					X	Light, dark, twilight, inside/outside; peering in; checking mirrors; looking for hazards
Environmental Conditions						
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:



Charles Freeman, District Manager

Date: 9/5/17

Date Board confirmed: September 5, 2017