

**KENNEWICK IRRIGATION DISTRICT
JOB DESCRIPTION**

Vegetation Control Specialist

REPORTS TO: Assistant Operations/Maintenance Manager

REVISION DATE: June 2024

GENERAL SUMMARY: The Vegetation Control Specialist will apply aquatic and terrestrial vegetation control principles and practices for KID irrigation facilities. Vegetation Control Projects to include planning, development, evaluation and final vegetation control project implementation.

ESSENTIAL DUTIES

1. Establish vegetation control project program, budget and schedule.
2. Interact with State and local governmental agencies, utilities, consultants and developers to coordinate the effect of their projects on District operations and facilities.
3. Review plans for compliance with adopted vegetation control standards and good vegetation control practices.
4. Help ensure compliance requirements are met.
5. Meet with general public and/or developers, land owners and interest groups concerning vegetation control projects and environmental issues.
6. Provide technical solutions to problems encountered in vegetation control projects and daily operations.
7. Provide technical reports and presentations to elected officials, appointed board/commissions, the public and staff.
8. Coordinate with outside consultants on vegetation control projects.
9. Oversee and coordinate all pesticide applications within the Kennewick Irrigation District; both terrestrial and aquatic. (Canals, ponds, roads, pump stations, right of-ways, etc.)
10. Determine appropriate times for pesticide applications for optimal efficacy.
11. Determine appropriate aquatic application sights and compliance points.
12. Perform a variety of year round pesticide applications.
13. Review application records for accuracy.
14. Purchase and control chemical inventory and equipment in coordination with the Information Technology & Purchasing Specialist.
15. Properly maintain equipment, and ensure waste is processed and disposed of appropriately.
16. Train personnel on equipment, technology, safety, record keeping, chemical monitoring and sampling.
17. Assure compliance with the WSDA, Dept. of Ecology, and NPDES Permit and any others requirements that may arise.
18. Review monthly and annual Discharge Monitoring Reports for accuracy.
19. Notify Dept. of Ecology before all aquatic herbicide applications.

20. Review point of compliance lab results; assure that corrective actions (if needed) are timely and accurate.
21. Conduct, record, and submit the canal travel time study to the Dept. of Ecology.
22. Assist with revisions to relevant Policy and Procedures.
23. Observe and evaluate the Integrated Vegetation Management Program regularly.
24. Coordinate mowing operations.
25. Drive district owned equipment and vehicles as assigned.
26. Other duties as assigned.
27. This is a safety sensitive position for which impairment while working presents a substantial risk of death.

EXPERIENCE/EDUCATION:

1. A High School Diploma, or equivalent
2. Three (3) years working experience in vegetation abatement
3. Minimum of 2 years advanced education beyond High School Diploma in a related field is desired.

CERTIFICATES, LICENSES, REGISTRATIONS:

1. Must attain and maintain the applicable licenses for agricultural and right-of-way vegetation control, aquatic irrigation vegetation control, and animal pest control.
2. Must maintain a valid Driver License.

REQUIREMENTS

1. An acceptable driving record

KNOWLEDGE, ABILITIES AND SKILLS:

Vegetation control principals and practices.

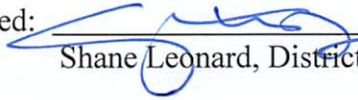
1. Knowledge of surveying principles and use of vegetation control equipment.
2. Familiarity with applicable USBR, City, State and federal laws, codes, safety regulations, specifications, and standards.
3. Knowledge of Washington State vegetation control regulations.
4. Experience with computer programs such as Microsoft Office Suite.
5. Good interpersonal skills with the ability to work in a group.
6. Quality verbal and written communication skills.
7. Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals.
8. Ability to perform under pressure and be able to effectively handle multiple projects and deadlines.

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 chemical feed pumps
Reaching above Shoulder			X			Priming Pumps;
Handle/Grasp					X	Pitch fork; small hand tools
Fine Finger Manipulation					X	Tools, steering wheel, parts
Hand Controls				X		Vehicle/chemical applicator
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			
Exposure to Heights			X			
Exposure to Electricity		X				
Exposure to Toxic/Caustic Chemicals			X			Need to be aware of precautions required when handing and applying chemicals
Exposure to Radiation	X					
Other						

Key:
N = Never
S = Seldom

O = Occasional
F = Frequent
C = Constant

Approved:  _____
Shane Leonard, District Manager

Date:  _____

Date Board confirmed: June 4, 2024