

# NEVADA IRRIGATION DISTRICT

## Job Description

Job Title:	Vegetation Control Worker I/II	Reports To:	Asst. Maintenance Superintendent – Vegetation Control
Salary Range:	<a href="#">A53 / A73</a>	Approved by Board of Directors:	10/10/2012
FLSA Status:	Non-exempt	Unit:	<a href="#">Field</a>
<i>Class specifications are intended to present a descriptive list of the range of duties performed by employees in the class. Specifications are <b>not</b> intended to reflect all duties performed within the job.</i>			

### **Definition**

To perform maintenance duties related to the control and management of invasive weeds, vegetation, and pests on District lands and open water areas; to use herbicides, algacides, and non-invasive methods to accomplish control and management activities; and to provide maintenance support of District rights of way and properties, facilities and systems.

### **Distinguishing Characteristics**

**Vegetation Control Worker I:** This is the entry level class in the Vegetation Control Worker series. Positions in this class typically have little or no directly related work experience. The Vegetation Control Worker I class is distinguished from the II level by the performance of less than the full range of duties assigned to the II level. Incumbents work under immediate supervision while learning job tasks, progressing to general supervision as procedures and processes of assigned area of responsibility are learned.

**Vegetation Control Worker II:** This is the journey level class in the Vegetation Control Worker series and is distinguished from the I level by the assignment of the full range of duties. Employees at this level receive only occasional instruction or assistance as new, unusual or unique situations arise and are fully aware of the operating procedures and policies within the work unit. Positions in this class are flexibly staffed and are normally filled by advancement from the I level.

This class is distinguished from the Senior Vegetation Control Worker in that the latter organizes, assigns and reviews the work of assigned personnel engaged in vegetation control activities and performs duties requiring specialized knowledge.

### **Supervision Received and Exercised**

#### **Vegetation Control Worker I**

Receives immediate supervision from an Assistant Maintenance Superintendent; receives technical and functional supervision from the Senior Vegetation Control Worker.

#### **Vegetation Control Worker II**

Receives general supervision from an Assistant Maintenance Superintendent; receives technical and functional supervision from the Senior Vegetation Control Worker.

## **Essential Function Statements**

*Essential and other important responsibilities and duties may include, but are not limited to, the following:*

1. Perform calculations or mixture and application rates; apply herbicides and algaecides through a variety of direct and indirect methods, including closed system application and spray from a truck, all terrain vehicle, backpack, or other related methods.
2. Assess field conditions including vegetation type and surrounding areas; evaluate weather conditions and determine appropriate related herbicide application rates; calculate the amount of surface area to be affected, and determine duration of spraying activities.
3. Recognize and report to assigned supervisor, identified environmental effects of vegetation control activities.
4. Calibrate, mix, load and transport herbicides and algaecides to assigned work area.
5. Collect and preserve raw water samples for examination by various regulatory agencies.
6. Coordinate spraying activities with non-invasive vegetation control methods such as goat and sheep grazing, mowing, and the use of vinegar and barley straw applications.
7. Perform maintenance and repairs on pumps and pump systems; perform maintenance activities such repairing fences, collecting and removing debris from District properties, rights-of-way, facilities and systems.
8. Keep and maintain logs and records of work performed and chemicals and supplies used.
9. Build and maintain positive working relationships with co-workers, other District employees and the public using principles of good customer service.
10. Perform related duties as assigned.

## **Qualifications**

### **Vegetation Control Worker I**

#### **Knowledge of:**

- Use and care of various hand and power tools.
- Materials, tools, equipment and procedures commonly used in field control of weeds, vegetation, and pests.
- Basic mathematical calculations.
- Principles and practices of effective customer service.

#### **Ability to:**

- Perform maintenance duties in the control and management of invasive weeds, vegetation, and pests on District lands and open water areas, using herbicides, algaecides, and non-invasive methods.
- Read and properly interpret labels and other written materials.
- Learn to identify vegetation types and related eradication or control methods and appropriate seasonal timing of methods to control plant growth.
- Learn to accurately prepare herbicide mixtures and determine proper rate of application.
- Learn to apply herbicides at a uniform distribution rate and monitor weather conditions during application process and make appropriate adjustments.
- Learn to prepare accurate and complete chemical application records and reports.

- Learn to perform maintenance and repair work on raw water systems and conveyance facilities including pumps and pump systems.
- Learn pertinent Federal, State, local and District regulations related to the use of herbicides and pesticides.
- Learn the District's raw water conveyance systems, distribution routes, and access points and spillways.
- Learn to operate and use modern office equipment including a computer and applicable software.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Communicate clearly and concisely, both orally and in writing.

Responsibility to:

- Obey safe work practices, procedures, and regulations including wearing protective equipment and safety devices.
- Operate equipment in a careful and safe manner.
- Acknowledge the use of safeguards by other employees.
- Report any removal, displacement, damage, destruction, or tampering of safety devices, safeguards, notices or warnings.
- Report any safety risks or hazards to your supervisor or other management personnel.
- Report to your supervisor or other management personnel any work assignment that you feel would require you to perform the work in an unsafe manner.

Vegetation Control Worker II

In addition to the qualifications for the Vegetation Control Worker I:

Knowledge of:

- Vegetation types and related eradication or control methods and appropriate seasonal timing of methods to control plant growth.
- District's raw water conveyance systems, distribution routes, and access points and spillways.
- Pertinent Federal, State, local and District regulations related to the use of herbicides and pesticides.
- Modern office equipment including use of applicable computer applications.

Ability to:

- Independently perform maintenance duties in the control and management of invasive weeds, vegetation, and pests on District properties, facilities, and systems using herbicides, algaecides, and non-invasive methods.
- Perform a variety of maintenance and repair duties related to pumps and pump systems; repair fences, collect and remove debris.
- Transport chemicals and hazardous materials.
- Recognize environmental effects of vegetation control activities.
- Maintain and update records related to the use of various chemicals, pesticides and herbicides.
- Operate and use modern office equipment including a computer and applicable software.

## **Experience and Education Guidelines**

*Any combination of experience and education that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:*

### **Experience:**

**Vegetation Control Worker I:** One year of vegetation control experience, including use of herbicides and pesticides, is desirable.

**Vegetation Control Worker II:** Two years of responsible experience similar to Vegetation Control Worker I with the Nevada Irrigation District.

### **Education:**

Equivalent to completion of the twelfth grade.

### **License and Certificate:**

#### **Vegetation Control Worker I:**

Possession of a valid California driver's license.

Ability to obtain certifications from the California Department of Pesticide Regulation in the Aquatics and Right-of-Way categories.

#### **Vegetation Control Worker II:**

Possession of a valid California driver's license with a Hazardous Materials endorsement.

Possession of appropriate certifications from the California Department of Pesticide Regulation in the Aquatics and Right-of-Way categories.

## **Working Conditions**

### **Environmental Conditions:**

Work is performed in an outdoor environment on a year-round basis subject to outdoor weather conditions including extreme heat and cold and to wet, humid conditions, fumes and/or airborne particles. Duties may be performed near moving mechanical parts and on slippery and uneven surfaces with exposure to toxic or caustic chemicals and risk of electric shock.

### **Physical Conditions:**

Essential functions may require maintaining physical condition necessary to sit while studying or preparing reports; bend, squat, climb, kneel and twist when performing installation/repair of equipment; perform simple and power grasping, pushing, pulling, and fine manipulation; and lift or carry weight of 50 pounds or less.

### **Mental Conditions:**

Essential functions may require maintaining mental condition necessary to know and understand maintenance activities, and observe safety rules; intermittently analyze problem equipment; identify and locate equipment; interpret work orders; remember equipment location; and explain jobs to others; handle conflict.