

NEVADA IRRIGATION DISTRICT

SENIOR VEGETATION CONTROL WORKER Range B05 – BOD 4/09/2014

*Class specifications are intended to present a descriptive list of the range of duties performed by employees in the class. Specifications are **not** intended to reflect all duties performed within the job.*

DEFINITION

To organize, assign and review the work of assigned personnel engaged in control and management of invasive aquatic weeds, vegetation, and pests on District lands and open water areas; to perform duties requiring specialized knowledge; and to provide administrative support to assigned supervisor.

DISTINGUISHING CHARACTERISTICS

This is the advanced journey level in the Vegetation Control Worker series. Positions at this level are distinguished from other classes within the series by the level of responsibility assumed, complexity of duties assigned, independence of action taken, by the amount of time spent performing the duties, and by the nature of the public contact made. Employees perform the most difficult and responsible types of duties assigned to classes within this series, including providing technical and functional supervision over assigned personnel and ensuring proper use of water monitoring devices and collection and preservation of raw water samples. Employees at this level are required to be fully trained in all procedures related to assigned areas of responsibility.

SUPERVISION RECEIVED AND EXERCISED

Receives direction from an Assistant Maintenance Superintendent.

Exercises technical and functional supervision over assigned maintenance personnel.

ESSENTIAL FUNCTION STATEMENTS

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

Essential Functions:

1. Plan, prioritize, and review the work of staff assigned to a variety of vegetation, weed and pest abatement and control activities on District lands and open water areas.
2. Develop schedules and methods to accomplish assignments ensuring work is completed in a timely and efficient manner.
3. Participate in evaluating the activities of staff, recommending improvements and modifications.

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Essential Functions: *(Continued)*

4. Provide and coordinate staff training; work with employees to correct deficiencies.
5. Perform complex dosage and application calculations; 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.
6. 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.
7. Recognize and report to assigned supervisor, identified environmental effects of vegetation control activities.
8. Calibrate, mix, load and transport herbicides and algaecides to assigned work area.
9. Collect and preserve raw water samples for examination by various regulatory agencies.
10. 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.
11. 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.
12. Perform the most difficult work related to vegetation control and management activities.
13. Build and maintain positive working relationships with co-workers, other District employees and the public using principles of good customer service.
14. Perform related duties as assigned.

QUALIFICATIONS

Knowledge of:

Principles and practices of technical and functional supervision and training.
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.
Principles and practices of effective customer service.

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Ability to:

Provide technical and functional supervision over assigned staff; effectively train staff.

Perform the most complex duties related to vegetation control and management activities.

Perform maintenance duties in the control and management of invasive weeds, vegetation, and pests on District properties, facilities, and systems using herbicides, algacides, and non-invasive methods.

Perform a variety of maintenance and repair duties related to pumps and pump systems and various other related work.

Transport chemicals and hazardous materials.

Recognize environmental effects of vegetation control activities.

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.

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:

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

Education:

Equivalent to the completion of the twelfth grade. Additional specialized training in biology, chemistry, applied science or technology is desired.

License and Certificate:

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.

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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.