



Madera Irrigation District Job Description

JOB TITLE: PESTICIDE APPLICATOR I, II, LEAD

DEPARTMENT: OPERATIONS & MAINTENANCE

SUPERVISOR: MAINTENANCE SUPERVISOR

FLSA STATUS: Exempt Non-Exempt At-Will

PURPOSE

Under general direction of the Maintenance Supervisor, performs weed and rodent control applications in the District.

CLASS CHARACTERISTICS

PESTICIDE APPLICATOR I

This is an entry level position requiring licensing by the State of California to use restricted agents and hazardous materials. Employee operates under direct supervision and performs applications of pesticides and herbicides and demonstrates proper storage and usage of chemicals.

PESTICIDE APPLICATOR II

This is a journey level position requiring licensing by the State of California to use restricted agents and hazardous materials. Employee may direct the activities of other personnel applying pesticides and herbicides and attests to the proper storage and usage of the chemicals. Employee is responsible for the preparation of reports to the appropriate State agencies.

LEAD PESTICIDE APPLICATOR

This is a senior journey position requiring licensing by the State of California to use restricted agents and hazardous materials. Employee directs the activities of other personnel applying pesticides and herbicides and attests to the proper storage and usage of the chemicals. Employee operates under limited supervision and ensures the applications of pesticides and herbicides are conducted correctly.

ESSENTIAL FUNCTIONS (*Duties may include, but are not limited to, the following*):

- Sprays canals with herbicides to control weeds, grasses, and aquatic plants
- Baits canal banks to control rodents
- Considers meteorological factors in determining when spraying can be conducted
- Computes application rates, calibrates, and maintains and repairs spray rigs
- Prepares reports required by the State on use of pesticides and herbicides

- Assists in the ordering of chemicals and budgeting
- Ensure appropriate amount of chemicals are being used properly and in accordance with California State laws
- Coordinates and schedules spraying locations
- Meets with chemical representatives as needed
- Maintain chemical and spray records
- Assists in the training and application of herbicides and aquatic chemicals
- Ensure proper disposal of chemical containers in accordance with laws and regulations
- Responsible for safety inspections in the Chemical Shop
- Performs related duties as needed

ESSENTIAL RESPONSIBILITIES

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

1. **General Knowledge** – Basic math, English grammar, spelling and punctuation, reading and writing.
2. **Specialized Knowledge** – Basic chemistry; calculation of application rates; State rules and regulations regarding pesticides and herbicides; laws regarding the transportation of hazardous materials; proper use of spray rigs and their calibration.
3. **Resources** – Trucks; spray rigs; hazardous materials; state reports and records on use of pesticides and herbicides.
4. **Communication** – Ability to communicate clearly with all District personnel, customers, general public, clients, and stakeholders of the District. Channels of communication may include mobile radio, phone, literary instructions, computer, and may also include the use of oral, written, auditory, and visual senses. Employees will display the ability to communicate with respect even in times of difficult matters.
5. **Safety** – Ability to work safely, following all District safety procedures and rules. Identify potential hazards and communicate them to authorized District safety representative. Pay close attention to working conditions and make every attempt to mitigate risk. Wear personal protective equipment at all times including safety shoes.

WORKING CONDITIONS

The work environment characteristics described here are representative of those an employee may encounter while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Confined spaces: Some work done in small, confined spaces

- Driving: Driving on rural roads, highways, unpaved mountain roads, and canal banks
- Dust: Works in or around areas with minor amounts of dust
- Exposure to the sun: 50% to 100% work time spent outside a building and exposed to the sun
- High temp: Some outdoor work time in temperatures between approximately 80 to 110 + degrees
- Humidity: Work in areas with unusually high humidity
- Noise: Occasionally there are unusually loud sounds
- Oil: Some parts of the body in contact with oil or grease occasionally
- Slippery surfaces: Occasional work on unusually slippery surfaces, water hazards in canals, rivers, and streams
- Work above floor level: Some work done on ladders or other surfaces from 4 – 12 feet above the ground
- Work hours: Work solitary shifts, irregular/extended hours, may work overtime as needed

PHYSICAL REQUIREMENTS

To perform this job effectively, there are physical demands that are required of the employee. The following items are examples of physical abilities that will be necessary to perform the essential functions of this position:

- Hearing and vision within normal ranges with or without correction
- Must be able to carry, push, pull, reach, and lift equipment and parts weighing up to 95 pounds
- Operates District vehicles and equipment
- Regularly uses a telephone for communication
- Sits for extended time periods
- Stands and walks for extended time periods
- Stoops, kneels, crouches, crawls, and climbs during field maintenance and repair work
- Sufficient finger/eye coordination and dexterity to operate equipment and machinery
- Walking on uneven ground, snow, and steep terrain
- Works in an environment with exposure to dust, dirt, and significant temperature changes between cold and heat
- Use office equipment such as computers, copiers, and FAX machines

QUALIFICATIONS

PESTICIDE APPLICATOR I

Any combination of education and experience which would likely provide the necessary knowledge, skills, and abilities is qualifying. A typical way to obtain the knowledge, skills and abilities would be:

Education – Graduation from high school

Experience – One year of experience in Maintenance or Operations. Training in the regulations and application of herbicides, pesticides, or other hazardous materials and experience in weed control and/or pest abatement desired.

Licenses, Registrations, Accreditation, etc. – Obtain California State HazMat endorsement and Qualified Applicator Certificate (including parts C & F) required within first six (6) months of date of hire. Possession of a valid California Class C Driver’s License including a Tanker Part N Endorsement will be required at the time of appointment. Failure to obtain or maintain such required license(s) may be cause for disciplinary action. Employees who do not meet this requirement due to a physical disability will be considered for accommodation on a case-by-case basis. Possession and proof of a driving record free of multiple or serious traffic violations or accidents for two (2) consecutive years.

PESTICIDE APPLICATOR II

Any combination of education and experience which would likely provide the necessary knowledge, skills, and abilities is qualifying. A typical way to obtain the knowledge, skills and abilities would be:

Education – Graduation from high school

Experience – Two years of experience in weed control or related area/specialized training directly related to weed and pest abatement. Knowledge of regulations and applications of herbicides, pesticides, and other hazardous materials. Agricultural experience with knowledge of crops and irrigation practices is desired.

Licenses, Registrations, Accreditation, etc. – Maintain California State HazMat endorsement and Qualified Applicator Certificate (including parts C & F) required at the time of appointment or within the first six (6) months of date of hire. Possession of a valid California Class C Driver’s License including a Tanker Part N Endorsement will be required at the time of appointment. Failure to obtain or maintain such required license(s) may be cause for disciplinary action. Employees who do not meet this requirement due to a physical disability will be considered for accommodation on a case-by-case basis. Possession and proof of a driving record free of multiple or serious traffic violations or accidents for two (2) consecutive years.

LEAD PESTICIDE APPLICATOR

Any combination of education and experience which would likely provide the necessary knowledge, skills, and abilities is qualifying. A typical way to obtain the knowledge, skills and abilities would be:

Education – Graduation from high school

Experience – Five years of experience in weed control or related area/ specialized training directly related to weed and pest abatement as well as aquatic applications. Knowledge of regulations and application of herbicides, pesticides, and other hazardous materials. Familiarity with all County permitting and procedures. Agricultural experience were knowledge of crops and irrigation practices is required.

Licenses, Registrations, Accreditation, etc. – California State HazMat endorsement and Qualified Applicator Certificate (including parts C & F) required at the time of appointment. Possession of a valid California Class C Driver’s License including a Tanker Part N Endorsement will be

required at the time of appointment. Failure to obtain or maintain such required license(s) may be cause for disciplinary action. Employees who do not meet this requirement due to a physical disability will be considered for accommodation on a case-by-case basis. Possession and proof of a driving record free of multiple or serious traffic violations or accidents for two (2) consecutive years.

I have reviewed this Job Description and agree with its contents.

Employee Signature

Date

Supervisor Signature

Date

This job description may be edited or changed as management deems necessary and new responsibilities and tasks may be included.