



VALLEY COUNTY JOB DESCRIPTION

Weed and Pest Control Technician

Department: Road & Bridge

Reports to: Weed Supervisor

Date Established: 4/2018

Date Revised: 2/1/2024

FLSA Status: Non-Exempt

SUMMARY

Identifies noxious weeds and invasive plants, mixes chemicals, and sprays weeds. May set and maintain mosquito traps and conduct tests for diseases. The work is performed under general supervision, and with latitude for independent judgment and initiative within policy and regulation constraints.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Identifies target plants and pests and determines appropriate herbicide or pesticide response;
- Mixes herbicides and pesticides in correct proportions for application, following all safety guidelines and procedures;
- Examines public and private lands and waterways for compliance with State and County regulations;
- Maintains spray and application equipment, including calibrations;
- Creates and maintains records, logs, and documents;
- Properly disposes of used chemicals and containers;
- Familiarizes self with Material Safety Data Sheets prior to using chemicals;
- Operates motorized spray equipment and All-Terrain Vehicles equipped with sprayers;-
- Sets and maintains mosquito traps;
- Tests mosquitos for diseases;
- Performs time management and scheduling functions, meets deadlines, and sets project priorities;
- Communicates and coordinates regularly with appropriate co-workers to maximize the effectiveness and efficiency of interdepartmental operations and activities;
- Assists other department and County employees as needed or requested;
- Performs all work duties and activities in accordance with County policies and procedures and County and OSHA safety practices.
- Performs other duties as assigned.

MINIMUM QUALIFICATIONS

- Valid Idaho Driver's License;
- Ability to obtain a Professional Applicators License within 2 months of hire;
- Ability to operate a motor vehicle, including the safe operation of All Terrain and Utility Terrain Vehicles;
- Ability to safely operate specialized herbicide and pesticide application equipment;
- Ability to learn methods, techniques, and objectives of noxious weed, invasive plant, and biological pest identification and control;

- Ability to learn regulations, policies, and procedures regarding safe work practices in the handling, storage, mixing, and application of herbicides and pesticides;
- Ability to identify and safely eradicate State-defined noxious weeds, invasive plants, and pests such as mosquitoes and grasshoppers;
- Basic math skills;
- Good written and verbal communication skills;
- Ability to work independently and exercise initiative, with general guidance and supervision.
- Willingness to work with hazardous chemicals;
- Willingness to work outside and in all weather conditions.

PHYSICAL DEMANDS & WORK ENVIRONMENT:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this position. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this position, the employee is frequently required to stand, walk, sit, stoop, kneel, bend, use hands to handle materials, or manipulate tools used in performing the essential functions of the position. The employee must be able to reach with hands and arms. The employee must frequently lift and/or move up to 25 pounds and, infrequently, up to 75 pounds or more, with assistance. Specific vision abilities required by this position include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus. Sufficient clarity of speech and hearing abilities required by this position includes those which permit the employee to discern verbal instructions and communicate effectively in person. While performing the duties of this position, the employee works in an outdoor environment where the noise level is usually moderate. The work environment includes exposure to adverse weather conditions and exposure to hazardous chemicals.