

PLUMAS COUNTY
10/2020

ADOPTED:

AGRICULTURAL AND STANDARDS TECHNICIAN II

DEFINITION

Under direction of the Agricultural Commissioner, supervises, coordinates and participates in inspection work involved in the enforcement of laws and regulations pertaining to pest prevention, plant quarantine, pesticide use, apiary, vertebrate pest weed control and produce/egg quality, as well as those pertaining to weights and measures, petroleum products compressed gases, and related work as required.

DISTINGUISHING CHARACTERISTICS

This is the first experienced working level in the Agricultural and Standards Technician class series to perform a variety of job assignments requiring knowledge of weed eradication and insect pest detection.

REPORTS TO

Receives direct or general supervision from assigned supervisory or management personnel.

CLASSIFICATIONS DIRECTLY SUPERVISED

NONE

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EXAMPLES OF DUTIES

- Prepares and applies chemical solutions along roadways and on other properties for the control and eradication of noxious weeds.
- Cleans and maintains truck and equipment to ensure proper working condition; performs minor repair work to equipment, as needed.
- Inspect farms, home-sites, and other property for the presence of agricultural pests.
- Explain purpose and methods of pest monitoring projects to property owners.
- Deploy, service, and monitor insect traps.
- Select trapping sites and host plants.
- Prepare and maintain maps identifying trap locations and record dates serviced and monitored.
- Prepares and submits daily work records and as required.
- Provides assistance to Agricultural/Weights & Measures Inspector(s) in various programs within the department.
- Operate a variety of vehicles and special equipment, including personal protective equipment, power and hand tools, microscopes, test equipment, pesticide sprayers, testing standards.
- Assists in the detection, eradication, and control of pests and invasive weeds.

TYPICAL PHYSICAL REQUIREMENTS

While performing the duties of this job, the employee must have the ability to exert significant physical effort, such as walking, standing, climbing ladders, traversing uneven terrain, moderate to heavy lifting, and performing manual labor; moderate dexterity in the use of fingers, limbs and body in the operation of spray equipment and various tools. Requires the ability to maintain effective audio-visual discrimination and perception required for making observations and communicating with others.

Employee must also possess the mobility to work in a standard office setting and use standard office equipment; to operate a motor vehicle and to visit various County sites; vision to read printed materials and a computer screen; and hearing and speech to communicate in person and over the telephone. Positions in this classification occasionally bend, stoop, kneel, reach, push and pull drawers open and closed to retrieve and file information. Employees must possess the ability to lift, carry, push, and pull materials and objects up to 50 pounds frequently, necessary to perform job functions.

TYPICAL WORKING CONDITIONS

Employees seldom work in an office environment with moderate noise levels and controlled temperature conditions, and usually works in the field and may occasionally be exposed to loud noise levels, cold and hot temperatures, inclement weather conditions, road hazards, vibration, confining workspace, chemicals, mechanical, and/or electrical hazards, and hazardous physical

substances and fumes. Employees may interact with upset public and private representatives in interpreting and enforcing departmental policies and procedures.

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DESIRABLE QUALIFICATION

Knowledge of:

- Occupational safety and health rules and regulations
- Federal, State and County laws, rules, and regulations related to agriculture
- Applicable Federal, State, County, Department and Division laws, regulations, policies and procedures
- Modern office practices, methods and computer equipment
- Record keeping principles and procedures
- Tools, methods and equipment pertaining to county agricultural and weights and measures inspection
- Local agricultural industry and practices
- Procedures and materials used in the detection and eradication of serious insects
- Basic mathematical formulas, volumetric measure and basic principles of physical science

Ability to:

- Maintain accurate and legible field notes and prepare routine report
- Use standard computers and software and apply basic computer skills
- Understand and follow oral and written instruction
- Read and follow map.
- Make accurate arithmetic calculations
- Maintain cooperative relations with peers and the public
- Work independently in the field
- Analyze situations accurately
- Prepare clear, understandable, grammatically correct written reports
- Knowledge of controlling and eradication of agricultural pests is desirable.
- Read and interpret maps to ensure correct placement of traps or identify the location of pest infestations.
- Use of basic mechanic tools
- Basic mathematical formulas.

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TRAINING AND EXPERIENCE

Qualifications needed for this position:

Equivalent to completion of two years of college with coursework in agriculture or biological science, or related field. Working knowledge of modern office practices, methods and computer equipment, computer applications related to the work, and capability of traveling outside of the County for training opportunities.

OR

One (1) year of experience comparable to that of an Agricultural and Standards Technician I with Plumas County.

SPECIAL REQUIREMENTS

Must have current and valid California Qualified Applicator Certificate.

Possession of an appropriate California Driver's License issued by the State Department of Motor Vehicles. The valid California Driver's License must be maintained throughout employment.

All County of Plumas employees are designated Disaster Service Workers through State law (California Government Code Section 3100-3109). Employment with Plumas County requires the affirmation of a loyalty oath to this effect. Employees are required to complete all Disaster Service Work-related training as assigned, and to return to work as ordered in the event of an emergency.