

**AGRICULTURAL BIOLOGIST/WEIGHTS & MEASURES INSPECTOR I/II/III**DEFINITION

Under the direction of the Deputy and/or Agricultural Commissioner/Sealer of Weights & Measures, conducts inspections and investigations in the enforcement of laws pertaining to pest prevention, plant quarantine, pesticide use, apiary, direct marketing, vertebrate pest and weed control, nursery and seed, produce/egg quality, as well as those pertaining to weights and measures, petroleum products, compressed gases, weigh master, device repairman, and quantity control.

DISTINGUISHING CHARACTERISTICS

The **Agricultural Biologist/Weights & Measures Inspector I** is the entry-level class in the Agricultural Biologist series. This class is distinguished from the Agricultural Biologist/Weights & Measures Inspector II/III classes by the performance of the more routine tasks and duties assigned to positions within the series. Since the I is typically used as a training class, employees may have only limited or no directly related work experience.

The **Agricultural Biologist/Weights & Measures Inspector II/III** are full journey-level classes within the Agricultural Biologist series. Employees within these classes are distinguished from the Agricultural Biologist/Weights & Measures Inspector I by the performance of the full range of duties as assigned. Incumbents receive only occasional instruction or assistance as new or unusual situations arise, and are fully aware of the operating procedures and policies of the work unit. Positions are flexibly staffed and are normally filled by advancement from the Biologist I level, or when filled from the outside, require prior agricultural inspection experience and four to six state licenses in the Agriculture and/or Weights & Measures Inspection categories.

SUPERVISION RECEIVED AND EXERCISED

**Agricultural Biologist/Weights & Measures Inspector I** - Receives immediate supervision from higher-level supervisory and management staff.

**Agricultural Biologist/Weights & Measures Inspector II/III** – Receives general supervision from higher-level supervisory and management staff.

EXAMPLES OF DUTIES - Duties may include, but are not limited to, the following:

Inspects fruits, vegetables, nuts, eggs and honey at retail locations for compliance with state and federal grades, standards and labeling requirements; issues notices of non-compliance and disposal orders as necessary.

Inspects nurseries for compliance with pest cleanliness, grades, standards and labeling requirements; collects, prepares and submits pest specimens; issues off-sale orders and notices of violation as required.

Inspects, tests and seals commercial weighing and measuring devices; maintains records of inspections and tests made.

Tests, samples and weights packaged retail and wholesale commodities for compliance with weights and measures laws and regulations; issues off-sale orders as required.

Conducts weed control on roadsides and other County-owned rights-of-way; calibrates, maintains and repairs spray equipment; mixes chemicals for weed control use.

Conducts pesticide use enforcement duties; inspects and issues pesticide permits to growers and pest control operators; maintains permit records on computer; registers pest control advisers, businesses and pilots.

Assists in the inspection of commodities being shipped to foreign countries and other states.

Inspects and certifies seed fields for plant disease as required by local and foreign quarantine requirements.

Assists in preparing illness investigation reports and in conducting crop loss complaint investigations.

Inspects apiaries for presence or absence of bee diseases; collects and submits samples.

Identifies plant diseases, pests and insects brought to the department's attention by the public.

Performs general office work as required, including but not limited to preparing reports and correspondence, entering computer data, copying and filing documents, answering the telephone, assisting the public, etc.

Conducts weed control of invasive species on public and private lands.

Performs related duties as assigned.

## QUALIFICATIONS

### **Agricultural Biologist/Weights & Measures Inspector I:**

#### Knowledge of:

Basic principles and practices of agriculture, vegetation and pest abatement, and weights & measures.

Basic types of weighing and measuring devices and methods used in verifying the accuracy and content of packaged commodities.

Basic methods, equipment, chemicals and techniques used in spraying noxious weeds.

Principles and procedures of record keeping.

Basic arithmetic, algebra and geometry.

Computer programs, software and hardware operations.

**Agricultural Biologist/Weights & Measures Inspector II/III** (in addition to above qualifications):

Proper pesticide use enforcement.

Ability to:

Learn, understand, apply and enforce pertinent laws, policies, rules, regulations and ordinances.

Learn to certify a variety of weights & measures devices in a safe and effective manner in routine situations.

Learn to mix and safely prepare solutions of poisonous and/or dangerous chemicals for pest control work.

Learn to conduct necessary inspections and prepare complete and accurate technical reports.

Understand and follow oral and written instructions.

Communicate clearly and concisely, both orally and in writing.

Establish and maintain cooperative working relationships with those contacted during the course of work.

Make sound, educated decisions based on continued experience and technical training.

Make required calculations accurately and quickly as required.

Develop and administer grants.

Work independently with minimal supervision.

**EXPERIENCE AND TRAINING GUIDELINES**

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

**Agricultural Biologist/Weights & Measures Inspector I:**

Experience:

No experience is required.

Training:

Bachelor's degree from an accredited college or university specializing in one or more of the following disciplines: agricultural, biological, chemical, environmental or physical sciences or other appropriate discipline.

**Agricultural Biologist/Weights & Measures Inspector II:**

Experience:

One year of increasingly responsible experience in inspection and enforcement of agricultural laws, regulations and ordinances, as well as that of State and Federal weights & measures mandates, comparable to that of an Agricultural Biologist/Weights & Measures Inspector I in Glenn County.

Training:

Bachelor's degree from an accredited college or university specializing in one or more of the following disciplines: agricultural, biological, chemical, environmental or physical sciences or other appropriate discipline.

**Agricultural Biologist/Weights & Measures Inspector III:**

Experience:

One year of increasingly responsible experience in inspection and enforcement of agricultural laws, regulations and ordinances, as well as that of State and Federal weights & measures mandates, comparable to that of an Agricultural Biologist/Weights & Measures Inspector Biologist II in Glenn County.

Training:

Bachelor's degree from an accredited college or university specializing in one or more of the following disciplines: agricultural, biological, chemical, environmental or physical sciences or other appropriate discipline.

LICENSE OR CERTIFICATE

Requires a valid California driver's license.

Some positions may require a valid Class B California driver's license be obtained.

**Agricultural Biologist/Weights & Measures Inspector I:** Requires at least one state license in the Agricultural or Weights & Measures Inspection categories be acquired within the first twelve (12) months of employment.

**Agricultural Biologist/Weights & Measures Inspector II:** Requires possession of four state licenses in the Agricultural and/or Weights & Measures Inspection categories.

**Agricultural Biologist/Weights & Measures Inspector III:** Requires possession of six state licenses in the Agricultural and/or Weights & Measures Inspection categories.

Agricultural Biologist/Weights &  
Measures Inspector

	I	II	III
Classification Code:	3526151	3536156	3546161
Bargaining Unit:	40	40	40
FLSA Status:	Y	Y	Y
Workers' Compensation Code:	9410	9410	9410
Pay Table:	CNTY	CNTY	CNTY
Range:	319	347	376