



TITLE	CLASSIFICATION	SALARY GRADE/ASSIGNMENT
HORTICULTURE TECHNICIAN II	CLASSIFIED	GRADE: J MONTHS:
BOARD POLICY REFERENCE: 2007/2008 CLASSIFICATION STUDY		Board Approved: 02/10/09

**JOB DESCRIPTION:**

Under general supervision, maintain vineyard and surrounding areas at the Shone Farm; design, construct and maintain a vineyard trellis system; serves as lead worker; supervises student assistants and short-term, non-continuing employees; assist students and faculty with projects and research; and perform related work as required.

**SCOPE:**

The Horticulture Technician II performs daily care of vineyard, landscaping, and crops; serves as a lead worker to other classified staff in the area; provides work direction to student assistants and short-term, non-continuing employees; maintains and repairs equipment; and provides technical assistance to faculty and students.

**DISTINGUISHING CHARACTERISTICS:**

The Horticulture Technician II is distinguished from the Horticulture Technician I by the level of expertise of vineyard maintenance required. The classification also has increased responsibilities in the area of supervising student assistants and short-term, non-continuing employees.

**KEY DUTIES AND RESPONSIBILITIES:**

*Examples of key duties are interpreted as being descriptive and not restrictive in nature.*

1. Designs, creates and maintains vineyard trellis system.
2. Performs or directs others in the maintenance of vineyard plants including watering, fertilizing and propagation methods.
3. Performs or directs others in the maintenance of crops including organic soil preparation, weed control, irrigation, planting, and harvesting techniques.
4. Operates, maintains and repairs a variety of farm equipment such as rototiller, weed-eater, power mower, hand tools and tractor.
5. Recommends materials and equipment needed for efficient operation of vineyard and surrounding areas; may make minor purchases with approval.
6. Coordinates student projects and required materials with instructors or laboratory assistants.
7. Serves as a lead worker to other classified staff in the area.
8. May supervise student assistants and short-term, non-continuing employees.

## **EMPLOYMENT STANDARDS**

### **ABILITY TO:**

Design, construct and maintain vineyard trellis system; operate, maintain, and repair equipment used in horticulture, farming and agriculture safely; issue proper tools, materials, and equipment needed by students and instructors; serve as a lead worker; supervise student assistants and short-term, non-continuing employees; train others in the use of equipment and procedures; follow and understand oral and written instructions; maintain cooperative working relationships; demonstrate sensitivity to, and respect for a diverse population.

### **KNOWLEDGE OF:**

Biology and plant physiology; pathogens of wine grapes; organic gardening techniques, practices, and materials; terminology, uses, operation and maintenance of tools, parts and equipment used in horticulture, farming, and agriculture; chemical control of weeds, plant and crop diseases, and insect pests; irrigation and propagation methods.

### **MINIMUM QUALIFICATIONS:**

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

#### *Education:*

Graduation from high school.

#### *Experience:*

three years experience involving knowledge of terminology, tools, and equipment used in horticulture, farming, and agriculture.

### **LICENSE OR CERTIFICATE:**

This classification requires the use of a personal or District vehicle while conducting District business. Must possess a valid (Class II) California driver's license and an acceptable driving record.

Preferred: Qualified Applicator Certificate issued by California Department of Pesticide Regulation.

### **SPECIAL REQUIREMENTS:**

Must be able to perform physical activities, such as, but not limited to, lifting heavy items (up to 50 lbs. unassisted), bending, standing, climbing or walking. Must be able to safely operate a variety of mechanically powered rolling equipment, and manual and electric hand tools used in horticulture, farming and agriculture. Must also be able to work safely in an environment requiring frequent exposure to hazardous chemicals. Occasionally required to work under inclement weather conditions.