



TITLE	CLASSIFICATION	SALARY GRADE/ASSIGNMENT
HORTICULTURE TECHNICIAN I	CLASSIFIED	GRADE: I MONTHS:
BOARD POLICY REFERENCE: 1999 CLASSIFICATION STUDY		Board Approved: 4/00

**JOB DESCRIPTION:**

Under general supervision, maintain greenhouse and surrounding areas at Shone Farm; assist students and faculty with projects and research; and do related work as required.

**SCOPE:**

The Horticulture Technician I performs daily care of greenhouse plants, landscaping, and crops; provides work direction to student assistants; maintains and repairs equipment; and provides technical assistance to faculty and students.

**KEY DUTIES AND RESPONSIBILITIES:**

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

1. Uses manual and computer-generated methods to achieve and maintain the proper greenhouse environment.
2. Performs or directs others in the maintenance of greenhouse and shadehouse plants including watering, fertilizing, cleaning, 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 small farm equipment such as rototiller, weed-eater, power mower, hand tools and tractor.
5. Recommends materials and equipment needed for efficient operation of greenhouse and surrounding areas; may make minor purchases with approval.
6. Coordinates student projects and required materials with instructors or laboratory assistants.
7. May supervise student assistants.

**EMPLOYMENT STANDARDS**

**ABILITY TO:**

Operate, maintain, and repair equipment used in horticulture, farming and agriculture safely; issue proper tools, materials, and equipment needed by students and instructors; 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:**

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:**

*Candidates/incumbents must meet the minimum qualifications as detailed below, or file for equivalency. Equivalency decisions are made on the basis of a combination of education and experience that would likely provide the required knowledge and abilities. If requesting consideration on the basis of equivalency, an Equivalency Application is required at the time of interest in a position (equivalency decisions are made by Human Resources, in coordination with the department where the vacancy exists, if needed.)*

*Education:*

Graduation from high school.

*Experience:*

Two 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 C) 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 mechanical powered rolling equipment, and manual and electric hand tools used in horticulture, farming and agriculture. Must be able to work safely in an environment requiring frequent exposure to hazardous chemicals. Occasionally required to work under inclement weather conditions.