

# Classification and Qualification



# STANDARDS

The California State University System

## Crop Technician I

*Class Code 0648*

*Date Established 04-30-76*

*Date Revision 01-01-78*

*Occupation Index Reference A-2*

### **DEFINITION:**

Under immediate supervision, the Crop Technician I is responsible for performing the day-to-day work involved in the production of crops in an assigned specialty (e.g., orchards, vineyards, etc.) or general field crops such as cotton, corn, wheat, etc.; and on occasion assists faculty in setting up laboratory classes.

### **DISTINGUISHING CHARACTERISTICS:**

The Crop Technician I is distinguished from the Crop Technician II on the basis that the Crop Technician I has little or no supervisory responsibility, works under immediate direction and has only limited contact with students who are working on enterprise projects.

### **Examples of Typical Activities:**

The Crop Technician I is responsible for personally accomplishing the day-to-day crop production activities for a crop specialty or general field crop program. On specially assigned projects, incumbents of positions in this class may, in a lead capacity, direct equipment operators and semi-skilled and unskilled employees.

The Crop Technician I may under direction, assist faculty members in the conducting of laboratory classes by setting up equipment and preparing test plots required for laboratory instruction.

Incumbents of positions in this class assist in the requisition of supplies and materials required in the operations of a crop specialty or general farm program; and may maintain or assist in the maintenance of expense, crop production, chemical use, irrigation, crop rotation, and similar types of farm records.

### **MINIMUM QUALIFICATIONS:**

#### **Knowledges and Abilities:**

General knowledge of the practical application of the principles, methods and techniques of soil preparation, planting, harvesting and chemical use; working knowledge of the operation and use of farm machinery and other equipment employed in the production of crops; working knowledge of the hazards of farm equipment operation and chemical use, and safety rules pertaining to crop production activities.

Ability to operate a variety of farm vehicles and related machinery used in the cultivation, planting, weed and pest control, and harvesting of crops; ability to maintain crop production, work time, chemical use and related farm records.

and

**Experience:**

The equivalent of one year of experience in the production of field, garden, vegetable or specialty crops (orchards, vineyards, seed crops, etc.).

and

**Education:**

Equivalent to 60 semester or 90 quarter units of academic work at a four-year college or university, including agricultural science courses applicable to the production of general field and specialty crops. (Additional specialized experience which has demonstrated that the applicant has acquired and successfully applied the knowledges and abilities shown above may be substituted for the required education on the basis of one year of experience for each 30 semester units or 45 quarter units of accredited college work.)

**Work Week Group:** 4B  
**Premium O/T:** No  
**Shift Differential:** No  
**Employee Category:** Non-Academic