

Classification and Qualification



STANDARDS

The California State University System

Nursery Technician I

Class Code 0706

Date Established 04-30-76

Date Revised 01-01-78

Occupation Index Reference A-2

DEFINITION:

Under immediate supervision, the Nursery Technician I performs the day-to-day work the operation of the greenhouse, headhouse, lathhouse and field planting facilities of, horticultural program; and on occasion assists instructional faculty in the preparation of the setups required for laboratory classes and landscaping classes.

DISTINGUISHING CHARACTERISTICS:

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

Examples of Typical Activities:

The Nursery Technician I is responsible for personally accomplishing the day-to-day work activities in support of an ornamental horticultural program. These activities include soil preparation, planting, watering, feeding, transplanting, balling, budding, grafting, cutting and pruning of plants and shrubs. Incumbents of positions in this class also may assist faculty members in the conducting of laboratory classes by setting up equipment and preparing test plots required for laboratory instruction. The Nursery Technician I may assist in maintaining plant production, feed and chemical use, irrigation and other records.

MINIMUM QUALIFICATIONS:

Knowledges and Abilities:

General knowledge of plant varieties and the plant classification system; principles of plant biology and ornamental horticulture; working knowledge of plant propagation and hybridization methods, soil preparation and planting techniques; cutting, pruning and transplanting procedures; familiarity with specialized greenhouse, nursery and landscaping equipment operation and repair.

Ability to care for and maintain plants in all stages of growth and implement a program of plant propagation; ability to mix soils and to identify, diagnose and treat plant diseases, correct plant nutrient deficiencies; ability to maintain clear and concise production, chemical use, breeding, and sales records.

and

Experience:

Equivalent to one year of experience in a research-oriented greenhouse operation or in a diversified commercial nursery or landscaping enterprise. (Additional job-related education may be substituted for the required experience on a year-for-year basis for the one year of experience required,)

and

Education:

Equivalent to 60 semester or 90 quarter units of academic work in a four-year college or university, with emphasis in botany, plant science, landscape design, or similar course work. (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 a year-for-year basis.)

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