

Landscape Technician

California State Personnel Board Specification

- **Schematic Code:** IM97
- **Class Code:** 1769
- **Established:** 06/28/1988*
- **Revised:** 11/07/2002*
- **Title Changed:** --

Definition

Under general supervision, to refine and develop sketch drawings into working drawings for major landscape architectural projects in connection with transportation facilities and buildings; as a journey-working level, under the general direction of a landscape architect, may be given leadworker responsibility on specific projects or may act as a leadperson for skilled assistants involved in drafting, refining designs, and developing of complex landscape architectural details; assist in the inspection of landscape construction projects; and do other related work.

Typical Tasks

Assists landscape architects in the preparation and design of both simple and complex landscape architectural projects, including: drafting contract planting and irrigation plans; refining and expanding upon sketches prepared by landscape architects; preparing presentation, graphic, and perspective drawings for landscaping and transportation facility structures and for visual and scenic resource studies; preparing base layout plans and field checking such plans for accuracy; developing quantities for the preparation of preliminary estimates for landscape architectural projects; coordinating landscape activities with various phases of engineering work; designing simple irrigation systems and sizing pipe and other irrigation components; preparing specifications; contacting utility companies to arrange for utility services; preparing correspondence and various types of reports, including assisting in the preparation of environmental documents; using and assisting others in the use of computer-aided drafting and various other technical aids; assisting in the inspection of construction projects involving planting or irrigation systems and preparing inspection notes and performing calculations; assisting in the review of permit requests for planting projects on highway right of way; and performing other related activities in support of the landscape architectural program.

Minimum Qualifications

EITHER I

Two years of experience in the California state service working in a landscape architecture unit performing duties comparable to those of a Junior Engineering Technician, Drafting Services Aid, Range B, or Delineator.

OR II

Three years of increasingly responsible landscape architectural experience in a landscape architectural office. [Full-time study (30 semester units or the equivalent number of quarter units) in Agricultural Engineering, Architectural Engineering, Architecture, Irrigation Management, Landscape Architecture, Landscape Management, Ornamental Horticulture, or another closely related field from an accredited college or university or a college or university approved by the Bureau for Private Postsecondary and Vocational Education under the provisions of California Education Code Division 10, Part 59, Chapter 3, may be substituted for the required experience on a year-for-year basis up to a maximum of two years of experience.]

OR III

A certificate of completion of a Landscape Architecture Program from the University of California, Irvine Extension, or Los Angeles Extension.

OR IV

A Bachelor's Degree in Agricultural Engineering, Architectural Engineering, Architecture, Irrigation Management, Landscape Architecture, Landscape Management, Ornamental Horticulture, or another closely related field. (Registration as a senior in an accredited college or university or a college or university approved by the Bureau for Private Postsecondary and Vocational Education under the provisions of California Education Code Division 10, Part 59, Chapter 3, will admit applicants to the examination, but they must produce evidence of graduation or its equivalent before they can be considered eligible for appointment.)

Knowledge and Abilities

Knowledge of: State-of-the-art technology, i.e., Computer-Aided Drafting/Design (CADD) and related computer programs; scope, problems, and methods of landscape architectural design, procedures, practices, and landscape construction; adaptability, requirements, and use of plants, shrubs, and trees, both native and cultivated, in different landscaping situations; engineering as applied to landscaping features; California soil conditions; soil preparation, irrigation, and planting techniques; the safety and health policies and procedures contained in the Department's Injury and Illness Prevention Program; basic safe work practices.

Ability to: Communicate effectively at a level required for successful job performance; understand landscape architectural design work, and refine and develop design sketches for landscape architectural projects in connection with transportation facilities and buildings; read, interpret, and prepare plans; prepare sketches for details on major beautification projects and act as leadworker on the construction of such projects; use state-of-the-art technology, i.e., Computer-Aided Drafting/Design (CADD) and related computer programs; analyze situations accurately and take effective action; prepare correspondence and reports.

Additional Desirable Qualification

Education equivalent to completion of the 12th grade.

* NOTE: This was adopted as a State Personnel Board Staff Calendar Item.

Updated 6/3/2012