

**CITY OF FONTANA
LANDSCAPE TECHNICIAN I**

DEFINITION: Under direction, performs park, street tree, and landscape design and planning work; performs related duties as required

ESSENTIAL FUNCTIONS: The employee must have the ability to:

- Design and draft preliminary and construction detail plans for City parks and landscaped areas with consideration for cost, maintenance, and aesthetics; analyze and resolve grading, drainage, soil erosion, irrigation, and traffic problems as they relate to landscaped areas.
- Coordinate the City's street tree program; select tree species; diagnoses tree problems and diseases; recommends planting and removal of trees.
- Coordinate work to be performed by landscape architectural consultants/contractors which may include development of conceptual plans, bid specifications, and cost estimates; review submissions for compliance with specifications; construction, cost estimates, maintenance cost, benefits, and liabilities; conduct pre-award interviews.
- Perform plan checking and related record keeping on landscape and irrigation plans; perform inspection of landscaped areas for compliance with acceptance standards, required maintenance, and removal/replacement.
- Prepare presentation materials including charts, graphs, and visual aids; write reports; may participate in administrative studies in areas outside the scope of regular duties; maintain monthly work records and photographs of park projects.
- Obtain price quotations and processes purchasing of plants, trees, and irrigation supplies.
- Provide temporary and vacation relief in similar occupational fields as necessary.
 - Communicate clearly and concisely, both orally and in writing.
 - Establish and maintain effective working relationships with those contacted in the course of work.
 - Perform any other tasks or functions deemed necessary to the daily operations of the employer.

THE ABOVE LIST OF ESSENTIAL FUNCTIONS IS NOT EXHAUSTIVE AND MAY BE SUPPLEMENTED AS NECESSARY BY THE EMPLOYER.

WORKING CONDITIONS: Position requires prolonged sitting, standing, walking on level and slippery surfaces, reaching, twisting and turning while entering and exiting a motor vehicle or on foot within the City limits. Incumbents may be required to lift objects weighing up to 25 pounds. The position requires near, far, and color vision. Incumbents work in all weather conditions, around moving traffic and frequently deal with irate members of the public.

EXPERIENCE AND TRAINING GUIDELINES:

A combination of experience and training that would provide the required knowledge and abilities is qualifying. The incumbent must have knowledge of:

- Park and landscape design;
- Drafting techniques;
- Basic principles of park planning and maintenance;
- Trees, plants, and turf which can be grown in the arid climate;
- Methods to resolve grading, draining, erosion, irrigation, and traffic problems;
- Park facility design.

Ability to:

- Prepare, analyze, interpret maps, and/or evaluate conceptual plans, drawings, bid specifications, reports, legal property descriptions, and engineering records;
- Diagnose tree problems and diseases;
- Calculate angular, linear, area measurements, and compute volumes and quantities;
- Operate tools and equipment used in drafting and design;
- Analyze the maintenance costs, benefits, and liabilities of landscape plans;
- Establish and maintain cooperative working relationships;
- Understand and follow verbal and written directions;
- Communicate effectively, both verbally and in writing.

Experience: Some experience in landscape design, park planning, or maintenance.

Education: Graduation from high school or equivalent and completion of twenty-four (24) semester units of upper division college coursework with a major in landscape architecture, horticulture, or park maintenance.

Substitution of education and experience may be made on the basis of twelve (12) semester units for one (1) year.

Licenses/Certification: Possession of, and continuously throughout employment, a valid California Class "C" Driver's License. Independent travel throughout the area may be required.