

LANDSCAPE ARCHITECT

FUNCTION OF THE JOB

Under supervision, to perform professional landscape architectural work in connection with the planning, design, construction and development of the park system, and to perform other duties as required.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES

1. Participates in site studies and the preparation of reports relating to the acquisition, maintenance, and development of park sites.
2. Participates in the preparation of site plans, specifications, bid documents, cost estimates, purchase orders, contracts, and funding applications for approved park projects.
3. Participates in preparing preliminary plans and designs for construction projects such as park structures, roads, parking lots and picnic areas, recreational centers, and tree and shrub plantings.
4. Prepares construction drawings showing the alignment, gradient, profile, and cross sections, and evaluates the relationships of these elements to landscape values.
5. Participates in the preparation of applications and reimbursement claims for state and federal funded programs.
6. Performs fieldwork such as site investigation, field surveys, and project layout.
7. Prepares maps and drawings and required reports for potential land acquisitions, development, and maintenance.
8. Assists in preparing land use analysis studies.
9. Assists in managing and coordinating park development projects.
10. Assists in preparing a variety of studies and reports for presentations to county and public committees and groups.
11. Establishes and maintains effective working relationships with the staff, other organizations, and the public.
12. Performs other duties as required.

QUALIFICATIONS

Essential Knowledge and Abilities

1. Considerable knowledge of the theories, principles, and practices of landscape architecture.
2. Considerable knowledge of the principles, methods, and techniques employed in landscape design work.
3. Working knowledge of construction principles, practices, methods, and materials.
4. Working knowledge of computerized department program software, internet access, and database, spreadsheet and word processing programs.
5. Some knowledge of plant material, plant design, and ground cover.
6. Ability to visualize and execute a landscape project from its inception through the successive steps of design, construction, and completion.
7. Ability to prepare and write specifications for contracts.
8. Ability to manage and coordinate park development projects.
9. Ability to prepare maps, plans, drawings, and charts for presentations.
10. Ability to utilize word processing, database, and spreadsheet programs.
11. Ability to conduct field studies and surveys.
12. Ability to communicate effectively both orally and in writing.
13. Ability to establish and maintain effective working relationships with staff, organizations, and the public.

QUALIFICATIONS

Essential Knowledge and Abilities (continued)

14. Ability to effectively interact with sensitivity with persons from diverse cultural, socioeconomic, educational, racial, ethnic, and professional backgrounds, and persons of all ages and lifestyles.

Training and Experience

1. Graduation from a recognized college or university with a bachelor's degree in landscape architecture or a closely related field.