

LANDSCAPE ARCHITECT

DISTINGUISHING FEATURES OF THE CLASS: Under the general supervision of a higher level technical employee or administrative authority, an incumbent prepares and reviews site plans, construction drawings, specifications, and estimates as related to existing and proposed park development, and other county properties as needed. Each level Architect in this series takes part in the production of plans and specifications. Supervision is exercised over a number of employees during the planning and construction phases. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Conducts surveys of existing and proposed parks and other county properties for the purpose of formulating development and/or improvement plans;

Secures data for the preparation of site development or improvement plans, interprets the data, creatively designs, and assists in the coordination and drawing of detailed construction plans;

Prepares specifications and cost estimates for various projects;

Prepares artistic renderings and computer aided graphic presentations for the department's use;

Gives direction to project engineers and contractors involving problems with landscaping, grading, drainage, and planting;

Consults with architects, engineers, and contractors during planning and construction phases;

Participates in staff meetings to review current work, to outline future work programs, and receive general orientation and instruction;

Maintains records and files of all pertinent material;

Answers technical questions on landscaping and planting matters;

Meets with local officials and technical personnel to discuss park-planning concerns;

Uses computer applications or other automated systems such as spreadsheets, word processing, calendar, email and database software in performing work assignments;

May perform other incidental tasks, as needed.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Good knowledge of the principles and practices of landscape architecture; knowledge of soil erosion control; good knowledge of plant ecology, pathology, entomology and horticulture; skill in directing the proper sodding, seeding, and fertilizing of land according to sound methods and practices; skill in the use of computer-aided drafting/design software; ability to prepare sketches, general designs, working drawings, and specifications manually ; ability to

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: (con't)

conduct surveys and to organize information gathered; ability to interpret and analyze statistical data; ability to evaluate landscaping projects, plans improvements and to complete cost estimates; ability to effectively use computer applications such as spreadsheets, word processing, calendar, email and database software; ability to communicate effectively, both orally and in writing; ability to read, write, speak, understand and communicate in English sufficiently to perform the essential tasks of the position; resourcefulness; initiative; tact; good judgment; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Possession of a valid license to practice as a Registered Landscape Architect in New York State and either: (a) a Bachelor's Degree* in Landscape Architecture or closely related field and three years of responsible experience (pre or post license) where the primary function of the position was landscape architecture; or (b) completion of a one year Master's Degree* program in Landscape Architecture or closely related field, and two years of experience (pre or post license) as listed in (a); or (c) completion of a two year Master's Degree* program in Landscape Architecture or closely related field and one year of experience (pre or post license) as listed in (a); or (d) a satisfactory equivalent combination of training and experience as defined by the limits of (a), (b) and (c).

NOTE: Unless otherwise noted, only experience gained after attaining the minimum education level indicated in the minimum qualifications will be considered in evaluating experience.

*SPECIAL NOTE: Education beyond the secondary level must be from an institution accredited or recognized by the Board of Regents of the New York Department of Education as a post-secondary, degree-granting institution.