

ENVIRONMENTAL RESOURCE SPECIALIST

DISTINGUISHING FEATURES OF THE CLASS: This is professional work which requires the review of site and grading plans, erosion control plans and construction sites for compliance with town ordinances, codes and regulations as related to buffers, screenings and landscape plantings, and provides technical advice concerning same to appropriate boards and commissions. The work is performed under the general supervision of the Deputy Director of Environmental Control, and supervision is exercised over a small number of subordinate personnel in the field. Does related work as required.

TYPICAL WORK ACTIVITIES:

Evaluates site and grading plans for subdivision and site designs for conformance to required buffers, screenings and landscape plantings under the provisions of town ordinances, codes and regulations;

Provides technical advice to Architecture and Landscape Commission as well as the Planning Board with reference to compliance with local codes, ordinances and regulations, and the anticipated impact on erosion control and the protection of shade trees;

Recommends trees and shrubbery, as needed, based on survival rates in certain soils, proximity to buildings, growth rate, durability, etc.;

Reviews plans for drainage projects, calculates size of pipe, materials, slope, location of catch basins, etc.;

Performs daily inspections of work-in-progress and completes daily inspection reports;

Brings violations to the attention of code inspectors to stop illegal actions;

Inspects existing landscaping at commercial buildings to assess how well it is being maintained;

Investigates public complaints such as drainage problems, problems with builders, illegal removal of trees, etc. and recommends corrective actions.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of horticulture and botany; good knowledge of landscape design; good knowledge of erosion and sediment control; ability to read site plans, grading plans and construction plans; good knowledge of local codes, regulations and ordinances*; ability to read and understand written material; ability to supervise the work of others.

MINIMUM QUALIFICATIONS: A Bachelor's degree or higher in Landscape Architecture or Natural Resource Conservation and four (4) years of paid work experience in landscape architecture which included site planning and construction inspection. Two (2) years of that experience must have also included the review or implementation of erosion control techniques.

SPECIAL REQUIREMENT: New York State licensure as a Landscape Architect.

*To be demonstrated during the probationary period