

## SENIOR CURATOR

DISTINGUISHED FEATURES OF THE CLASS: Under general supervision, an incumbent of this class is responsible for the development, supervision and operation of park-wide conservation programs in furtherance of the parks stewardship concept and; to preserve and protect biological and/or historical diversity in the park system. An incumbent will specialize in natural history, science or ecology. A primary function of this position is planning and developing conservation education programs in parks for schools, community groups, and the general public. Independent professional judgment is exercised in executing programs. Supervision is exercised over Curators, Assistant Curators and other subordinate staff. Does related work as required.

### EXAMPLES OF WORK: (Illustrative Only)

Oversees curatorial work for a large portion of the county's nature preserves and parks;

Develops park-wide conservation programs and policies in keeping with park stewardship philosophy, assigning curatorial staff as needed;

Supervises and assigns curatorial staff to conduct tours of park facilities, in which they identify natural and historic features in parks and interpret the significance to provide visitors an appreciation of the natural and historic events that influenced our predecessors;

Supervises and conducts scheduled systematic biodiversity field research in County parks and other County properties;

Supervises, organizes and prepares for analyzing and presenting field data ranging from inventorying species and habitats from biodiversity field research, to data sorting by taxonomic, geographic or other categories;

Identifies species from the Endangered Species List in order to develop species recovery plans for the long-term benefit of those species in jeopardy and, as assigned, assists in the development of species survival plans or other recovery projects with appropriate scientific, educational or conservation institutions or organizations;

May be assigned responsibility for the 12 month maintenance and operation of one or more passive use county parks or park areas where the property is particularly conducive the development, implementation and maintenance of conservation programs in furtherance of the parks stewardship concept; to preserve and protect biological and/or historical diversity;

Provides technical service with specialized equipment in biodiversity field research, including GPS mapping equipment for habitat site recording, and GIS mapping overlays for recording park system data;

Participates as a member of the PRC Biodiversity Research Committee planning wildlife conservation strategies for implementation, under the Westchester Endangered Species Act;

EXAMPLES OF WORK: (Illustrative Only) (Cont'd.)

Participates as a member of the Bird Conservation Area Program Advisory Committee providing guidance on the designation, management, educational research and utilization of the Important Bird Area (National Audubon Society program), under Westchester Important Bird Area Act;

Supervises the design and arrangement of museum exhibits and displays;

Prepares lectures, slide shows and workshops on natural and/or historical features for Parks Department staff, the general public and organized groups;

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

May perform other incidental tasks, as needed.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Good knowledge of the principles of the natural sciences; good knowledge of local natural history; good knowledge of principles and practices of biodiversity research; skill in the use of equipment related to biodiversity research; ability to plan the construction of nature paths, walks and trails; ability to prepare and create scientific or historical arrangements, displays and exhibits; ability to train and supervise subordinate employees; ability to inspire others to become interested in the natural sciences or local history; ability to talk before community groups; ability to develop, maintain and promote excellent public relations; ability to effectively use computer applications such as spreadsheets, word processing, calendar, e-mail and database software; ability to read, write, speak, understand and communicate in English sufficiently to perform the essential functions of the position; sound professional judgment; initiative; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Bachelor's Degree\* and two years of experience in which the primary function of the position was nature museum operation, outdoor museum interpretation, museum interpretation, or substantially similar work, which included one year of experience that included conducting biodiversity field research and field data compilation.

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 recognized or accredited by the Board of Regents of the New York State Education department as a post secondary degree granting institution.