<u>PLANNER (GEOGRAPHIC INFORMATION SYSTEMS)</u>

<u>DISTINGUISHING FEATURES OF THE CLASS</u>: Under general supervision, an incumbent of this class utilizes GIS tools in support of a wide variety of planning projects related to the natural and man-made environment of Westchester County and its communities. These projects include, but are not limited to: watershed planning, transportation corridor analysis, and land use and zoning reviews. This class is considered the journeyman level of the Planning series and is distinguished from the Associate Planner by complexity and scope of work. Supervision may be exercised over a small number of subordinate personnel. Does related work as required.

<u>EXAMPLES OF WORK</u>: (Illustrative Only)

Uses GIS tools to prepare maps, reports and presentations related to population and population distribution, housing, industry, employment, schools, natural resources, land use and zoning;

Plans and conducts professional computer-based planning studies and surveys and prepares accompanying graphic materials with GIS and related software;

Prepares reports and memoranda on particular planning studies using GIS including statistical analyses, maps, graphs, tables, etc.;

Maintains and updates maps and GIS coverages related to planning themes such as land use and zoning, environmental features, and demographic features;

Assists in the GIS training and instruction of Planning staff; provides guidance as needed;

Acts as the departmental liaison to the County's central GIS division in the Department of Information Technology.

<u>REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES</u>: Good knowledge of the general principles and techniques used in County, municipal and regional planning; good knowledge of the general principles and techniques of Geographic Information Systems (GIS) as applicable to County, municipal and regional planning; proficiency in the use of GIS and mapping software tools; ability to work independently on specific GIS projects; ability to interpret statistical data on physical, economic and social phenomena in ways relevant to County, municipal and regional planning; ability to prepare and interpret data in a wide variety of digital formats; ability to reason logically, both inductively and deductively, ability to communicate effectively, both orally and in writing; resourcefulness; tact; good judgment; initiative; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Either: (a) a Bachelor's Degree* in Urban or Regional Planning, Geography, Landscape Architecture or Civil Engineering and two years of planning experience which must have included the application of automated geographic information systems as applied to physical land use matters; or (b) a Bachelor's Degree* and three years of experience as defined in (a); or (c) Master's Degree* in one of the aforementioned fields and one year of experience as defined in (a); or (d) an equivalent combination of training and experience as defined by the limits of (a), (b) and (c).

*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.

West. Co.   Job Class Code: C2619
J.C.: Competitive   Job Group: X
DRC399
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