

TRANSPORTATION PLANNER

DISTINGUISHING FEATURES OF THE CLASS: This is an entrance level professional transportation planning position within the Ulster County Planning Department. The incumbent utilizes computer transportation modeling technology and Geographic Information System (GIS) techniques to perform research on a wide range of transportation issues encompassed within the scope of the Metropolitan Planning Organization (MPO). The incumbent also administers ongoing work programs of the department and maintains familiarity with State and Federal transportation programs. The information thus obtained is assembled and organized, maintained in database and other formats, and presented with recommendations by the incumbent to senior members of the department. Work is performed under the direct supervision of senior Transportation Planning professionals. Supervision is not normally a function of this class. Does related work as required.

TYPICAL WORK ACTIVITIES: The typical work activities listed below, while providing representative examples of the variety of work assignments in the title do not describe any individual position. Incumbents in this title may perform some or all of the following, as well as other related activities not described.

Participates in technical studies using transportation modeling and Geographic Information Systems (GIS) programs as well as spreadsheet and report programs;

Participates in the collection, tabulation and analysis of technical transportation planning data using transportation modeling programs;

Assists in creating transportation project databases for purposes of developing regional planning criteria for the Metropolitan Planning Organization (MPO);

Prepares statistical and narrative transportation planning studies relating to potential transportation projects in Ulster County municipalities and for subdivisions of government within the county;

Assists in obtaining data relative to transportation planning for land-use and development scenarios and cost-benefit analysis of various planning models;

Assists in the review of transportation issues related to proposed land use projects;

Performs research into, and reports on, possible changes to statutes or codes which impact on transportation planning practices and activities;

Attends and participates in meetings and conferences as assigned, and may be called upon to report on various aspects of ongoing transportation planning projects;

Prepares preliminary forecasts based on research and transportation models;

Conducts field studies to facilitate research into local and regional transportation planning projects;

May be assigned specific technical tasks to assist municipalities in understanding and resolving transportation issues;

May perform miscellaneous office work and maintain records of transportation planning activities;

May prepare line drawings, charts, designs and layouts to scale.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Good knowledge of the principles, practices and procedures of municipal and regional transportation planning; working knowledge of transportation modeling software and techniques; working knowledge of the laws, rules, regulations and procedures governing regional transportation planning programs; working knowledge of current methods for collecting, analyzing and interpreting statistical data; ability to understand complex written and oral reports and regulations; ability to prepare complex statistical and narrative reports; ability to readily acquire familiarity with government laws, policies and regulations related to transportation issues; initiative and resourcefulness, tact, courtesy, physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Either:

- A. Graduation from a regionally accredited or New York State registered college or university with a Masters Degree in Transportation Planning , Planning or closely related field; **OR**
- B. Graduation from a regionally accredited or New York State registered college or university with a Bachelor's Degree in Transportation Planning, Planning or closely related field and two (2) years of experience in transportation planning or land use planning of a municipal and/or regional scope ;
- C. An equivalent combination of training and experience as described in A and B above.

ULSTER COUNTY
19, 2006
7408 TRNSP PLAN
Classification: Competitive

Adopted May

Grade: 16
Union: CSEA