

Jurisdiction: Oneida County
Jurisdictional Class: Competitive
Revised: 10/1/96

TRANSPORTATION ANALYST

DISTINGUISHING FEATURES OF THE CLASS: This position exists in the Oneida County Department of Planning and involves responsibility for the collection, tabulation and analysis of data in support of transportation planning. A transportation analyst reviews, evaluates and analyzes the operations and procedures of the County transit program with the intent of effecting a more efficient and economical operation. The incumbent is also responsible for providing technical assistance in the preparation of applications for State and Federal aid grants for all transit operations in the County. The work is performed under general direction of the Transportation Program Manager, with considerable leeway allowed for the exercise of independent judgement in carrying out the details of the work. Supervision may be exercised over subordinate clerical personnel. Does related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative Only)

Collects and analyzes data used in the development and implementation of special transportation studies;
Participates in the development, research, analysis and implementation of programs for transit planning;
Provides technical assistance in the preparation of applications for State and Federal aid grants;
Performs technical analysis and feasibility studies concerning traffic in the County;
Conducts field studies on corridor and site locations;
Prepares reports and provides data for capital assistance grants;
Aids in the implementation of project planning;
Participates in technical seminars;
Performs miscellaneous office work as required.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Thorough knowledge of the principles, practices and techniques of county and regional transportation planning; thorough knowledge of the geography of the County; good knowledge of the current methods for collecting, analyzing and interpreting statistical data; working knowledge of Federal and State grant programs, and their relation to transit planning; ability to understand complex oral and written directions; ability to keep accurate records and to prepare analytical reports; ability to express oneself clearly and concisely, both orally and in writing.

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MINIMUM QUALIFICATIONS: Either:

- (A) Possession of a Master's Degree in transportation, planning, traffic engineering or a closely related field; **OR**
- (B) Possession of a Master's Degree in civil engineering or a closely related field, **AND** one (1) year of experience involving transportation, planning or traffic engineering in private business or a public agency; **OR**
- (C) Graduation from a regionally accredited or New York State registered college or university with a Bachelor's Degree in engineering, architecture or a closely related field, **AND** two (2) years of experience involving transportation, planning or traffic engineering in the public sector or private business; **OR**
- (D) An equivalent combination of training and experience, as defined by the limits of (A) through (C) above.

SPECIAL REQUIREMENT: Certain assignments made to employees in this class will require access to transportation to meet field work requirements in a timely and efficient manner.