

TRANSPORTATION PLANNER

DISTINGUISHING FEATURES OF THE CLASS: An employee in this position is responsible for designing and preparing formal reports on assigned research projects in the area of transportation planning in support of the Binghamton Metropolitan Transportation Study. The position is distinguished from Senior Transportation Planner by the level complexity and independence exercised in assignments. The work is performed under the general supervision of the Director of Transportation Planning. Does related work as required.

TYPICAL WORK ACTIVITIES:

Assists in coordinating development of transportation policies with State and local agencies;
Participates at meetings of interested agencies to report progress and help resolve problems;
Aids in the preparation of written and oral reports regarding the transportation planning and programming efforts;
Prepares preliminary technical material in support of long and short-range transportation plan development;
Assists in the design of surveys to be undertaken by the units;
Drafts preliminary recommendations of the priorities of highway and transit capital projects;
Prepares preliminary forecasts of future land use in urban and rural areas and the distributions of land use, population, employment and vehicle ownership within urban areas;
Prepares traffic or usage estimates for proposed projects;
Prepares monthly and quarterly reports to Federal and State agencies that are necessary to show accountability;
Reviews and comments on transportation projects proposed in relation to the recommended plans for the area;
Maintains computer database of transportation data.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Working knowledge of the principles, procedures and techniques used in transportation planning;
Working knowledge of the methods and procedures used in research analysis and planning;
Working knowledge of statistical and information collection, manipulation, analysis techniques, procedures and methods;
Working knowledge of agency program operations, policies, goals and objectives;
Working knowledge of techniques used to evaluate transportation safety, financing and regulations as well as social, environmental and economic impact;
Ability to communicate effectively both orally and in writing;
Ability to establish and maintain effective work relationships with others;
Ability to prepare complex statistical and narrative reports;
Ability to analyze factual data;
Tact;
Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

- A) Graduation from a regionally accredited or New York State registered college or university with a Bachelor's Degree in planning, transportation planning, civil engineering, transportation engineering 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 economics, geography, government, public administration, statistics or closely related field and one year of transportation planning experience; OR
- C) An equivalent combination of training and experience as defined by the limits of A) and B) above.

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COMPETITIVE