

DEPARTMENT OF PUBLIC TRANSPORTATION

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Douglas J. Schuetz
Acting Commissioner

Michael T. D'Angelo
Deputy Commissioner

I.T.S. Coordinator (Transit)

ROCKLAND COUNTY DEPARTMENT OF PUBLIC TRANSPORTATION

The Rockland County Department of Public Transportation is seeking a candidate to coordinate technical work involving the responsibility for maintaining and overseeing the day-to-day operations of the Department of Public Transportation's transit system technologies (e.g. Rockland County's Intelligent Transportation System). May involve work in the evenings and during weekends on occasion.

Job description: The job involves coordinating the development and implementation of transit system technologies, including hardware and software applications, as they relate to Intelligent Transportation Systems (ITS) and related systems. Overseeing the day-to-day operations and maintenance of Rockland County's ITS systems and establishing procedures, guidelines and standards for the monitoring and evaluating of ITS systems. Acting as liaison to Rockland County's bus operator, County departments and agencies, County vendors, and federal, state and local agencies regarding ITS systems and projects. Conducting field investigations for ITS systems monitoring and maintenance activities and preparing, reviewing and providing recommendations regarding technical specifications for new and existing ITS technology. Acting as the ITS project manager, including coordinating upgrades of hardware, software and network systems regarding ITS programs and projects and developing and coordinating all system network, data storage, back-up and retrieval processes to preserve all ITS-related information.

Candidates must possess thorough knowledge of principles and practices of Fixed Route Intelligent Transportation Systems (ITS) including hardware and software systems. Good knowledge of the principles and practices of computer system administration, including troubleshooting and systems development. Good knowledge of the County of Rockland's public transit system*. Ability to organize and coordinate projects as they relate to public transportation Intelligent Transportation Systems (ITS). Ability to understand and interpret complex written material and to prepare written material. Ability to communicate effectively, both orally and in writing, and to establish and maintain cooperative relationships with others.

The work is performed under the supervision of a Director of Administration and Research or a higher-level administrator.

Required Qualifications:

1. A Bachelor's degree or higher in Computer Science, Computer Information Systems, Information Technology, Systems Engineering, or comparable curriculum and three (3) years of professional or technical experience in systems or network administration, systems analysis, programming or engineering, automotive technology, maintenance and/or electronic system support, at least two (2) years of which involved the planning, development, implementation or maintenance of Intelligent Transportation Systems (ITS) projects**, or
2. An Associate's degree and five (5) years of professional or technical experience in systems or network administration, systems analysis, programming or engineering, automotive technology, maintenance and/or electronic system support, at least three (3) years of which involved the planning, development, implementation or maintenance of Intelligent Transportation Systems (ITS) projects**.

** Examples of ITS projects, equipment and/or activities include Computer Aided Dispatch (CAD), Automated Vehicle Location (AVL) Systems, Fare Collection Systems, Ticket Vending Machines, Camera Systems (Video Surveillance), Radio Systems, Illuminated Display Signage technology, Automated Voice Annunciation Systems, Real-time passenger information, Automated Vehicle Monitoring Systems, Planning and Scheduling Software Systems, Vehicle Networking Systems, and Passenger Counting Systems. ITS projects do not include information or computer systems projects unless they substantially involve Intelligent Transportation Systems activities.

Salary and benefits are competitive with the public sector market including but not limited to the following:

- Annual Salary, starting salary \$77,376
- 40 Hour work week
- Medical, Dental and Vision
- Time off including vacation, personal and holiday time
- New York State Pension eligibility

If you are interested in this position; please email your resume and cover letter to:
RCTrans@co.rockland.ny.us

* To be demonstrated during the probationary period.

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