JUNIOR PROGRAMMER

DISTINGUISHING FEATURES OF THE CLASS:

This is an entry-level position in the programmer series which involves training and participating in routine programming tasks in a data center. As a variety of tasks are learned the incumbent continues to perform these with some degree of independence. Work is performed under the direct supervision of a higher level employee. Supervision of others is not a function of the class.

TYPICAL WORK ACTIVITIES:

1. Trains and participates in program modification;
2. Trains in and performs testing and debugging of programs;
3. Trains in and maintains documenting material for programs and systems;
4. Trains and participates in new application development;
5. Trains in and codes programs according to specifications;
6. Does related work as required.

FULL PERFORMANCE KNOWLEDGE, SKILLS AND ABILITIES:

Working knowledge of the principles and practices of data processing; ability to learn one or more programming languages; ability to learn to write programs; ability to code efficiently; ability to understand and follow oral and written instructions; ability to communicate effectively, both orally and in writing; tact; courtesy; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Graduation from high school or possession of a high school equivalency diploma AND:

EITHER: (A) Completion of 30 credit hours in a regionally accredited or New York State registered college or university which includes or is supplemented by 9 credit hours in computer science, of which at least 3 credit hours were in COBOL;

OR: (B) Six (6) months of full-time programming work experience which primarily involved the use of COBOL;

OR: (C) An equivalent combination of training and experience as indicated in (A) and (B) above.