

## SENIOR PROGRAMMER

### DISTINGUISHING FEATURES OF THE CLASS:

This is a full performance position in the programmer series in which the concentration of work is in the maintenance programming of existing systems. To a lesser degree an incumbent may be involved in applications development on the programming level. The class differs from that of Programmer/Analyst in that the Programmer/Analyst performs work consisting of both programming and problem analysis with emphasis on analysis. Work is performed under the general supervision of a higher level employee. Supervision of others may be a function of the class.

### TYPICAL WORK ACTIVITIES:

1. Performs program modification involving many programs and several applications;
2. Develops and implements test plan;
3. Investigates "incidents", determines source of problem, and implement solutions and "fixes";
4. Codes programs according to specifications;
5. Maintains documentation material for all enhancements and modifications to systems;
6. Performs testing on systems; evaluates the effectiveness of system tests;
7. Participates in application development at the programming level;
8. Does related work as required.

### FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES, AND PERSONAL CHARACTERISTICS:

Good knowledge of one or more programming languages including COBOL; good knowledge of the principles and practices of data processing; ability to code, test, and document effectively; ability to understand and follow complex oral and written instructions; ability to communicate effectively, both orally and in writing; 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 an Associate's degree in Data Processing or a related field and one (1) year of programming work experience which primarily involved the use of COBOL;
- OR: (B) Three (3) years of work experience as described in (A) above;
- OR: (C) An equivalent combination of training and experience as described in (A) and (B) above.

NOTE: Training beyond the Associates level may not be substituted for the minimum of one (1) year of required experience.

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ADOPTED: 04/14/77

REVISED: 06/11/78      09/24/84      10/17/89