JUNIOR SYSTEMS PROGRAMMER


GENERAL STATEMENT OF DUTIES:  Assists with installing and tailoring of the operating system within a mainframe environment; does related work as required.


DISTINGUISHING FEATURES OF THE CLASS:  Under direct supervision, this class is responsible for assisting in the problem determination and solution relative to the operating system.  Provides assistance to programmers with the job control language (JCL).  Supervision is not a responsibility of this position.


EXAMPLES OF WORK:  (Illustrative Only)

Assists with the modification of the operating systems relative to problem resolution within a mainframe environment;

Supports programmers with the job control language (JCL), utilities (both operating system and database) and software packages;

Writes utility programs in COBOL and REXX;

Assists with installation and maintenance of packages used by the operating system;

Maintains libraries of software which affect internal operations of the computer system.


REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES:  Working knowledge of the principles and skills unique to operating systems coding, analysis and problem solving; working knowledge of utility programs; working knowledge of communication networks; ability to plan, organize and present technical ideas clearly and concisely; tact; resourcefulness; sound judgment; physical condition commensurate with the demands of the position.


MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE:  Graduation from high school or possession of a high school equivalency diploma and either (a) graduation from a regionally accredited or New York State registered college or university with a Bachelor's Degree and one year of programming experience or (b) completion of an Associate's Degree and three years of programming experience or (c) a satisfactory equivalent combination of the foregoing training and experience.

SPECIAL REQUIREMENT FOR APPOINTMENT IN SCHOOL DISTRICTS:
In accordance with the Safe Schools Against Violence in Education (SAVE) legislation, Chapter 180 of the Laws of 2000, and by the Regulations of the Commissioner of Education, candidates for appointment in school districts must obtain clearance for employment from the State Education Department prior to employment based upon a fingerprint and criminal history background check.