

ANALYST III-PROGRAMMER

DEFINITION:

Under the supervision of the Director - Information Services, leads and participates in programming, coding, testing and maintaining assigned computer systems and programs; maintains, enhances, upgrades, and secures District data systems; assists in prioritizing and managing programming requests ; analyzes needs, evaluates, and designs systems and programs; assists end users in the operation of systems; performs related work as required; trains and provides work direction to assigned personnel.

DISTINGUISHING CHARACTERISTICS:

The Analyst III - Programmer serves as a lead for large District programming projects. Incumbents oversee and implement programming functions for District -wide software . The Analyst II - Programmer conducts

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QUALIFICATIONS GUIDE

Knowledge of:

- x Principles, practices and techniques of data base structures, computer programming and system design.
- x Advanced computer programming systems, utilities and applications utilized.
- x Applicable programming languages.
- x Methods and procedures of operating computers and peripheral equipment.
- x Principles and techniques of systems analysis.
- x Technical aspects of field of specialty.
- x Techniques of testing and debugging computer programs.
- x Record-keeping and report preparation techniques.
- x Interpersonal skills using tact, patience and courtesy.
- x Oral and written communication skills.

Ability to:

- x Leads and participates in programming, coding, testing and maintaining assigned computer systems and programs.
- x Review, analyze and modify existing systems and programs as necessary.
- x Design, develop and implement new system applications as

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