



TITLE	CLASSIFICATION	SALARY GRADE/ASSIGNMENT
PROGRAMMER	CLASSIFIED	GRADE: P MONTHS:
BOARD POLICY REFERENCE: 1999 CLASSIFICATION STUDY/2005 Classification Review		Board Approved: 4/00

JOB DESCRIPTION:

Under general supervision, perform professional work in programming, maintaining, and documenting computer systems; provide end-user support for computing needs; and perform related work as required.

SCOPE:

The Programmer codes, modifies, tests and debugs existing and entry-level software applications; resolves routine software applications problems; and trains end users.

KEY DUTIES AND RESPONSIBILITIES:

Examples of key duties are interpreted as being descriptive and not restrictive in nature.

1. Codes, tests and debugs computer applications for various District's departments.
2. Prepares program documentation.
3. Troubleshoots and resolves routine software applications problems.
4. Trains end users on the use of software applications; provides technical support to other programmers.
5. Researches and provides recommendations on new computer technology.
6. Converts designs and specifications into computer code.

EMPLOYMENT STANDARDS

ABILITY TO:

Write, modify, code, test and debug software applications; resolve computer operations; train others in the use of software; follow and understand oral and written directions; learn new technology; maintain cooperative working relationships; demonstrate sensitivity to, and respect for a diverse population.

KNOWLEDGE OF:

Principles, practices, and technologies of computer programming; current computer programming languages; mainframe and microcomputer hardware; and various software applications.

MINIMUM QUALIFICATIONS:

Candidates/incumbents must meet the minimum qualifications as detailed below, or file for equivalency. Equivalency decisions are made on the basis of a combination of education and experience that would likely provide the required knowledge and abilities. If requesting consideration on the basis of equivalency, an Equivalency Application is required at the time of interest in a position (equivalency decisions are made by Human Resources, in coordination with the department where the vacancy exists, if needed.)

Education:

Two years of college course work with an emphasis in computer science, math, business, or related field including proficiency in at least one programming language.

Experience:

One year experience in computer programming.

SPECIAL REQUIREMENTS:

Position requires prolonged video display terminal viewing and extended sitting.