MICROBIOLOGIST III

NATURE OF WORK IN THIS CLASS:

This is complex professional microbiologic laboratory work, generally including supervising a microbiologic laboratory unit.

ILLUSTRATIVE EXAMPLES OF WORK: (These examples do not list all the duties which may be assigned; any one position may not include all the duties listed).

Supervises and performs complex as well as standard laboratory analyses and tests in fields such as serology, bacteriology, or other microbiology activities.

Evaluates and implements new and modified procedures and tests; maintains quality control.

Supervises laboratory work to ensure adequacy and accuracy of testing and achieve optimum use of instruments, equipment and techniques.

Conducts highly technical and complex studies and research projects.

Maintains records and prepares reports.

Performs related duties as required.

MINIMUM KNOWLEDGE, ABILITIES AND SKILLS:

Knowledge of microbiology, general biological science, chemistry, and physics as they pertain to work in a microbiologic laboratory.

Knowledge of laboratory methods, procedures and tests.

Ability to apply microbiologic and biologic principles and practices to difficult analytic and testing problems and arrive at workable solutions.

Ability to supervise the work of others.

Ability to work effectively with the public and employees.

Ability to communicate effectively, orally and in writing.

Ability to apply safe work practices.

Ability to maintain records and prepare reports.

Skill in the use of laboratory equipment.

MINIMUM EXPERIENCE AND TRAINING:

(a) Two years of professional work experience in microbiologic or related laboratory work and graduation from a recognized college or university with a Bachelor's degree in microbiology, biology, or related field; or

(b) Any equivalent combination of experience and training beyond the Bachelor's degree which provides the minimum knowledge, abilities and skills.

ESTABLISHED: JULY, 1980

DAVID R. FLORES, Executive Director
Civil Service Commission