

MICROBIOLOGIST SUPERVISOR

Nature of Work: Serves as a line supervisor in planning, directing, and coordinating a major organizational component in a laboratory; performs highly complex and demanding analyses in specialty area of science; provides consultative and training services.

Distinguishing Characteristics: Differs from Microbiologist III by the responsibility for the direct supervision of lower level laboratory employees, under the general direction of Laboratory Director or Associate Laboratory Director.

Examples of Work: (NOTE: The examples of work as listed in this class specification are not necessarily descriptive of any one position in the class. The omission of specific statements does not preclude management from assigning specific duties not listed herein if such duties are a logical assignment to the position.)

Plans, directs, and coordinates a major component in a laboratory.
May serve as laboratory certification officer to implement state/federal regulations by on-site inspections and proficiency testing.

Makes decisions involving types of tests, methods, and procedures of analyses and interpretation of results;

collaborates with other agencies in planning special studies and surveys or resolving problems.

Evaluates new laboratory methods and techniques and recommends their trial and possible adoption.

Coordinates and integrates the efforts of the laboratory unit with the activities of other laboratory components and the goals of the laboratory.

Ensures that all activities are in conformity with applicable laws, rules, and regulations.

Directs and conducts internal quality control programs to comply with licensure requirements.

Performs direct analysis when needed to solve technical problems, meet emergency needs or peak workloads.

Provides consultative services to professionals who use the services of the laboratory.

Interviews and recommends applicants for appointment and performs other supervisory tasks such as training new employees, evaluation performance and counseling employees when necessary.

Appears in court or at hearings as an expert witness.

Provides information to program areas, industry, and others regarding interpretation of laboratory analysis reports.

MICROBIOLOGIST SUPERVISOR (CONT'D)

Knowledge, Skills and Abilities

Knowledge of the principles and procedures of scientific analyses in the areas of bacteriology, parasitology, virology, serology, organic chemistry and related microbiological procedures.

Knowledge of the preparation of chemical reagents, culture media, stains, compounds, and solutions required in scientific testing.

Knowledge of the operation, calibration and maintenance of applicable laboratory equipment.

Skill in the performance of difficult microbiological analyses.

Ability to plan, organize and evaluate the work of others.

Ability to coordinate work of the unit with other Laboratory components.

Ability to direct internal quality control programs for licensure requirements.

Ability to comprehend and execute oral and written directions, formulae and charts.

Ability to communicate effectively both orally and in writing.

Minimum Qualifications:

Training: Graduation from an accredited four-year college or university with a minimum of twenty-five (25) semester hours in physical science courses including a course in microbiology and eight (8) semester hours in chemistry.

OR

A bachelor's degree from an accredited four-year college or university in medical technology with a minimum of fifteen (15) semester hours in microbiology.

Experience: Four years of full-time or equivalent part-time paid experience as a microbiologist.

Substitution: Graduate training in microbiology may be substituted for the required experience on a year-for-year basis for a maximum of two years.

Established: 6/14/95

Effective: 7/1/95