

CLASSIFICATION: LABORATORY SCIENTIST III

Class Code: 5593-20

Date Established: 01-05-76

Occupational Code: 7-6-4

Date of Last Revision: 09-02-15

Exempt Status: Non- Exempt

BASIC PURPOSE: To coordinate and supervise the work of professional laboratory staff with responsibility for conducting laboratory analyses in an assigned program area.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES:

- Analyzes, interprets and reports laboratory test results by applying and correlating medical, chemical or bacteriological data.
- Plans and supervises laboratory projects, including interpreting or verifying analyses and performing related examinations.
- Supervises analytical quality control operations, including the selection and application of technical laboratory work methods, monitors quality control data to assure accurate and precise test results.
- Trains personnel in laboratory procedures and analytical techniques; assigns and evaluates the work of subordinate professional laboratory scientists and other laboratory personnel.
- Maintains and updates inventory and production records, including supervising laboratory staff in ordering or maintaining laboratory equipment.
- Troubleshoots instrument and methodology problems to assure efficient operation of laboratory work unit.
- Testifies in court to defend testing procedures and analytical results.
- Consults with medical professionals and the public regarding notification of laboratory test results.
- Inspects private laboratories to monitor compliance with state and federal standards and issues certifications as required.

DISTINGUISHING FACTORS:

Skill: Requires skill in developing formats and procedures for special applications OR in investigating and reviewing the use of equipment and data for a specialized function.

Knowledge: Requires logical or scientific understanding to analyze problems of a specialized or professional nature in a particular field.

Impact: Requires responsibility for achieving direct service objectives by assessing agency service needs and making preliminary recommendations for the development of alternative short-term program policies or procedures. Errors at this level result in incomplete assessments or misleading recommendations causing a disruption of agency programs or policies.

Supervision: Requires direct supervision of other employees doing work which is related or similar to the supervisor, including scheduling work, recommending leave, reviewing work for accuracy, performance appraisal, or interviewing applicants for position vacancies.

Working Conditions: Requires performing regular job functions in an environment which includes exposure to continuous physical elements or a number of disagreeable working conditions with frequent exposure to minor injuries or health hazards.

Physical Demands: Requires light work, including continuous walking or operating simple equipment for extended periods of time as well as occasional strenuous activities such as reaching or bending.

Communication: Requires explaining facts, interpreting situations, or advising individuals of alternative or appropriate courses of action. This level also requires interviewing or eliciting information from state employees or members of the general public.

Complexity: Requires coordinating a combination of diverse job functions in order to integrate professional and technical agency goals. This level also requires considerable judgment to implement a sequence of operations or actions.

Independent Action: Requires a range of choice in applying a number of technical or administrative policies under general direction and in making routine decisions or in recommending modifications in work procedures for approval by supervisor.

MINIMUM QUALIFICATIONS:

Education: Bachelor's degree from a recognized college or university with major study in the biological sciences, health sciences, or physical sciences.

Experience: Three years' experience in a laboratory performing duties similar to the assignments of the laboratory in which the position is located.

License/Certification: For positions in the Division of Public Health Services, applicants must meet certification requirements of the Centers for Medicare and Medicaid Services for Clinical Laboratory Personnel (CLIA '88). Eligibility to hold a New Hampshire driver's license if necessary for performing job accountabilities.

RECOMMENDED WORK TRAITS: Thorough knowledge of bacteriology, serology and biological, analytical and physical chemistry. Thorough knowledge of the operation and care of specialized laboratory equipment. Ability to relate laboratory findings to the actual conditions. Ability to supervise and instruct employees. Ability to prepare comprehensive analytical reports, papers and speeches. Ability to evaluate laboratory practices and to make constructive recommendations relating to improvement of procedures, methods, facilities and equipment. Ability to establish effective contacts with civil and technical groups and to secure their cooperation in formulating programs. Must be willing to maintain appearance appropriate to assigned duties and responsibilities as determined by the agency appointing authority.

DISCLAIMER STATEMENT: This class specification is descriptive of general duties and is not intended to list every specific function of this class title.