

MEDICAL TECHNICIAN

DISTINGUISHING FEATURES OF THE CLASS: This is a technical clinical laboratory work position within the County Public Health Laboratory involving the performance of standardized tests and procedures primarily on water, blood, urine, and other body fluids. This data is obtained for use in the diagnosis and treatment of disease. A technician works under the Supervision of a higher-ranking technical employee for assignments and review of work to ensure compliance with the New York State laboratory regulations. A Medical Technician does related work as required.

TYPICAL WORK ACTIVITIES:

- Performs chemistry, hematology, serology, immunology and microbiology testing on blood, urine, and other body fluids;
- Performs bacteriological and nitrate tests utilizing standard methods on water;
- Takes specimens from patients, including the collection of blood samples;
- Prepares and sets up equipment and instruments to be used in conducting laboratory tests;
- Prepares and sterilizes media for microbiology cultures;
- Clean and sterilizes laboratory equipment including glassware;
- Reports results of above testing to physicians and other health care professionals within standard protocols and procedure guidelines established by the Health Department Laboratory;
- Conducts billing, filing, answering telephones and performs other clerical work as needed;
- Confers with superiors on progress of work, supply and equipment needed, also monitors progress of work and conditions to insure quality control standards related to the tests are maintained;
- Prepares records and reports related to the work for statistical and billing purposes.

FULL PERFORMANCE KNOWLEDGE, SKILLS, AND ABILITIES AND PERSONAL CHARACTERISTICS:

Good working knowledge of modern public health laboratory practices, techniques, terminology, equipment and safety precautions; Good working knowledge of the fundamental principles of chemistry and biology; Working knowledge of the practices governing the conduct of scientific laboratory tests; Skill in the operation and care of standard laboratory equipment and apparatus; Skill in performing laboratory routines; Ability to perform work with a high degree of accuracy; Ability to understand and follow technical, oral and written instructions; Ability to prepare clear reports of test results; Thoroughness, dependability, initiative and resourcefulness; Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Graduation from high school or possession of a high school equivalency diploma and either:

A) An associates degree in Medical Technology or related field;

OR

B) Three years of satisfactory experience in a hospital or public health laboratory, including experience in clinical laboratory work;

OR

C) Any equivalent combination of experience and training sufficient to indicate ability to do the work.

Adopted: 7/29/04