

MEDICAL TECHNOLOGIST II

NATURE OF WORK

This is responsible supervisory work and highly specialized work in a teaching laboratory.

Employees of this class are responsible for the technical direction of a specific section of the laboratory teaching programme. Work includes the supervision of teaching laboratories, participating in instructional activities and assisting in the development, organization, and presentation of laboratory exercises. An employee of this class exercises considerable independent judgement and initiative in performing duties. Work is subject to the general supervisor of a senior technologist and is reviewed by conferences and by observation of results obtained.

ILLUSTRATIVE EXAMPLES OF WORK

Directs and supervises a specific section of the laboratory teaching programme; supervises technologists involved in the performance of tasks related to the efficient operation of the laboratory; participates in the presentation of laboratory exercises.

Sets up new exercises and procedures and trains others in accepted or adopted new and advanced procedures; may set up quality control programmes within specialization, prepare and check standards and reports, calibrate equipment and instruments and prepare calibration graphs.

Confers with faculty to review and discuss requirements for laboratory exercises and problems encountered; ensures that laboratories are properly prepared; prepares and maintains work schedules; evaluates the performance of subordinates and recommends personnel actions; assists in the preparation and maintenance of cost records.

Requisitions requirements, supplies, and instruments and ensures proper maintenance.

Performs related work as required.

REQUIREMENTS OF WORK

Considerable experience in medical or life science laboratory work, including supervisory experience; graduation from an approved college or university with a degree or diploma in the Medical Laboratory Sciences, life sciences, or nursing; or any equivalent combination of experience and training which provides the following knowledge, abilities, and skills:

Considerable knowledge of the principles, methods, materials, and practices appropriate to laboratory technology within the specialized area of assignment.

Considerable knowledge of the administrative and supervisory principles involved in the operation and maintenance of laboratories.

Knowledge of the literature and of the current developments in the field of laboratory technology.

Knowledge of the effective methods and techniques of instructing in laboratory science courses.

Ability to organize, supervise, and assist in the operations of a teaching laboratory.

Ability to advise on proper methods and procedures of the work assignment.

Ability to establish and maintain appropriate records and to make written or oral reports.

Ability to establish and maintain effective working relationships with faculty, subordinates, and students.

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Confirmed: 2004.01.05