



Office of Human Resources
Medical Technologist - CO0584
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General Statement of Duties

Performs highly technical routine and emergency laboratory procedures in the Medical Laboratory including Hematology, Chemistry, Toxicology, and the Blood Bank.

Distinguishing Characteristics

This classification is located at Denver Health Medical Center and is being maintained for promotional purposes.

Level of Supervision Exercised

May perform lead work over sub professional employees.

Essential Duties

Collects or receives specimens as directed and takes them to the laboratory for analysis, using appropriate or specified equipment for collecting and handling specimens. May be responsible for labeling specimens and logging them into the laboratory, and discarding them after test or storing them for future reference.

Performs highly technical routine and emergency procedures and laboratory analysis as required in an accurate and timely manner and notifies primary caregiver(s) of laboratory results.

Conducts tests to identify chemical processes for evaluation of individual health problems.

Maintains established departmental policies and procedures, quality improvement, safety, environmental and infection control standards.

Some positions may inoculate, cultivate, classify, and identify micro-organisms found in bodily fluids, exudates, skin scrapings, autopsy and surgical specimens in order to provide data on cause, cure, and prevention of infectious diseases.

Some positions may prepare and interpret gram and acid fast stains as well as preparation for fungus and parasitology.

Some positions may perform all required procedures related to counting and identification of blood cells, coagulation studies and other specialized hematology procedures.

Some positions may be required to train and evaluate intern and new employees.

Some positions may install software, update and format databases, and resolve user problems in an automated laboratory system.

Some positions may conduct genital examinations, diagnose related laboratory specimens, and apply established protocols for treatment and counseling of patients. Processes daily lab specimens in a timely manner using standard laboratory procedures. Performs research experiments in the specialized HIV, HSV and HPV fields.

Performs emergency equipment repair to maintain laboratory service.

Performs other related duties as assigned or requested.

Any one position may not include all of the duties listed. However, the allocation of positions will be determined by the amount of time spent in performing the essential duties listed above.

Competencies

Customer Service – Interacts with customers in a friendly and professional manner, works to resolve issues quickly and effectively, and is knowledgeable about products and services.

Interpersonal Skills – Shows understanding, friendliness, courtesy, tact, empathy, cooperation, concern, and politeness to others and relates well to different people from varied backgrounds and different situations.

Listening - Receives, attends to, interprets, and responds to verbal messages and other cues such as body language in ways that are appropriate to listeners and situations.

Oral Communication – Expresses information to individuals or groups effectively; taking into account the audience and nature of the information; makes clear and convincing oral presentations; listens to others, attends to nonverbal cues and responds appropriately.

Problem Solving – Identifies problems; determines accuracy and relevance information; uses sound judgment to generate and evaluate alternatives and to make recommendations.

Reading - Understands and interprets written material, including technical material, rules, regulations, instructions, reports, charts, graphs, or tables; applies what is learned from written material to specific situations.

Writing - Writes in a clear, concise, organized, and convincing manner for the intended audience.

Knowledge & Skills

None

Education Requirement

Bachelor's Degree in Biology, Microbiology, or related field or current certification as a Medical Technologist by the American Society of Clinical Pathologists.

Experience Requirement

None

Education & Experience Equivalency

None

Licensure & Certification

Certification as a Medical Technologist by the American Society of Clinical Pathologists at the completion of the probationary period.

Must meet CLIA requirements for specific job duties at the time of application.

Licenses and certifications must be kept current as a condition of employment.

Working Environment

Contact with patients under wide variety of circumstances.

Potential exposure to a variety of electro-mechanical hazards.

Potential exposure to explosive chemicals, gases and low level radiation.

Potential exposure to hazardous anesthetic agents, body fluids and wastes.
Potential exposure to hazards of handling diseased organs and tissues.
Potential exposure to housekeeping/cleaning agents/chemicals.
Potential exposure to infection from disease-bearing specimens.
Potential exposure to infections and contagious disease.
Potential exposure to odorous chemicals and specimens.
Potential exposure to patient elements.
Potential exposure to risk of blood borne diseases.
Potential exposure to unpleasant elements (accidents, injuries and illness).
Potential exposure to hazardous chemicals.
Potential exposure to toxic chemicals.
Occasional pressure due to multiple calls and inquiries.
Requires judgment/ action which could result in death of patient.
Subject to burns and cuts.
Subject to electrical and radiant energy hazards.
Subject to injury from moving parts of equipment.
Subject to many interruptions.

Level of Physical Demand

1-Sedentary (0-10 lbs.)

Physical Demands

(Physical Demands are a general guide and specific positions will vary based on working conditions, locations, and agency/department needs.):

Balancing: Maintaining body equilibrium to prevent falling over.
Carrying: Transporting an object, usually by hand, arm or shoulder.
Eye/Hand/Foot Coordination: Performing work through using two or more.
Feeling: Perceiving attributes of objects by means of skin receptors.
Fingering: picking, pinching or otherwise working with fingers.
Handling: seizing, holding, grasping or otherwise working with hand(s).
Hearing: Perceiving the nature of sounds by the ear.
Reaching: Extending the hand (s) and arm (s) in any direction.
Repetitive Motions: Making frequent movements with a part of the body.
Sitting: Remaining in the normal seated position.
Talking: Expressing or exchanging ideas of means of spoken words.
Lifting: raising or lowering objects weighing no more than 10 pounds, from one level to another.

Background Check Requirement

Criminal Check
Education Check
Licensure/Certification

Assessment Requirement

None

Probation Period

Six (6) months.

Class Detail

Pay Grade: O-808

FLSA Code: Y

Established Date: 9/21/2018

Established By: LS

Revised Date:

Revised By:

Class History: