

Work Processes Schedule

MEDICAL LABORATORY TECHNICIAN (MEDICAL SERVICE)

RAPIDS: 0323N

O*NET/SOC: 29-2012.00

REVISION DATE: 03/2015

Performs routine tests in medical laboratory to provide data for use in diagnosis and treatment. Conducts quantitative and qualitative chemical analyses of body fluids. Performs blood counts. Conducts blood tests for transfusion purposes. Prepares vaccines and serums. Conduct blood banking operations. Maintain laboratory equipment. NOTE: Completion of the Paramedic, Nurse Assistant, Emergency medical Technician, and/or Medical Laboratory Technician apprenticeship DOES NOT LICENSE nor does it guarantee that the apprentice will be entitled to challenge or be allowed to take the state licensing/certification exams. Each state is sovereign and controls their own licensing procedures. Completion of these programs documents that an individual has specific work experience in particular skill areas and has completed an apprenticeship program for that trade.

Applicable Ratings/MOS

USMC MOS None

USCG HS

USN HA, HM, HN, HR

Related Instruction

Any trade related schools/courses totaling 288 hours.

Additional Requirement

NEC 8506

Total Hours: **4000**

Skill	Description	Hours
A	<p>ACCESSIONING</p> <p>Draw blood from patient's finger, ear lobe, or vein observing principles of asepsis to obtain samples. Inspect, label, log and track specimens from initial receipt through delivery at specified section of the laboratory.</p>	450
B	<p>HEMATOLOGY</p> <p>Perform hematological testing, such as; blood cell counts, coagulation studies, differential counts and sedimentation rates. Procedures are to be performed using automated/manual methods and a microscope. Perform any other duties associated with the laboratory department, including logging and reporting procedures.</p>	450
C	<p>URINALYSIS</p> <p>Perform urinalysis testing such as, Routine (manual procedure and dipstick method) and the Microscopic examination. Perform any other duties associated with the laboratory department, including logging and reporting.</p>	400
D	<p>CHEMISTRY</p> <p>Conduct quantitative and qualitative chemical analyses of body fluids such as; blood, urine, and spinal fluid under supervision of a medical technologist. Perform any other duties associated with the laboratory department, including logging and reporting procedures.</p>	500

E	<p>SEROLOGY</p> <p>Perform serologic testing procedures such as; VDRL, RPR, FTABs, HIV, ANA, Hepatitis testing, etc. Perform any other duties associated with the laboratory department, including logging and reporting procedures.</p>	400
F	<p>MICROBIOLOGY</p> <p>Perform microbiological testing of specimens for such things as bacteria, fungus and yeast. These duties should include culture and sensitivities, special testing, maintaining stock cultures and use of the autoclave. Perform any other duties associated with the laboratory department, including logging and reporting procedures.</p>	500
G	<p>BLOOD BANK</p> <p>Perform blood banking and donor center procedures such as donor screening, blood drawing, labeling, testing, storage, transfer and destruction of units, ABO/Rh testing, antibody determination, pheresis, etc. Perform any other duties associated with the laboratory department, including logging and reporting procedures.</p>	500
H	<p>ROUTINE MAINTENANCE</p> <p>Examine, test operate, clean and maintain laboratory equipment such as chemistry analyzers, microscopes, centrifuges, chromatographs, etc., using appropriate technical documentation. Replace defective parts, tighten, and align parts which have become loose or out of adjustment using required tools, solutions, lubricants and equipment.</p>	500
I	<p>QUALITY ASSURANCE</p> <p>Performance of QA procedures to ensure that laboratory analysis equipment is operating within prescribed limits/ranges/deviations. Include documentation of all procedures.</p>	200
J	<p>REPAIRS, MODIFICATIONS AND ALTERATIONS</p> <p>Repair, replace, modify or alter laboratory equipment parts such as; pumps, motors, actuators, valves, cards, glassware, tubing, cylinders into laboratory equipment following manufacturers specifications, and fill parts orders from customers.</p>	100