



Provincial Job Description

TITLE:
(408) Medical Diagnostic Technician

PAY BAND:
16

FOR FACILITY USE:

SUMMARY OF DUTIES:

Performs laboratory/radiology duties for the detection, prevention and management of physiological and pathological conditions. Performs a variety of tests beyond the scope of a Certified Laboratory and X-ray Technician (e.g., liver function testing, blood banking). Calibrates, maintains and repairs Laboratory and X-ray equipment. Provides electrocardiogram testing.

QUALIFICATIONS:

- ◆ Combined Laboratory and X-Ray Technology diploma

KNOWLEDGE, SKILLS & ABILITIES:

- ◆ ECG/Holter monitor training
- ◆ Basic computer skills
- ◆ Analytical skills
- ◆ Communication, organizational and interpersonal skills
- ◆ Ability to work independently
- ◆ Valid driver's license, where required by the job

EXPERIENCE:

- ◆ **Previous:** Twelve (12) months previous experience as a Certified Laboratory and X-ray Technician.

KEY ACTIVITIES:

A. Specimen Procurement and Analysis

- ◆ Prepares patient for specimen procurement (e.g., identification, consent, medical condition, procedure instruction).
- ◆ Collects, transports and prepares samples for in-house testing and/or dispatches to reference laboratories (e.g., Provincial Laboratory, TB Laboratory).
- ◆ Organizes and prioritizes specimens based on urgency of request, stability of specimen, and timing protocols.
- ◆ Assesses specimen integrity and maintains stability.
- ◆ Performs limited laboratory testing and evaluates the validity of results based on the CLXT scope of practice as well as other tests beyond the scope of CLXT scope of practice.
- ◆ Responds appropriately to critical values, unexpected results and urgent requests.
- ◆ Performs Blood Bank testing duties as authorized by the Laboratory Licensing body.
- ◆ Performs liver function testing, acetaminophen and salicylate level testing.
- ◆ Performs CSF, Urine Protein, Cholesterol, HDL, LDH, Triglycerides and Uric Acid analysis.

B. Radiographic Procedures

- ◆ Prepares patient for procedures (e.g., identification, consent, medical condition, procedure instruction).
- ◆ Prepares patient by portering, instructing and positioning.
- ◆ Performs radiographic procedures based on CLXT scope of practice.
- ◆ Develops radiographic films, prepares files and transports to requesting physician and/or radiologist.
- ◆ Performs electrocardiograms, stress testing and Holter monitoring.

C. Equipment Maintenance / Quality Assurance

- ◆ Monitors equipment and performs regular corrective and preventative maintenance in accordance with manufacturer guidelines and ensures proper calibration for safe and efficient operation.
- ◆ Troubleshoots and repairs equipment problems, acts as a liaison with service representatives.
- ◆ Calibrates equipment according to established standards (e.g., chemistry analyser).
- ◆ Participates in Quality Assurance/Quality Control programs as required by local protocol and regulatory bodies.
- ◆ Maintains Laboratory and X-Ray equipment including dismantling and reassembling specific pieces of equipment in need of repair (e.g., X-ray and Developer Unit).
- ◆ Maintains all Quality Assurance logs.

D. Clerical

- ◆ Completes and files various requisitions.
- ◆ Distributes test results.
- ◆ Provides reception/clerical duties (e.g., answer telephone, fax, photocopy, book appointments).
- ◆ Maintains daily laboratory ledger, tabulates daily units and completes month/year-end reports.
- ◆ Performs data entry.
- ◆ Completes incident reports (e.g., unlabeled/mislabeled specimens).

E. Departmental Duties

- ◆ Provides input into policies and procedures.
- ◆ Provides input into capital purchases and budgets.
- ◆ Provides input into research of new techniques and equipment.
- ◆ Provides occasional guidance to the primary function of others, including training.
- ◆ May supervise/schedule staff and check payroll records, where required by the job.

F. Related Key Work Activities

- ◆ Washes and decontaminates benches, countertops, sinks, cupboards and equipment.
- ◆ Maintains inventory and orders supplies, where required by the job.
- ◆ Disposes of biohazardous waste, as per department procedures and policies.

The above statements reflect the general details considered necessary to describe the principal functions of the job and shall not be construed as a detailed description of all related work assignments that may be inherent to the job.

Any revisions of this document recommended by the Joint Job Evaluation Maintenance Committee must be approved by the Parties.

Validating Signatures:

CUPE:

SEIU:

SGEU:

SAHO:

Date: November, 2008

Education component of the qualifications updated August 31, 2017