

Career Development Manitoba

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Qualification Recognition, Alternative
Careers, and Training Options

February 2023

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What Roles do Medical Lab Technologists in Canada Perform?

Medical Lab Technologists

[NOC website](#)



Job Duties

- Set up, operate and maintain laboratory equipment
- Conduct and interpret chemical analyses of blood, urine, and cerebrospinal and other body fluids
- Study blood cells and other tissues to determine their relation to various pathological conditions
- Prepare tissue sections for microscopic examinations using various techniques
- Perform and interpret blood group, type and compatibility tests for transfusion purposes
- Establish procedures for the analysis of specimens and for medical laboratory experiments
- Conduct quality control assessment of testing techniques

Employment requirements

- 2/3 years college program in medical laboratory technology is required. A period of supervised practical training may be required.
- Registration with a regulatory body.
- Certification by the Canadian Society for Medical Laboratory Science usually required by employers

Medical Laboratory Technologists

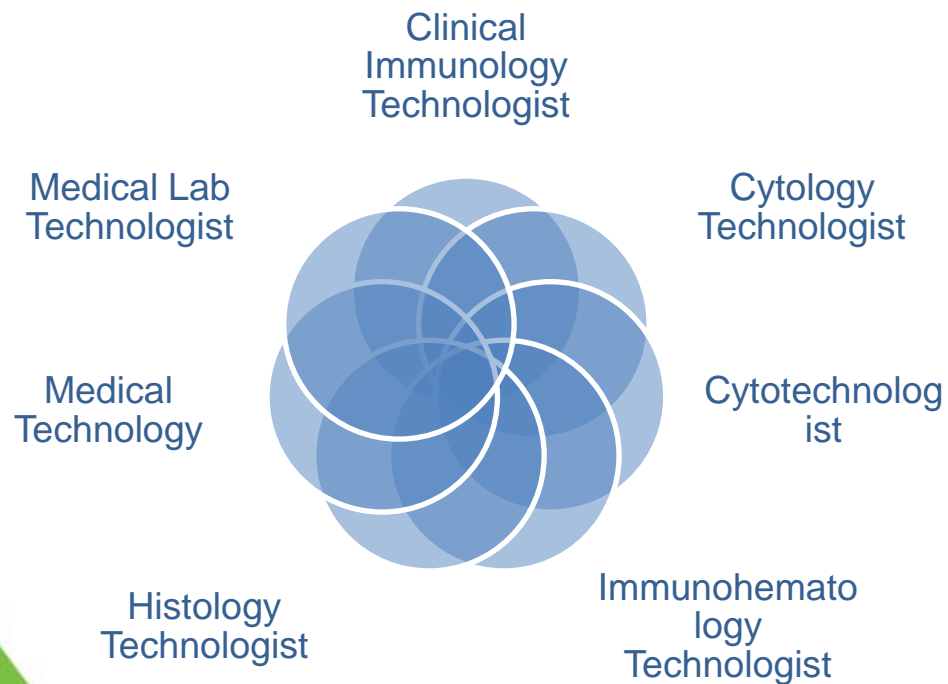
"Anyone performing laboratory investigations on the human body or on specimens taken from the human body, and the interpretation of quality control data to verify the accuracy and precision of investigation results, for the use by other health care professionals in the diagnosis, treatment and prevention of disease must be on the register of the CMLTM and in possession of a valid Certificate of Practice".

Different Paths to Registration for

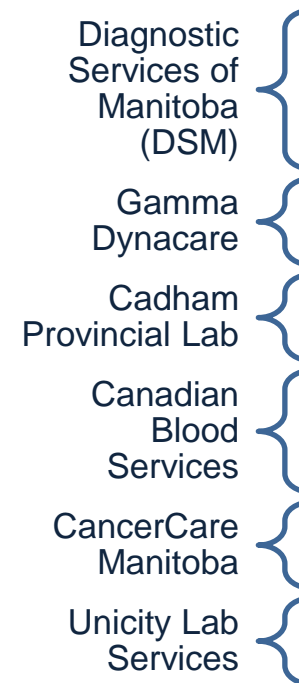
- Canadian Educated Applicants
- Applicants from other Canadian Regulated Provinces
- Internationally-educated Applicants

Understanding MLT Work in Manitoba

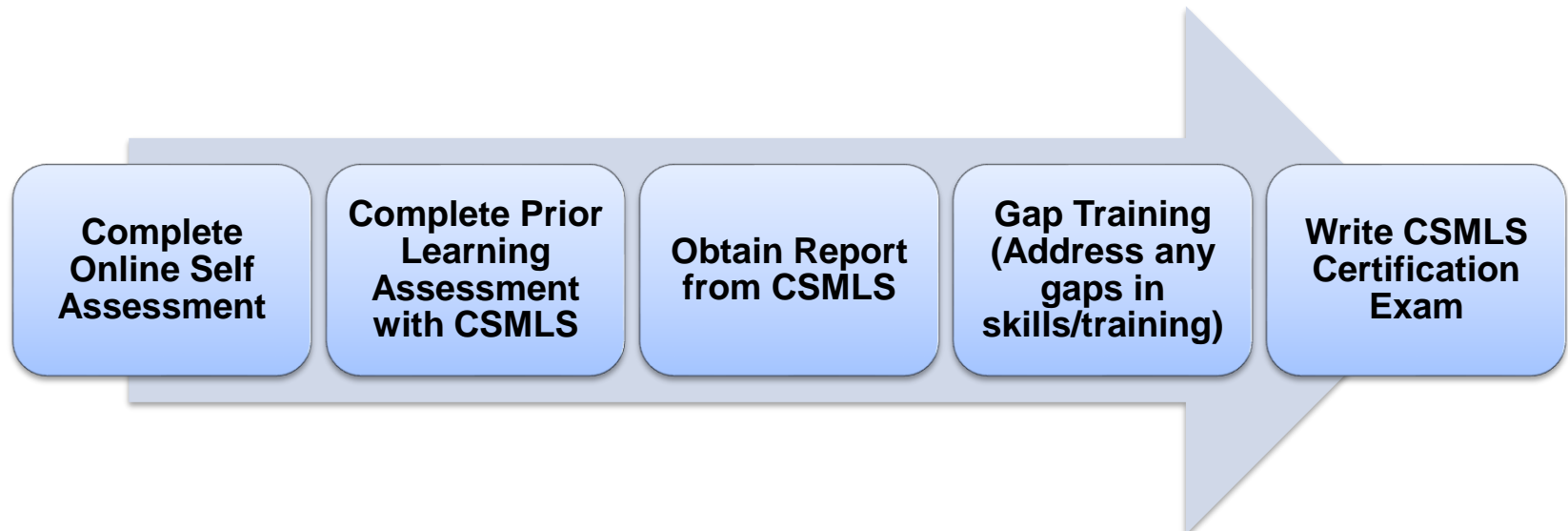
Example Job Titles



Manitoba Employers



Internationally-educated MLTs



IMPORTANT! Watch talking PowerPoint on the CSMLS website.
https://www.cmltm.ca/registration-powerpoint/presentation_html5.html

Professional Licensure Contacts



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Toll Free: 1-877-331-0311

CMLTM of MB

245 Lilac Street

Winnipeg, MB.

R3M 2S2 Canada

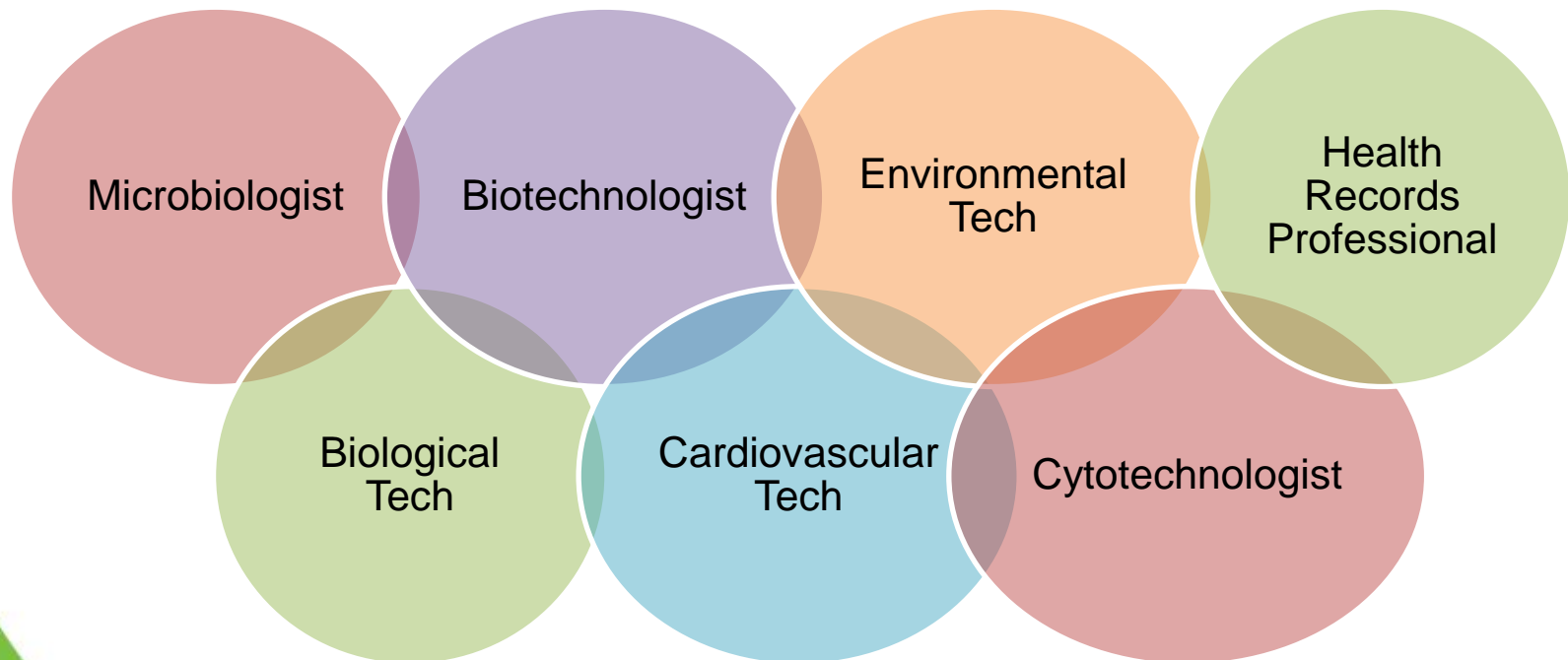


Online: <https://www.cmltm.ca/>

Alternative Careers for MLTs

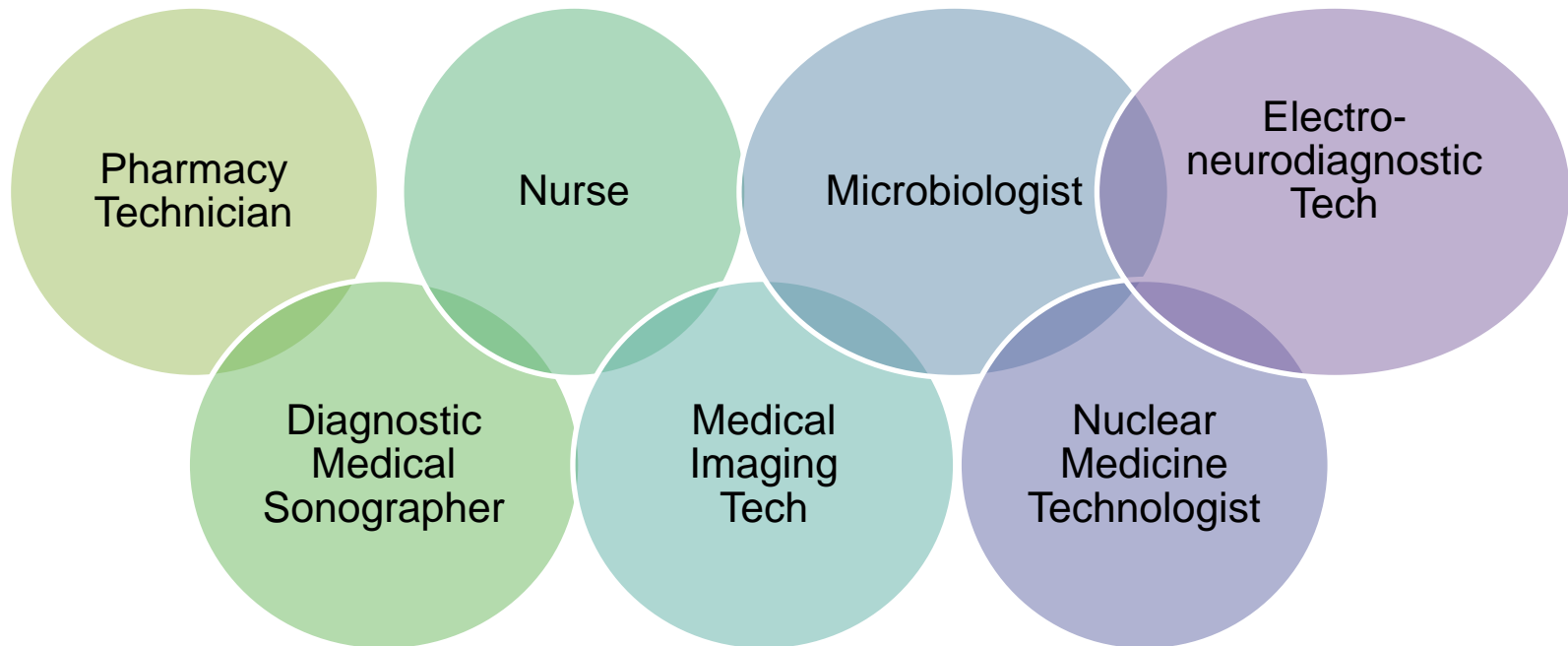


Alternative Careers for Medical Lab Techs



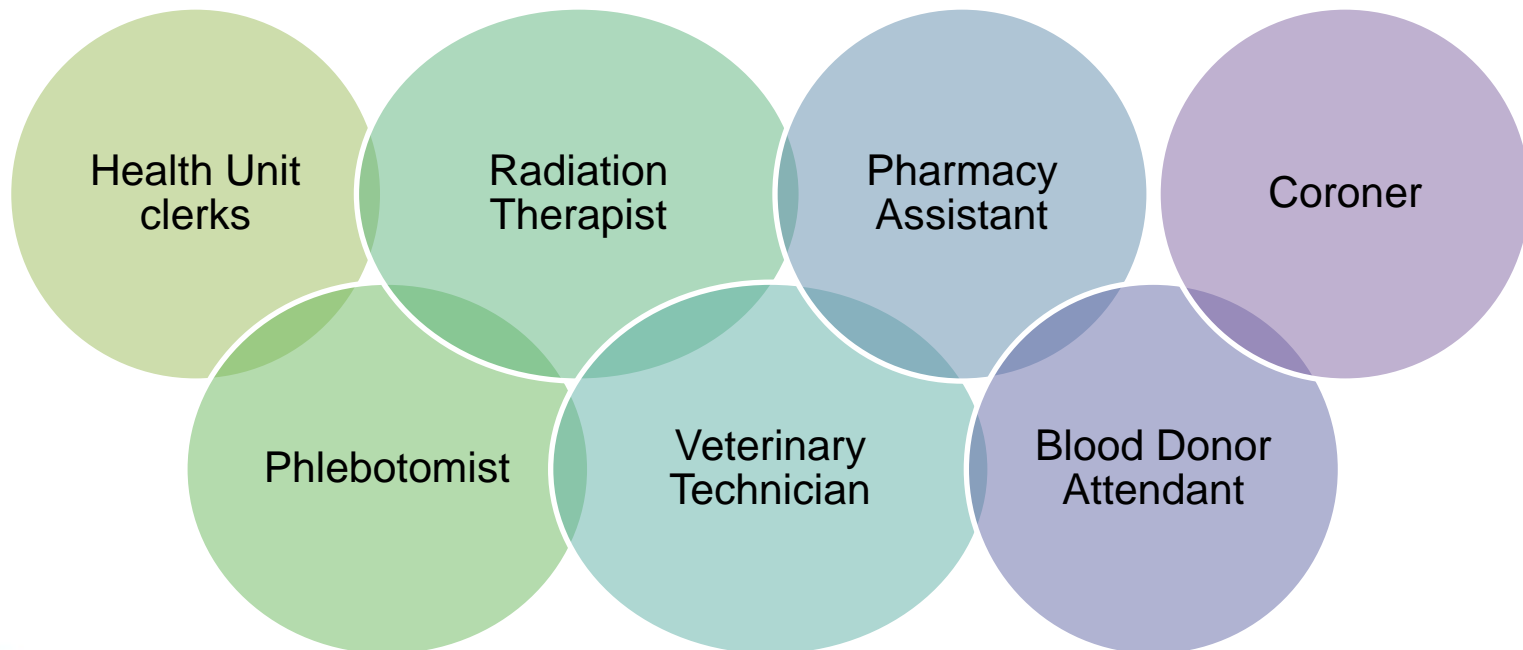
For more information visit [NOC website](#)

Alternative Careers for Medical Lab Techs



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Alternative Careers for Medical Lab Techs



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Training Options for MLTs

Health Information Management
Red River College

- Duration: 2-year Diploma

Veterinary Technology
Red River College

- Duration: 2-year Diploma

Science Laboratory Technology
Red River College

- Duration: 2-year Diploma

Medical Laboratory Sciences
Red River College

- Duration: 2-year Diploma

Training Options for MLTs

QA/QC for Pharmaceutical and Food - Red River College

- Duration: 1-year advanced Diploma

Pharmaceutical Manufacturing
Red River College

- Duration: 1 year certificate

Communication and Professional Practice for Medical Laboratory Technologists

Red River College

- Duration: 15-week program

Diagnostic Medical Sonography – Ultrasound

Red River College

- Duration: 2-years Diploma

Training Options for MLTs

Diagnostic Cardiac Sonography –
Echocardiography

Red River College

- Duration: 12 months Diploma

Medical Radiologic Technology Red
River College

- Duration: 2-years Diploma

MRI and Spectroscopy

- Duration: Eight and one-half
month advanced diploma offered
as second discipline.

Health Information Management -
Red River College

- Duration: 2-years Diploma

Paramedicine - Advanced Care
Red River College

- Duration: 2-years Diploma

Paramedicine - Primary Care
Red River College

- Duration: 1-year certificate

Career Planning Can Help You

Enter the workforce

Plan for education

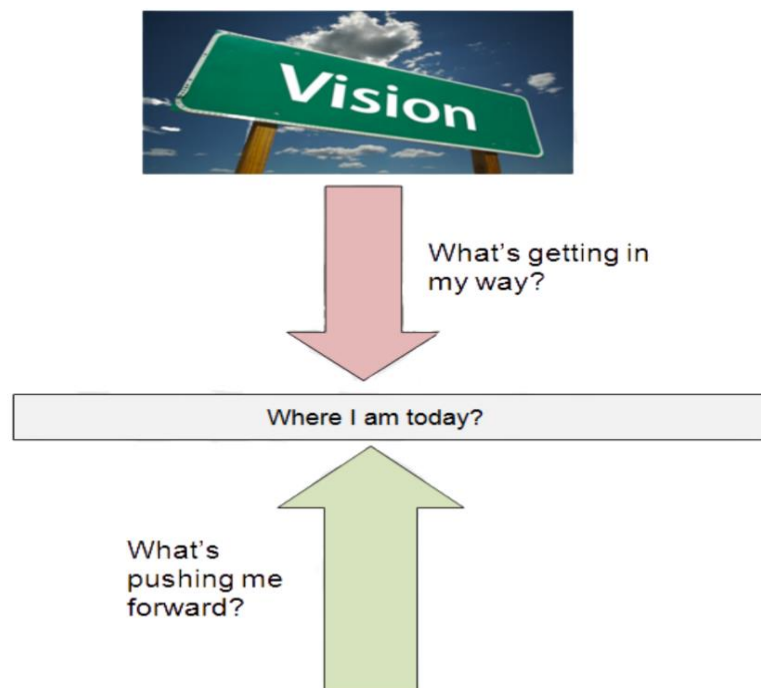
Deal with changing workplace demands

Anticipate trends or changes

Upgrade or maintain your skills

Develop skills for managing your career

Reflecting on Barriers and Strengths



Setting Short and Long-term Goals

Set SMART Goals
What? When?
How?

How much time
do you have
to complete
each step?

What resources
might you need?
Who can help?

Career and Education Plan

Name and Client ID: Tom Kim (12345)

Short Term Goal 1

Medical Laboratory Assistant

Short Term Goal 2

Medical Office Secretary/Unit Clerk

Long Term Goal

Medical Laboratory Technician/Technologist

Achieving and Maintaining Long-Term Employment

- Maintaining long term employment and Career Management – An ongoing process:
 - a. Continuous learning – develop new skills or refine existing skills
 - b. Professional development – take courses, attend workshops, read, network, volunteer
 - c. Balancing work and life – reflect on values, priorities and life circumstance
- Other: Attend qualifications recognition & networking events at Manitoba Start

Researching Post Secondary Training

- Research education and training options Date: May 28, 2021
- Identify post-secondary institution Date: May 28, 2021
- Verify admissions requirements Date: May 28, 2021
- Research funding options (Employment MB, SEED Recognition Counts, Student Aid, etc.) Date: May 28, 2021
- Other: Connect with the CMLTM for regulatory information Date:

Qualification Recognition

- Research your regulated profession or trade Date: Jun 11, 2021
- Contact regulatory body Date: Jun 11, 2021
- Identify necessary requirements (language level, transcript, syllabus, etc.) Date: Jun 11, 2021
- Research Funding Options (Immigrant Access fund, Employment MB, SEED Recognition Counts, MB Student Aid, bursaries, financial institutions, etc.). Date: Jun 11, 2021
- Other: Attend SEED Winnipeg Webinar, register on Manitoba Start website Date: Jun 18, 2021

Skill Development

- Research job specific training (First Aid/CPR, fork lift, security guard license, etc.) Date: May 3, 2021
- Complete ASSESS assessments sent by facilitator/coach; consider computer training Date: May 3, 2021
- Consider volunteering (visit www.volunteermanitoba.ca) Date: May 3, 2021
- Language assessment at WELARC Date: May 10, 2021
- Obtain Driver's license Date: May 28, 2021
- Other: Find volunteer opportunities related to the medical lab field such as sample collector or admin positions Date: May 10, 2021

Job Search Preparation

- Complete Career Development Workshop at Manitoba Start Date: Apr 30, 2021
 - Finalize marketing materials (resume, cover letter, references) Date: May 7, 2021
 - Apply for Security Clearance Checks (criminal record check, child abuse registry, adult abuse registry, immunizations record) Date: May 3, 2021
 - Other: Date: May 3, 2021
- Prepare a list of medical labs to apply after finalizing resume and cover letter with my career coach

Thank you!

If you require additional information about qualification recognition, please contact your Career Coach.

If you are not currently a Manitoba Start client, register with us:

- Call front desk at 204-944-8833
- Visit in person
- Complete our online [registration form](#) to receive career development support.

Good luck with your career planning and work search!