

# Medical Laboratory Technologist

Foreign Credential Recognition, Alternative  
Careers, and Training Options

# Career Development Manitoba

Manitoba



**Medical  
Laboratory  
Technologist  
Description**

**Licencing  
Process for  
Medical  
Laboratory  
Technologist**

**Alternative  
Careers**

**Training  
Options**



**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

## Medical Lab Technologists

[NOC website](#)



### **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

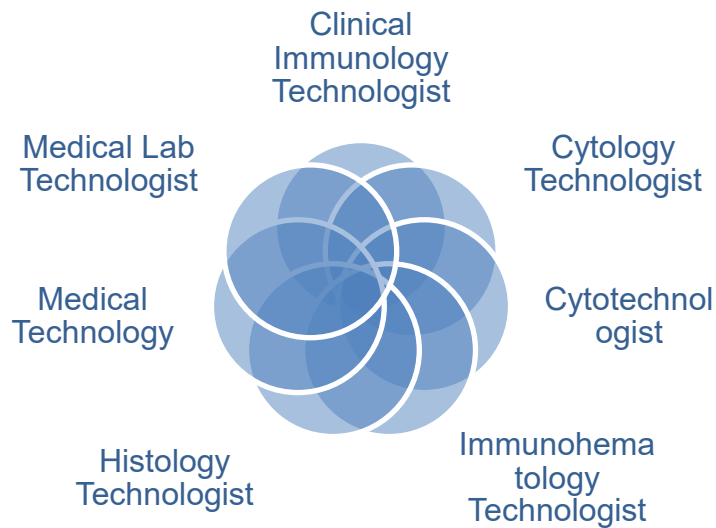
"Anyone performing laboratory investigations on the human body or on specimens taken from the human body, and the interpretation of quality control data to verify the accuracy and precision of investigation results, for the use by other health care professionals in the diagnosis, treatment and prevention 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 and non traditionally educated applicants

## Understanding MLT Work in Manitoba

### Example Job Titles



### Manitoba Employers

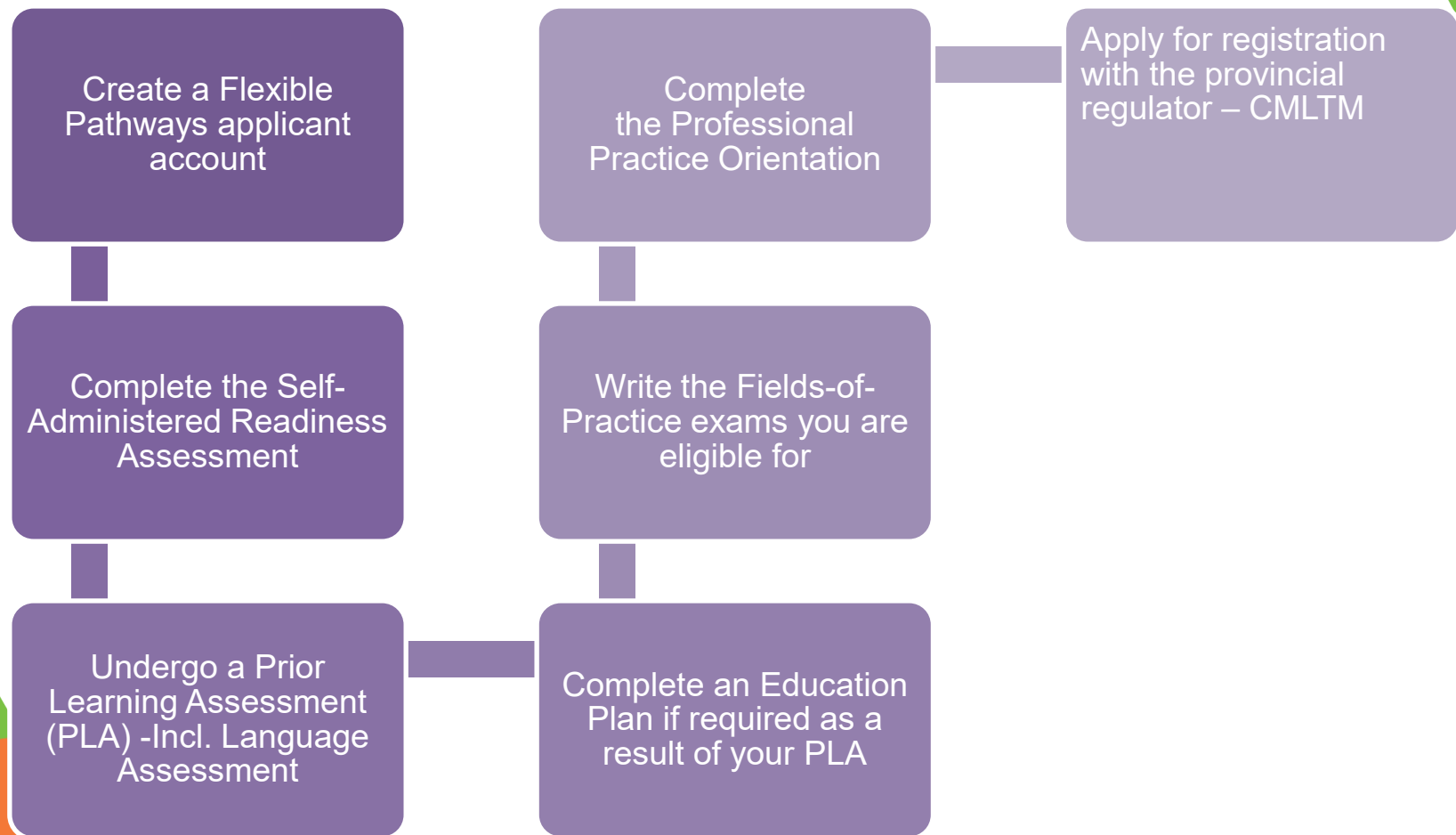
Shared Health

Dynacare

Canadian Blood Services



## CAMLPR - Internationally and Non-Traditionally Educated Applicants Licensure Path



## College of Medical Laboratory Technologists of Manitoba (CMLTM)



Tricia Vandenaeker, Deputy  
Registrar

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Telephone: (204) 231-0311

Toll Free: 1-877-331-0311

CMLTM of MB

245 Lilac Street,  
Winnipeg, MB.

R3M 2S2 Canada



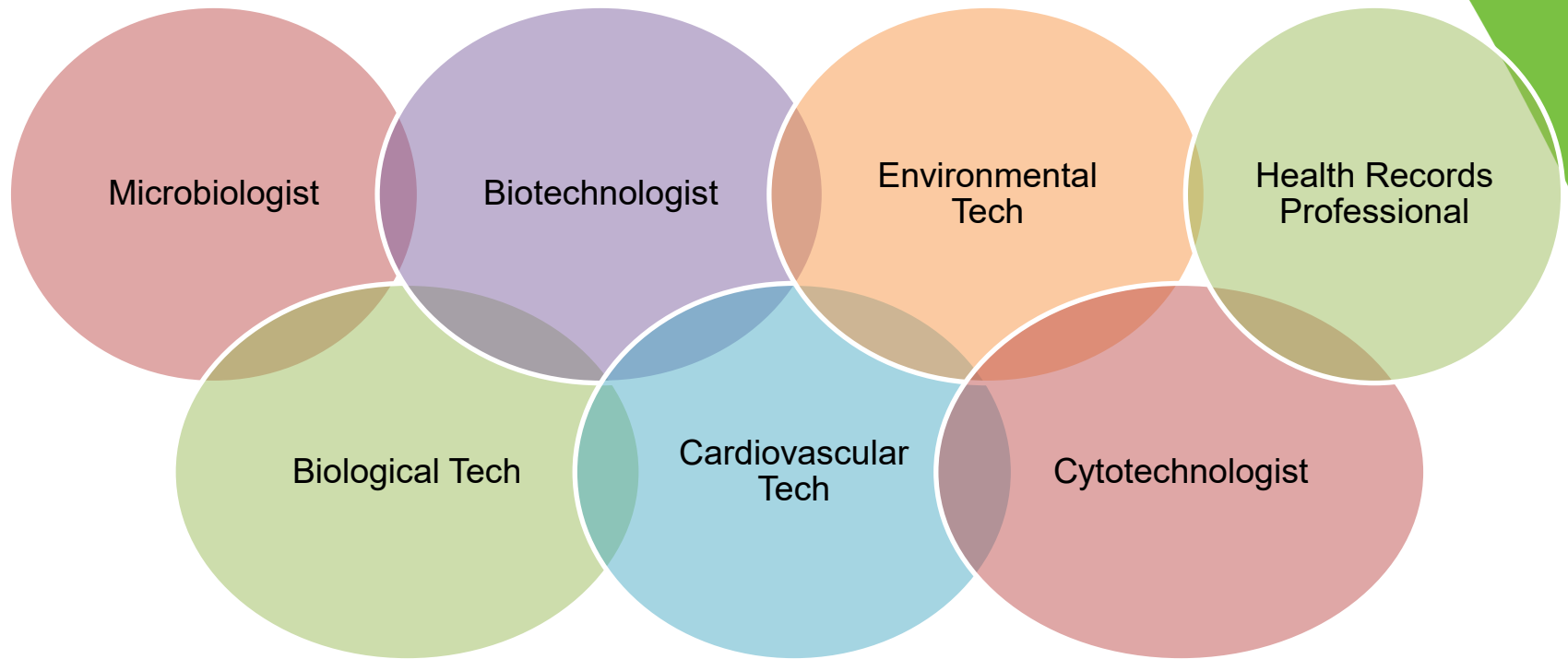
Online: <https://www.cmltm.ca/>



## Alternative Careers for MLTs



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For more information visit [NOC website](#)

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Pharmacy  
Technician

Nurse

Microbiologist

Electro-  
neurodiagnostic  
Tech

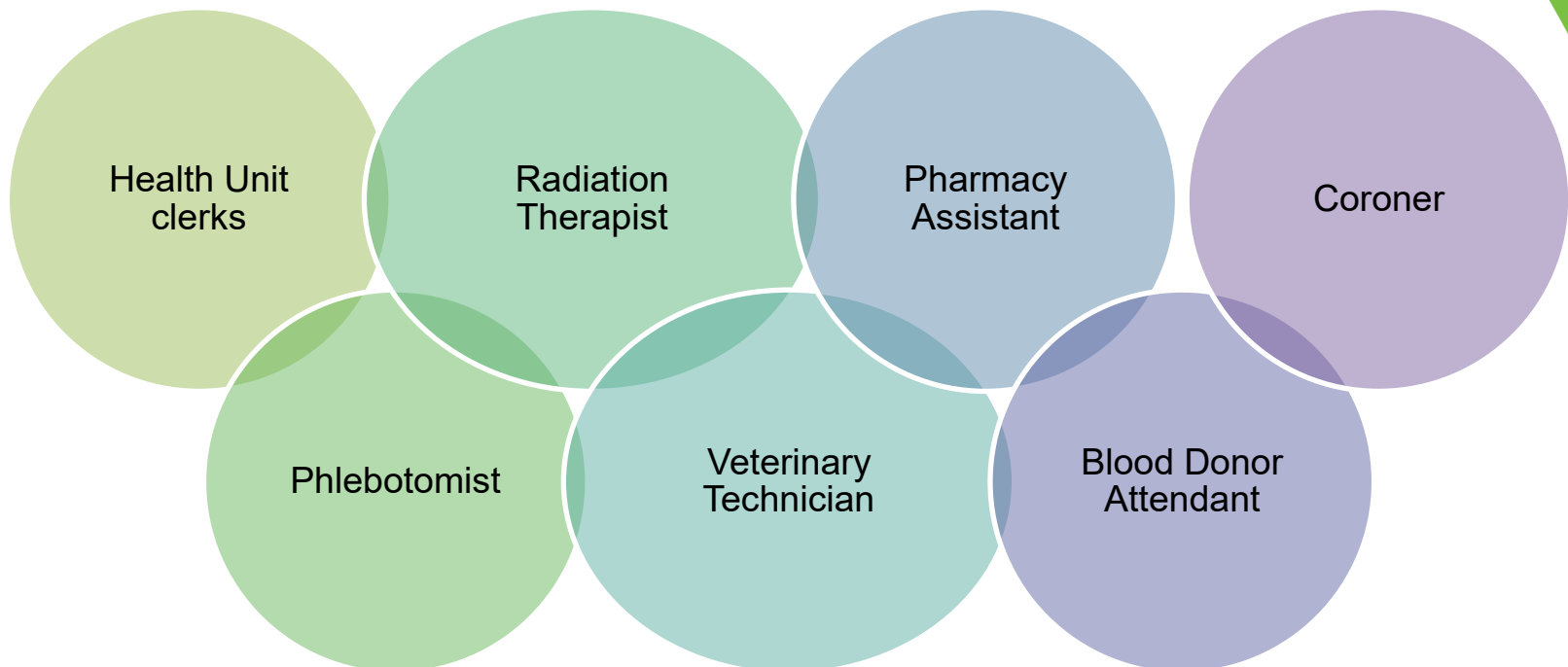
Diagnostic  
Medical  
Sonographer

Medical Imaging  
Tech

Nuclear  
Medicine  
Technologist

For more information visit [NOC website](#)

# Career Development Manitoba



For more information visit [NOC website](#)

## Alternative Training Options



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Health Information Management, Red River College Polytech, 2-year diploma

Veterinary Technology, Red River College Polytech, 2-year diploma

Science Laboratory Technology, Red River College Polytech, 2-year diploma

Medical Laboratory Sciences, Red River College Polytech, 2-year diploma

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QA/QC for Pharmaceutical and Food - Red River College Polytech, 1-year Advanced Diploma

Pharmaceutical Manufacturing

Red River College Polytech, 1-year Certificate

Communication and Professional Practice for Medical Laboratory Technologists Red River College Polytech, 15-week program

Diagnostic Medical Sonography – Ultrasound, Red River College Polytech, 2-years Diploma

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Diagnostic Cardiac Sonography – Echocardiography, Red River College Polytech, 12 months Diploma

Medical Radiologic Technology Red River College Polytech, 2-year Diploma

MRI and Spectroscopy, Red River College Polytech, Eight and one-half month advanced diploma. Offered as a second discipline.

Health Information Management -Red River College Polytech, 2-years Diploma

Paramedicine - Advanced Care, Red River College Polytech, 2-year Diploma

Paramedicine - Primary Care, Red River College Polytech, 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](http://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

If you require additional information about Foreign Credential Recognition, please get in touch with a Foreign Credential Recognition Navigator at [fcr@manitobastart.com](mailto:fcr@manitobastart.com)

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!