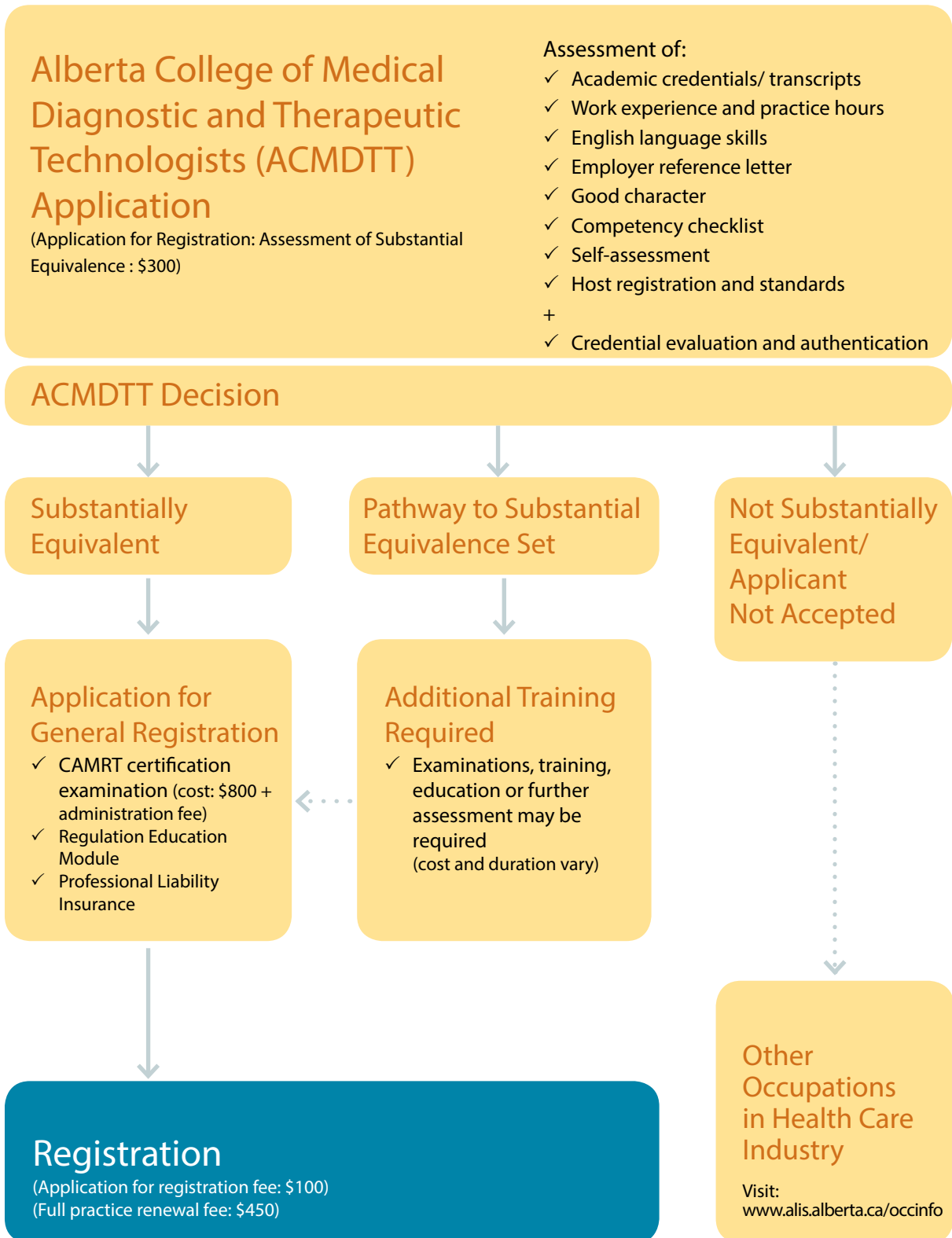


Nuclear Medicine Technologist

Registration Process



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Description of Occupation

Nuclear medicine technologists use radioactive substances called tracers and tagged compounds to track the body's functions and locate, diagnose and treat diseases. Their job also includes ensuring the safety of patients, staff and visitors, reviewing patient records, preparing and administering radioactive substances, operating equipment to detect radioactivity and help patients during testing. In Alberta, these technologists work in hospitals and clinics.

Obtaining Registration in Alberta

To practice in Alberta, nuclear medicine technologists must register with the Alberta College of Medical Diagnostic and Therapeutic Technologists (ACMDTT). Please refer to the [flow diagram](#) which documents the registration process and the [Information Guide for Internationally Trained MRT and ENP Practitioners](#), both of which are available on the ACMDTT website.

Internationally educated nuclear medicine technologists can and should begin the assessment process before they arrive in Alberta. You will need to:

- Submit a completed Application for Registration: Assessment for Substantial Equivalence;
- Pay the application fee; and
- Begin the credential evaluation and authentication process.

It is not necessary to have all the required documents when you first apply to the ACMDTT; you may submit documents to the ACMDTT as you receive them or as you complete requirements. Please note that your file will not be assessed by the ACMDTT Registration Committee until all documents have been received.

The assessment process can take from six (6) months to two (2) years or more to complete, depending on documentation submission and specific testing or education that may be required.

Contact information, links to the forms and other resources are at the end of this document.

Residency Requirement

There is no residency requirement to register with the ACMDTT.

Application and Registration Requirements in Alberta

Internationally educated nuclear medicine technologists must meet the following registration requirements:

1. Academic Credentials

A diploma or degree from a nuclear medicine program is required. Please provide the ACMDTT with the following:

- Copy of your diploma/certificate
- Original or notarized copy of your academic transcripts
- Program course descriptions
- Information about the grading system of your program.

2. Credential Evaluation and Authentication

You will need to apply for a credential evaluation and authentication which will enable the assessment of your education compared to educational credentials in Canada. This assessment can take up to three (3) months, so it is recommended that you apply for this as soon as you begin your application process.

One of the following services may be utilized: Comparative Education Service (CES); International Credential Assessment Service of Canada (ICAS); International Credential Evaluation Service (ICES); International Qualifications Assessment Service (IQAS); or World Education Service (WES).

3. Work Experience

Include a copy of your recent résumé with your application to the ACMDTT.

Submit confirmation of your most recent practice hours with your application form. Include a letter from your previous employer(s) with your dates of employment and the average weekly hours you worked at the organization/facility. Employer letters should be written on organization/facility letterhead. You must also include:

- A copy of a formal job description for your position with the organization/facility

OR

- Information about the equipment you used in your role, as well as information about the typical patient caseload and clinical experiences. This must be included in the letter from your employer.

4. Competency Checklist

Submit a completed Competency Checklist - Nuclear Medicine Procedures. The competency checklist must be signed, dated and verified by your previous employer with information about the specific areas you have practiced in and are competent to perform.

5. English Language Proficiency

All applicants are required to submit proof of proficiency in the English language. Minimum language test scores may be found in the [ACMDTT Information Package for Internationally Educated MRT or ENP Practitioners](#).

You will need to have your English assessed in one of the following ways:

- Test of English as a Foreign Language (TOEFL) - paper or internet format
- International English Language Testing System (IELTS) – academic or general assessment
- Canadian Language Benchmark Assessment (CLBA)
- Michener English Language Assessment (MELA)
- A grade of sixty per cent (60%) or better on the Alberta English 30 course diploma examination.

6. Self-Assessment of Practice and Cross-Referencing

Submit a completed Self-Assessment of Practice and Cross Referencing document for internationally trained nuclear medicine technologists. This document will help identify how your education, work experience and additional training and education compare to the general competency requirements for Alberta nuclear medicine technologists. It also references where you learned, practiced or performed your skills. The more information you can provide, the more information the Registration Committee will have when making a decision regarding your application.

7. Host Registration

Please provide proof of registration with an association, society or regulatory body from your country of origin. Include a copy of your professional organization’s Code of Ethics, Standards of Practice or Scope of Practice documents. If there is no established professional organization in your country, contact the ACMDTT.

8. Reference Letter

Submit evidence of good character and reputation through providing a minimum of one reference letter. The reference letter should include the printed and signed name of the reference person and their contact information.

If you have been employed in the profession, the reference letter(s) should be provided by a recent employer(s) (within the last five years), on organization/facility letterhead, and may include:

- your title and key responsibilities
- dates of employment
- description of practice setting
- type of equipment used
- statement of existing/lack of professional conduct issues during employment
- beliefs regarding the applicant’s ability to engage in safe and competent practice

If you have never been employed in the profession, the reference letter should be provided from one of your instructors or an individual who is not a friend or family member and may include:

- contextual information regarding the author’s relationship with the applicant
- beliefs regarding the applicant’s ability to engage in safe and competent practice

9. Examinations

Note: A certification examination can only be taken after the ACMDTT assessment is complete and you are referred by the Registration Committee to take the exam.

To work in Alberta, the Registration Committee may ask you to write the national certification examination offered by the Canadian Association of Medical Radiation Technologists (CAMRT). This examination tests nuclear medicine technologists on competencies including their knowledge, skills, abilities, attitudes and judgment in a clinical environment.

After all of your documents have been submitted and reviewed by the ACMDTT, your application will be sent to the Registration Committee. The committee will determine whether or not your education, training, and work experience meets the Alberta standards. The Registration Committee may recommend you write other examinations; take tests or training; be further assessed; or take an education program in order to receive a full practice permit to work in Alberta. Once the assessment process is successfully completed the Registration Committee will direct you to write the CAMRT examination.

The CAMRT exam is a four (4) hour examination testing the applicant on independent and case-based questions. There are two hundred (200) multiple-choice examination questions based on common and predictable situations. Each question is given an average rating by an Exam Validation Committee and the results of the examination are compared to the average to determine a passing score.

These examinations are offered in January, May and September.

To write the examination, submit the Application for Certification Exam for International Applicants with the applicable fees to CAMRT.

Note: Examination results will be provided to candidates within four (4) weeks of the examination date. You can write the CAMRT examination a maximum of four (4) times within a five (5) year period.

10. Professional Liability Insurance

All members of the ACMDTT are required to have professional liability insurance (PLI). This insurance may be obtained through your employer or through CAMRT membership. PLI is required in order for registration to be completed.

Continuing Competence Program

Regulated nuclear medicine technologists must comply with the requirements of the ACMDTT's Continuing Competence Program (CCP). This program assesses, maintains and monitors ongoing learning. Each year, members must complete a number of hours of learning documented in their CCP (the number of hours depends on how long the member has held a full practice permit within a CCP cycle). The CCP includes the following activities:

- The completion of a self-assessment outlining your practice strengths and identifying potential areas for continued or new learning.
- The development, implementation, tracking and evaluation of a learning plan with a minimum of two (2) learning objectives.
- The completion of a minimum, specified number of hours of learning within the CCP cycle, along with the member's self-reflection on the learning's impact on their practice.

Fees

The following fees must be submitted during the registration process. Fees are in Canadian dollars and are current at the time of publication of this document. The fees are non-refundable and subject to change. Please contact the appropriate organization for the most up-to-date information.

ACMDTT Application for Registration: Assessment of Substantial Equivalence	\$300
IQAS Basic Assessment	\$100
ACMDTT Application for Registration	\$100
ACMDTT Full Practice Renewal	\$450 (effective January 1, 2016)
CAMRT Exam	\$800 (plus applicable administration fee)
CAMRT Membership	\$220*

* Fee is pro-rated monthly.

Average Earnings

The overall average earnings for all nuclear medicine technologists, according to the Alberta 2013 Wage and Salary survey:

Average hours worked per week	29.8
Average wage per hour	\$40.99
Average salary per year	\$63,713

Employment Options

For more information about other health-related occupations, go to the following website: [Alberta Learning Information Service \(ALIS\) Occupation Profiles](#) (for information on all occupations see www.alis.alberta.ca/occinfo).

Contact Information

Alberta College of Medical Diagnostic and Therapeutic Technologists
 Suite 800, 4445 Calgary Trail
 Edmonton, Alberta T6H 5R7
 Telephone: 780.487.6130
 Toll-free telephone (Alberta only): 1.800.282.2165
 Fax: 780.432.9106
 Email: info@acmdtt.com
 Website: www.acmdtt.com

International Qualifications Assessment Service (IQAS)
 9th Floor, 108 Street Building
 9942-108 Street
 Edmonton, Alberta T5K 2J5
 Phone: 780.427.2655
 Fax: 780.422.9734
 Website: www.work.alberta.ca/iqas

Resources

This information is an overview of the registration process. For the most current information on Nuclear Medicine Technologist registration, visit the Alberta College of Medical Diagnostic and Therapeutic Technologists (ACMDTT) website at www.acmdtt.com.

Alberta College of Medical Diagnostic and Therapeutic Technologists Application Forms and Information

[Alberta College of Medical Diagnostic and Therapeutic Technologists](#)

English Language Proficiency

[Test of English as a Foreign Language \(TOEFL\)](#)

[International English Language Testing System \(IELTS\)](#)

[Canadian Language Benchmarks](#)

[Michener English Language Assessment](#)

Continuing Competence Program

[ACMDTT Continuing Competence Program](#)

CAMRT Examination

[CAMRT Information for the Internationally Trained MRT](#)

[CAMRT Application for Examination](#)

[CAMRT Examination Preparation Courses](#)

[Internationally Educated Medical Radiation Technologists Bridging Programs](#)

[Exam Preparation Resources](#)

Credential Evaluation Services

[Comparative Education Service \(CES\)](#)

[International Credential Assessment Service of Canada \(ICAS\)](#)

[International Credential Evaluation Service \(ICES\)](#)

[International Qualifications Assessment Service \(IQAS\)](#)

[World Education Service \(WES\)](#)