



ENGINEERING AND APPLIED SCIENCE TECHNICIANS & TECHNOLOGISTS

Certified Engineering Technicians and Technologists are graduates from an accredited or equivalent college or university program in an engineering technology or an applied science technology. They are employed in such fields as planning and design; construction and installation; production and operation; research and development; teaching and training; technical marketing; and administration and management.

To work as an Engineering or Applied Science Technician or Technologist certification is not mandatory. However to use the titles Certified Applied Science Technician or Certified Engineering Technician; or Certified Applied Science Technologist or Certified Engineering Technologist; one must be registered with the Certified Technicians and Technologists Association of Manitoba (CTTAM). Many employers require registration with CTTAM while others recognise registration as a beneficial professional qualification.

EDUCATIONAL REQUIREMENTS

A degree, college diploma, certificate or equivalent education in an Engineering technology or Applied Science discipline is required.

Applied Science and Engineering disciplines of certified members include:

Mechanical	Civil	Electrical
Electronics	Computer	Petroleum
Instrumentation	Surveying	Biological
Chemical	Metallurgical	Geological
Industrial	Architectural	Mining Forestry
Agricultural	Construction	

WORK EXPERIENCE REQUIREMENTS

A minimum of two years practical engineering technology experience, satisfactory to the CTTAM Certification Board, is required. Foreign work experience is not considered until some Canadian work experience is obtained and verified.

ASSESSMENT PROCESS

When applying for assessment, applicants must submit the following to the **Certified Technicians and Technologists Association of Manitoba (CTTAM)**:

- a completed application form (available from CTTAM);
- a syllabus (i.e. a description of courses studied);
- original transcripts;
- original diploma or certificates;
- evidence of landed immigrant status;

- an up-to date resume; and
- assessment fee of \$140.00.

*If documents are not in English, notarised translations are required.

All applicants are required to write the *Professional Practice Examination* (fee is included in the assessment fee). This examination covers the Association's Code of Ethics and legislation related to practise. A study guide is provided by CTTAM to help applicants prepare. Examinations are held once per month and are "open-book".

Full membership is granted by CTTAM to individuals who satisfy both the academic and work experience requirements of the association. Membership fee for Certified Members is (\$155.00)

Associate Membership is granted if academic requirements are met, but work experience requirements are not, **or** if the work experience requirements have been met, but not the minimum educational requirements. Associate members are expected to work toward full membership. Associate Membership fee is (\$110.00)

The fees, documentation requirements, and assessment process detailed above are subject to change without notice.

For more detailed information contact:

The Certified Technicians and Technologists Association of Manitoba (CTTAM)

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Manitoba Labour and Immigration

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