#### **Certification Examination**

The purpose of the examination process is to measure the ability of the candidate to apply his/her knowledge and skills in a professional manner.

Passing a certification examination establishes that the individual has the competence to provide the specialized services expected in the biomedical engineering or dialysis technology fields.

Through the certification process, biomedical engineering technologists and technicians earn the designation CBET(C). For dialysis technologists and technicians, the designation is cdt.

Two separate examination streams ensure that candidates for CBET or cdt each write field specific and competency based examinations.



#### For more details contact:

The Canadian Board of Examiners for Biomedical Engineering and Dialysis Technologists and Technicians

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http://bmetcertcanada.ncf.ca

Advancements in medical technology have improved patient outcomes and reduced intervention related risks.

Certification recognizes individuals in the medical technology field (biomedical engineering or dialysis) whose level of knowledge, skill and experience meets Canadian and International standards.

# Biomedical Engineering and Dialysis Technologists and Technicians

Les Technologues et Techniciens en Génie Biomédical et Dialyse



### WHY CERTIFICATION?





## **Certification for Better Patient Safety**

### **Protection of the Public**

- Ensuring technologists and technicians have a high level of competency in the safe application of biomedical technology
- Confirming that technologists and technicians understand the physiological principles and theory of operation of medical devices
- Maintaining patient safety and enhancing risk management in the healthcare environment

### Role of the Canadian Board of Examiners

The Canadian Board of Examiners for Biomedical Engineering and Dialysis Technologists and Technicians (under the auspices of the International Certification Commission) provides the only certification programme in Canada that measures and confirms the competence of those who work as biomedical engineering technologists and technicians and dialysis technologists and technicians in the Canadian health care system.



### **Eligibility Requirements**

The eligibility requirements for being examined for biomedical engineering or dialysis certification are:

- registration with a provincial association as a certified engineering technologist or technician, as recognized by The Canadian Council of Technicians and Technologists (CCTT)
- 2. a minimum of three years' related experience (two years if the candidate is a graduate of a recognized post-secondary programme and has served an internship) as follows:
  - CBET working full time in a hospital biomedical engineering department
  - cdt working full time in a dialysis unit or in the dialysis industry
- 3. positive references from health care professionals who are familiar with the competence of the candidate.

