



APPLICANT ACKNOWLEDGEMENT OF REQUIREMENTS MEDICAL RADIOGRAPHY (MRD1)

Admissions

3700 Willingdon Avenue, Burnaby, BC, Canada V5G 3H2

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PROGRAM REQUIREMENTS

The BCIT Medical Radiography Technology Program includes face-to-face lectures, online courses, laboratory and clinical experiences that provide necessary knowledge and skills for practice in the field of medical radiography. Training incorporates laboratory clinical simulations, which are comprised of positioning and patient care skills including venipuncture exercises.

I understand these exercises will:

- Be explained or demonstrated by a BCIT staff member or other assigned qualified personnel
- Involve myself, students, staff members, clinical personnel, or consenting volunteers as subjects
- Be conducted in an environment appropriate for learning
- Be supervised
- Require that I be prepared and employ due care and attention in their completion

PHYSICAL REQUIREMENTS

Medical Radiography is a physically and emotionally demanding profession. It requires a high level of resilience, manual dexterity, physical strength, controlled sensitivity to disturbing medical scenarios and the ability to work in a busy and sometimes stressful environment.

Medical radiography practitioners must have:

- High level of physical and mental resilience
- Fine motor control
- Physical strength to lift and move incapacitated patients or heavy equipment
- Good core strength to stand for long periods of time with and without protective apparel
- Demonstrate good visual depth perception and discernment of grey colour scale
- Demonstrate strong critical thinking skills
- Have good communication skills (hearing and speaking)

CLINICAL PLACEMENTS

Clinical placements for the BCIT Medical Radiography program are located at accredited clinical sites within the BC Lower Mainland, Interior and Kootenays. Students participate in four clinical experiences at three to four different clinical sites. For student site selection, a computerized automated matching program is used. Students input their preferences for clinical sites into the computerized program but there is no guarantee, that students will receive a clinical site assignment from their list of preferred sites. Students must be prepared to attend their assigned placement located at any of the clinical sites in the province. Assignments are final once posted online. Students must have personal transportation, as not all clinical facilities are easily accessible by public transportation. Students are responsible for travel and accommodation arrangements for the clinical experiences and are required to comply with all confidentiality, clinical site, BCIT and program policies while attending clinical.

RADIATION MONITORING DEVICE

In the medical radiography profession, all technologists are required to wear a radiation badge or dosimeter (OSLs) that monitors any work related radiation exposure that a technologist may receive. This information is tracked over a Technologists career and is monitored for annual and life time limits. These limits can be found on the Health Canada website in Safety Code 35. To issue OSLs to each student, BCIT provides the student's name, DOB, Sex and Student ID Number to Landauer (who provides the OSLs and monitors any radiation dose that a student may receive).

DECLARATION

- ☐ I am aware of the program requirements as described above and agree to participate in classroom, laboratory, online and clinical experiences that impart necessary knowledge and skills for practice in the field.
- ☐ I am aware of the physical requirements for the Medical Radiography program as described above. I confirm that I possess the physical and mental strength and attributes to perform the functions required of a medical radiographer.
- ☐ I understand that if I am provisionally accepted and to be fully accepted into the program, I will be required to submit proof of current CPR Level C, a satisfactory criminal record search and complete an immunization form. All of these forms are available on the BCIT Medical Radiography website. My CPR certification must be completed or updated within 3 months of the program start date.
- ☐ I understand the clinical site selection process for the clinical experiences. I acknowledge that there is no guarantee that I will be assigned to one of my preferred clinical placements and understand that I must be prepared to attend my assigned clinical placement which may be located anywhere in the Lower Mainland or Interior. In addition, I understand that personal transportation may be required in the event my clinical site is not easily accessible by public transportation.
- ☐ I understand that the Safety Code 35 requires me to wear a radiation monitoring device during labs and my clinical placements. I acknowledge that I must complete the Consent for Use and Disclosure of Student Information when conditionally accepted into the program. I acknowledge my consent is required for the release of my name, DOB, Sex and BCIT student ID number to the provider of OSLs. The purpose of the OSLs is the tracking of radiation dose, I may be exposed to as a student at BCIT in labs or during my clinical placement(s).

Name	Signature
BCIT Student Number (if known)	Date

SIGN AND RETURN THIS FORM TO BCIT ADMISSIONS WITH YOUR APPLICATION.