



MEDICAL RADIOLOGIC TECHNOLOGY BOARD OF EXAMINERS

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General:

Only licensed practitioners or individuals licensed by MRTBE, may administer ionizing radiation for diagnostic or therapeutic purposes. Dental assistants and hygienists are under the Dental Board's jurisdiction.

During the course of a radiographic procedure, unlicensed (Non-MRTBE) individuals may NOT perform "Healing Arts Radiography" which is defined as:

- Positioning the x-ray beam with respect to the patient
- Anatomical positioning of the patient
- Selecting exposure factors
- Initiating the exposure

CPTR vs CRT:

The scope of practice for a radiologic technologist versus a practical technologist in radiography is considerably different. Radiologic technologists are not limited in the type of radiographic or fluoroscopic examinations they may perform. CPTRs are strictly limited to performing radiographic only examinations of the chest and extremities. The chest may only be imaged to visualize the heart and lungs only. Extremities are defined as the shoulder girdle to the phalanges and the lower two thirds of the femur to the phalanges. Practical technologists are prohibited from performing any examination involving the use of contrast media or fluoroscopy.

Computed Tomography Licensure:

- An applicant must possess certification in radiologic technology, nuclear medicine, or radiation therapy AND...
 - Have at least 2 years documented computed tomography experience with at least 12 continuing education hours specific to CT over the past 2 years
- OR**
- Possess an advanced post-primary certification from a Board-recognized, certification issuing agency in computed tomography.
 - Preceptorships are available
 - Temporary licenses are available

PET/CT procedures may still be performed by a Nuclear Medicine technologist without CT certification if completed at the same time.

August 6, 2016 CTCT licensure fee will be lowered to \$20/2years

AccuBoost-Radiation Therapy Unit

A radiation therapy technologist may position for an AccuBoost procedure after receiving at least 4 hours of positioning training from a certified mammography technologist in good standing that has been gainfully employed as a mammography technologist over the past 5 years. An AccuBoost positioning verification form is available on the MRTBE website under MRTBE forms.

The regulations are available on the website arra.az.gov. Further details of scope of practice can be found on the American Society of Radiologic Technologist web site. ASRT.org, professional resources, practice issues, practice standards and then chose the field you are interested in.