

If I obtain a license in CT, what procedures can I perform?

Answer:

Computed Tomography (CT) means the practice and performance of those activities, actions, duties, and responsibilities contained within and defined by the Practice Standards for Medical Imaging and Radiation Therapy, Computed Tomography Practice Standards, as published by the American Society of Radiologic Technologists or equivalent publication approved by the Department.

A CT license refers to Diagnostic CT, and excludes CT exams performed for therapeutic radiation treatment planning or delivery (CT simulators), or for calculating attenuation coefficients for Nuclear Medicine and PET studies (PET-CT and SPECT-CT), or dental cone beam CT, or Cone Beam CT utilized for external beam radiation therapy planning.

- CT exams performed for therapeutic radiation treatment planning or delivery (CT simulators), are within the scope of practice of an individual who holds a Therapy license and a CT license is not required.
- CT exam performed for calculating attenuation coefficients for Nuclear Medicine and PET studies (PET-CT and SPECT-CT), are not included in a CT License. A Nuclear Medicine or PET License is required to perform these procedures.

I am a Nuclear Medicine Technologist and want to obtain a CT license so that I can perform diagnostic CT procedures as well. Does the NMTCB CT examination meet the requirement?

Answer:

Yes, CT certification by both the ARRT and the NMTCB are accepted.

I have a license in Nuclear Medicine and have been performing PET as well. How long do I have to take the PET certification exam and get a PET license?

Answer:

A Nuclear Medicine technologist is not required to take the PET exam. The PET exam is an option for radiation Therapists RT(T) and Radiographers RT(R) who wish to practice in PET imaging.

Prepared by;

Massachusetts Society of Radiologic Technologists (MSRT) and New England Chapter Technologist Section, SNMMI

**Radiologic Technologist Licensing 105 CMR 125
2017 Revision Frequently Asked Questions**

I have a license in Radiography due to renew in May. I already have ARRT CT certification, what do I need to do to get a CT license?

Answer:

The Radiation Control Program is in the process of updating the renewal form to identify the new license categories and it is expected that this process will be completed for May renewals

I renewed my Radiography License in January 2017. I already have ARRT CT certification, what do I need to do to get a CT license?

Answer:

You can ask to have CT added to you to your current license by sending a request along with a copy of your current Radiography license and your ARRT or NMTCB CT certification to:

Massachusetts Department of Public Health
Radiation Control Program
Schrafft Center, Suite 1M2A
529 Main Street, Charlestown, MA, 02129
(617) 242-3035

I want to learn CT. Do I need to be enrolled in a formal program or can I learn on the job?

No enrollment in a formal program is an option, but there are many ways for you to meet structured education requirements.

What supervision is required while I am learning?

Answer:

- **Direct supervision** by a technologist licensed in the discipline is required until an individual has achieved competency in a particular procedure. **Directly supervise** means the licensed Radiologic Technologist is present in the room, overseeing all activities associated with the procedure.
- After competency in a particular exam is achieved, he/she may perform that exam with **Indirect Supervision** unless *repeat imaging* is required.
- **Indirect Supervision** is defined as a licensed technologist immediately available to assist.
- **Repeat imaging**, a licensed Radiologic Technologist must directly supervise all activities associated with the repeat exposure.

Is there an added fee for additional license categories?

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Answer:

No; in accordance with Massachusetts regulations, all licensing fees are established the Executive Office of Administration & Finance. At his time, no additional fees or change in fees have been implemented.

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