

**105 CMR 125.000:
Licensing of Radiologic Technologists
Final Regulatory Amendment Presentation**

Public Health Council

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I. Introduction

105 CMR 125.000: Licensing of Radiologic Technologists

- M.G.L. c. 111, § 5L charges DPH's Bureau of Environmental Health / Radiation Control Program (BEH/RCP) with regulating the professional training and licensure of radiologic technologists who practice within the Commonwealth. 105 CMR 125.000 has not been updated since 1994.
- The proposed draft amendments encompass advanced practices in radiological technology that have emerged in recent years and clarify licensing requirements for radiologic technologists.

II. Initial Proposed Amendments

Significant changes included:

- New categories for practice to allow Radiologic Technologists to be licensed in advanced practice disciplines (e.g., Nuclear Medicine Advanced Associate and Radiology Practitioner Assistant).
- Updates to continuing education requirements to reflect current practice standards and provide requirements for the new advanced practice disciplines.
- Updates to student clinical education requirements to clarify supervision requirements within clinical activities, and to provide RCP with more flexibility to determine which programs may conduct clinical activities (e.g., those accredited by the Joint Review Committee on Education in Radiologic Technology).

III. Public Comment

- The Department held a public hearing on proposed amendments to these regulations on February 25, 2016, and accepted written comments through February 26, 2016.
- Twenty people attended the hearing, and 88 individuals/organizations submitted testimony during the comment period. The vast majority were licensed Radiologic Technologists who supported the proposed amendments.
- Several professional organizations, including the Massachusetts Society of Radiologic Technologists, the American Society of Radiologic Technologists, the Nuclear Medicine Technology Certification Board, and the Society of Nuclear Medicine and Molecular Imaging, submitted detailed comments.

IV. Changes to the Draft Proposal

Following the comment period, the BEH/RCP made the following changes, which are reflected in this draft for promulgation:

- 125.003: Definitions: Revised definition for Advanced Practice Discipline. The definitions for Computed Tomography and Nuclear Medicine were clarified to address the performance of PET.
- 125.006(C): Requirements for Licensure in an Advanced Practice Discipline: A requirement was added to allow a Radiologic Technologist who is working towards certification in an advanced practice discipline to perform procedures under appropriate supervision during the training period.

IV. Changes to the Draft Proposal

- 125.006(D): A statement was added that a Radiologist Assistant shall work under the supervision of a radiologist and may not interpret images, make diagnoses, or prescribe medications or therapies.
- 125.009(B): Continuing Education: The list of approved CEU agencies recognized by the ACRT and the Department was updated.

V. Conclusion/Next Steps

- Staff requests that the Public Health Council approve the proposed regulations for promulgation
- Following Public Health Council approval, the Department will file the amended regulation with the Secretary of the Commonwealth for final promulgation.