

Regular Session, 2010

SENATE BILL NO. 451

BY SENATOR CHEEK

HEALTH CARE. Provides for the permitting of a fusion technologist by the Radiologic Technology Board of Examiners. (8/15/10)

1 AN ACT

2 To amend and reenact R.S. 37:3200 and 3208(B) and to enact R.S. 37:3220 and 3221,  
3 relative to the Radiologic Technology Board of Examiners; to provide for  
4 definitions; to provide for the issuance of permits and for certain clinical experience  
5 requirements; and to provide for related matters.

6 Be it enacted by the Legislature of Louisiana:

7 Section 1. R.S. 37:3200 and 3208(B) are hereby amended and reenacted and R.S.  
8 37:3220 and 3221 are hereby enacted to read as follows:

9 §3200. Definitions

10 As used in this Chapter:

11 (1) "Board" means the Radiologic Technology Board of Examiners.

12 (2) **"Fusion technologist" means a person, other than a licensed**  
13 **practitioner, who under the direction and supervision of a licensed practitioner**  
14 **applies radiation while operating fusion technology imaging equipment or uses**  
15 **radioactive materials on humans for diagnostic or therapeutic purposes upon**  
16 **prescription of a licensed practitioner.**

17 (3) **"Fusion technology" means the operation of positron emission**

1 **tomography (PET) and computed tomography (CT) imaging equipment or any**  
2 **other hybrid imaging equipment identified and recognized by the board.**

3 ~~(2)~~ **(4)** "License" means a certificate issued by the board authorizing the  
4 licensee to use radioactive materials or equipment emitting or detecting ionizing  
5 radiation on humans for diagnostic or therapeutic purposes in accordance with the  
6 provisions of this Chapter.

7 ~~(3)~~ **(5)** "Licensed practitioner" means a person licensed to practice medicine,  
8 dentistry, podiatry, chiropractic, or osteopathy in this state, or an advanced practice  
9 registered nurse licensed to practice in this state.

10 ~~(4)~~ **(6)** "Nuclear medicine technologist" means a person, other than a licensed  
11 practitioner, who under the direction and supervision of a licensed practitioner uses  
12 radioactive materials on humans for diagnostic or therapeutic purposes upon  
13 prescription of a licensed practitioner.

14 ~~(5)~~ **(7)** "Radiation therapy technologist" means a person, other than a licensed  
15 practitioner, who under the direction and supervision of a licensed practitioner  
16 applies radiation to humans for therapeutic purposes upon prescription of a licensed  
17 practitioner.

18 ~~(6)~~ **(8)** "Radiographer" means a person, other than a licensed practitioner,  
19 who under the direction and supervision of a licensed practitioner applies radiation  
20 to humans for diagnostic purposes upon prescription of a licensed practitioner.

21 ~~(7)~~ **(9)** "Radiologic technologist" means any person who is a radiographer,  
22 a radiation therapy technologist, or a nuclear medicine technologist licensed under  
23 this Chapter who under the direction and supervision of a licensed practitioner  
24 applies radiation to humans upon prescription of a licensed practitioner.

25 ~~(8)~~ **(10)** "Radiologic technology" means the use of a radioactive substance  
26 or equipment emitting or detecting ionizing radiation on humans for diagnostic or  
27 therapeutic purposes upon prescription of a licensed practitioner.

28 ~~(9)~~ **(11)** "Radiological physicist" means a person who is certified by the  
29 American Board of Radiology in radiological physics or one of the subspecialties of

1 radiological physics or who is eligible for such certification.

2 ~~(10)~~ **(12)** "Radiologist" means a physician certified by the American Board  
3 of Radiology or the American Osteopathic Board of Radiology, the British Royal  
4 College of Radiology, or certified as a radiologist by the Canadian College of  
5 Physicians and Surgeons.

6 \* \* \*

7 §3208. Qualifications of applicants

8 \* \* \*

9 B. Each applicant for a license as a radiologic technologist shall have  
10 successfully completed a course of study in radiography, radiation therapy  
11 technology, or nuclear medicine technology **or fusion technology** approved by the  
12 board in accordance with standards promulgated by the board.

13 \* \* \*

14 **§3220. Temporary or limited purpose permits**

15 **A. The board may:**

16 **(1) Issue temporary permits authorizing the practice of radiologic or**  
17 **fusion technology for a designated period of time.**

18 **(2) Issue permits for specific purposes with restrictions as to the type of**  
19 **radiologic or fusion technology activities that may be engaged in.**

20 **(3) Issue permits to radiologic technologists participating in educational**  
21 **and training programs which include the administration of radiologic or fusion**  
22 **technology services to patients.**

23 **B. The board may adopt rules and regulations, pursuant to the**  
24 **Administrative Procedure Act, which establish the necessary qualifications,**  
25 **requirements, and formalities for the issuance of such permits as are necessary**  
26 **for the adequate protection of the health and welfare of the citizens of this state.**

27 **§3221. Clinical experience requirements for ARRT CT examination**

28 **Under the authority granted by R.S. 37:3220, the board may issue a**  
29 **temporary permit authorizing the performance of the clinical requirements of**

- 1            **the American Registry of Radiologic Technologists (ARRT) Computed**  
2            **Tomography (CT) specialty examination to a licensed nuclear medicine**  
3            **technologist while under the supervision of a licensed radiographer for a term**  
4            **not to exceed one year.**
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The original instrument and the following digest, which constitutes no part of the legislative instrument, were prepared by Greg Waddell.

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#### DIGEST

Proposed law defines "fusion technologist" and "fusion technology."

Proposed law provides that the board may:

- (1) Issue temporary permits authorizing the practice of radiologic or fusion technology for a designated period of time.
- (2) Issue permits for specific purposes with restrictions as to the type of radiologic or fusion technology activities that may be engaged in.
- (3) Issue permits to radiologic technologists participating in educational and training programs which include the administration of radiologic or fusion technology services to patients.

Proposed law provides that the board may adopt rules and regulations, pursuant to the APA, which establish the necessary qualifications, requirements, and formalities for the issuance of such permits as are necessary for the adequate protection of the health and welfare of the citizens of this state.

Proposed law provides that the board may issue a temporary permit authorizing the performance of the clinical requirements of the American Registry of Radiologic Technologists (ARRT) Computed Tomography (CT) specialty examination to a licensed nuclear medicine technologist while under the supervision of a licensed radiographer for a term not to exceed one year.

Effective August 15, 2010.

(Amends R.S. 37:3200 and 3208(B); adds R.S. 37:3220 and 3221)