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SENATE

Senate Bill No. 923

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INTRODUCED BY SEN. JINGGOY EJERCITO ESTRADA

EXPLANATORY NOTE

In 1992, Republic Act 7431 was enacted in order to regulate the practice of radiologic technology in the Philippines. Through the law, the government sought to protect the public from hazards posed by radiation as well as to ensure sage and proper diagnosis, treatment, and research through the application of machines and/or equipment using radiation.

In order to uphold such policy, RA 7431 created the Board of Radiologic Technology composed of three (3) radiologic technologist, one (1) radiologist, and one (1) medical physicist.

However, including a radiologist and a medical physicist in the board defeats the intent of the law. Under the law, a radiologist is a licensed physician who specializes in the diagnosis or treatment of diseases with the use of radiation while a medical physicist specializes in the application of the principles and techniques of physics in medicine. These are entirely different from those who practice radiologic technology-related professions. Whereas this specific technology is an auxiliary branch of radiology which deals with the application of radio frequency rays in the diagnosis and treatment of diseases, this set up then does not call for representation of radiologists and medical physicists to the Board.

This proposed measure then seeks to address this loophole in the law by excluding the radiologist and medical physicist from the Board of Radiologic Technology. Also, the bill changes the scope of examinations in radiologic and x-ray technologist to more practical subjects with their corresponding weights also modified.

In view of the foregoing, passage of the bill is earnestly sought.


JINGGOY EJERCITO ESTRADA
Senator

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AN ACT
TO AMEND CERTAIN SECTIONS OF R.A. 7431, OTHERWISE KNOWN AS
THE "RADIOLOGIC TECHNOLOGY ACT OF 1992, AND FOR OTHER
PURPOSES"

*Be it enacted by the Senate and House of Representatives of the Philippines in
Congress assembled:*

SECTION 1. Paragraphs (f) and (g) of section 3 of RA 7431 are hereby
deleted and paragraphs (h) and (i) of the same Section are correspondingly
renumbered as (f) and (g) as follows:

"Section 3. Definition of Terms. - As used in this Act, the following terms
shall mean:

- (a) x x x
- (b) x x x
- (c) x x x
- (d) x x x
- (e) x x x

[(f) "Radiologist" is a licensed physician who specializes in the
diagnosis or treatment of disease with the use of radiations;

(g) "Medical Physicist" is a physicist who specializes in the
application of the principles and techniques of physics in medicine;]

[(h)] (f) "Board" refers to the Board of Radiologic Technology; and

[(i)] (g) "Commission" refers to the Professional Regulation Commission
created under Presidential Decree No. 223."

SEC. 2. Section 6 of RA 7431 is hereby amended to read as follows:

"Section 6. Creation of the Board of Radiologic Technology. - There
is hereby created a Board of Radiologic Technology which shall be composed of
a chairman and four (4) members, all of whom shall be appointed by the
President of the Philippines upon the recommendation of the Professional
Regulation Commission. The Commission shall recommend **[three (3)] FIVE (5)**
radiologic technologists from a list to be submitted by the association of
radiologic technologists; **[one (1) radiologist from a list to be submitted by the
association of radiologists; and one (1) medical physicist from a list to be
submitted by the association of medical physicist:]** Provided, however, That
the said association is accredited in accordance with Presidential Decree No.
223: Provided, further, That each person whose name is submitted shall possess
the qualifications prescribed in Section 7 of this Act."

SEC. 3. Section 7 of RA 7431 is hereby amended to read as follows:
“Section 7. Qualification of Board Members.

(a) x x x

- (1) x x x
- (2) x x x
- (3) x x x
- (4) x x x

(b) x x x

(1) x x x

(2) Have at least ten(10) years practice as radiologic technologists prior to their appointment: Provided, That the **[three (3)] FIVE (5)** radiologic technicians appointed as members of the first board shall be deemed automatically registered as radiologic technologists upon assumption of their duties as members.

(c) **One (1) member of the Board shall at the time of his appointment:**

- (1) **Be a radiologist; and**
- (2) **Has at least ten (10) years practice as a radiologist prior to his appointment.**

(d) **One (1) member of the Board shall at the time of his Appointment:**

- (1) **Be a medical physicist; and**
- (2) **Has at least ten (10) years practice as a medical physicist.]”**

SEC. 4. Paragraphs (a), (b), (c), (d), (e), and (9) of section 20 Of RA 7431 are hereby and substituted to read as follows:

Section 20. Scope of Examination in X-ray Technology. Unless changed or modified by the Board, the examination in x-ray technology shall cover the following subjects with the corresponding weights as follows:

- [(a) x x x**
- (b) x x x**
- (c) x x x**
- (d) x x x**
- (e) x x x**
- (f) x x x**
- (g) x x x**

- (a) Image Production and Evaluation
Photochemistry and Darkroom Procedures, Radiographic Technique and Film Analysis 25%
- (b) Patient Care & Management
Anatomy, Physiology & Medical Terminology, Nursing Procedures, Department Administration Ethics with Jurisprudence 25%
- (c) Radiographic Procedures and Techniques
Radiographic Positioning , Special Procedures with And without Contrast Media 25%
- (d) Physics of Diagnostic Radiation and Protection
Radiation Physics, Radiobiology and Radiation Protection and Equipment Maintenance 25%

SEC. 5. Paragraphs (a), (b), (c), (d), (e), (9), (g), (h), (i) & (j) of Section 2 are hereby deleted and substituted and amended to read as follows:

Section 21. Scope of Examination in Radiologic Technology. Unless changed or modified by the Board, the examination in radiologic technology shall cover the following subjects with the corresponding weights as follows:

- [(a) x x x
- (b) x x x
- (c) x x x
- (d) x x x
- (e) x x x
- (f) x x x
- (g) x x x
- (h) x x x
- (i) x x x
- (j) x x x

- (a) Image Production and Evaluation
Photochemistry and Darkroom Procedures, Radiographic
Technique and Film Analysis20%
- (b) Patient Care & Management
Anatomy, Physiology & Medical Terminology, Nursing
Procedures, Department Administration Ethics with
Jurisprudence 20%
- (c) Radiographic Procedures and Techniques
Radiographic Positioning , Special Procedures with
And without Contrast Media20%
- (d) Physics of Diagnostic Radiation and Protection
Radiation Physics, Radiobiology and Radiation
Protection and Equipment Maintenance 25%
- (e) Radiological Sciences
Ultrasound , Radiation Therapy, Nuclear Medicine
Radiologic Pathology, Computed Tomography, Magnetic
Resonance Imaging, Digital Subtraction Angiography 20%

ALL SUCCESSFUL EXAMINEES IN THE X-RAY TECHNOLOGY EXAMINATION ARE NOT REQUIRED TO TAKE THE X-RAY TECHNOLOGY SUBJECTS WHICH ARE ENUMERATED IN SECTION 20, BUT MUST TAKE ONLY THE RADIOLOGIC TECHNOLOGY SUBJECTS SUCH AS:

- A) ULTRASOUND 20%
- B) RAPIATION THERAPY 20%
- C) NUCLEAR MEDICINE 15%
- D) RADIOLOGIC PATHOLOGY 15%
- E) COMPUTED TOMOGRAPHY 15%
- F) MAGNETIC RESONANCE IMAGING 15%

SEC. 6. Section 22 of RA 7431 is hereby amended to read as follows:

“Section 22. Report of Ratings. The Board shall, within [one hundred twenty (120)] A PERIOD OF TEN (10) days after the date of completion of the examination, report the rating obtained by each candidate to the Commission which shall submit such report to the President of the Philippines for approval.

x x x
x x x.”

SEC. 7. Paragraph (g) of Section 26 of RA 7431 is hereby added to read as follows:

“Section 26. Penal Provisions. Any person who shall practice radiologic technology and x-ray technology in the Philippines, within the meaning of this Act, with any of the following attending circumstances shall, upon conviction by final judgment, be punished with a fine of not less than Ten thousand Pesos (10,000.00) nor more than Forty Thousand Pesos (P40,000.00), or by imprisonment of not less than one (1) year nor more than six (6) years, or both at the discretion of the court:

(a) x x x

(b) x x x

(c) x x x

(d) x x x

(e) x x x

(f) x x x

(g) **FAILURE ON HIS PART TO BE A MEMBER OF AN APO.”**

SEC. 8. *Repealing Clause.* All laws, decrees, orders, and other issuances, rules and regulations or parts thereof inconsistent with this Act are hereby repealed or modified accordingly.

SEC. 9. *Effectivity.* This Act shall take effect upon its approval.

Approved,