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SENATE
S. No. 2054

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Introduced by Sen. Antonio "Sonny" F. Trillanes IV

EXPLANATORY NOTE

This bill seeks to amend Republic Act No. 7431 otherwise known as the "Radiologic Technology Act of 1992" to keep it abreast with the developments in the practice of radiologic technology. More than twenty years ago, RA 7431 was enacted in order to regulate the practice of radiologic technology in the Philippines. Through such law, the State lives up to protect the public from hazards posed by radiation as well as to ensure proper diagnosis, treatment, and research through the application of machines and/or equipment using radiation.

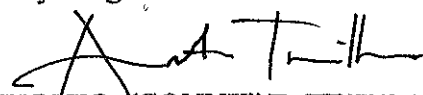
In order to uphold such policy, RA 7431 created the Board of Radiologic Technology composed of three (3) radiologic technologist, one (1) radiologist, and one (1) medical physicist. However, including a radiologist and a medical physicist in the board defeats the intent of the law. Under the law, a radiologist 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 professions are entirely different from those who practice radiologic technology-related professions. While 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 in the Board.

This proposed measure seeks to address this apparent oversight in the law by excluding the requirement to have a radiologist and medical physicist from the Board of Radiologic Technology.

A reciprocity provision is also included in this measure. This will in effect support the easier movement of Filipino professionals within the ASEAN Community and beyond under the various Mutual Recognition Agreements being negotiated among state parties thereto. The bill likewise changes the scope of board examinations for radiologic and x-ray technologists to include more practical subjects, with the corresponding weights of the subjects also modified.

Finally, the bill proposes to include provisions allowing the Professional Regulatory Commission and the Professional Board for Radiologic Technology to introduce regulations for the integration of the x-ray and radiologic technology professions and the implementation of a program for Continuing Professional Education (CPE) to ensure the further development and continuing competence of the duly licensed professionals in these professions.

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


ANTONIO "SONNY" F. TRILLANES IV
Senator

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SENATE

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S. No. 2054

Introduced by Sen. Antonio "Sonny" F. Trillanes IV

AN ACT
TO AMEND CERTAIN PROVISIONS 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:

1 **SECTION 1.** Paragraphs (f) and (g) of section 3 of R.A. No. 7431 are hereby deleted and
2 paragraphs (h) and (i) of the same Section are correspondingly renumbered as (f) and (g) as
3 follows:

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

- 5 (a) x x x
- 6 (b) x x x
- 7 (c) x x x
- 8 (d) x x x
- 9 (e) x x x

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

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

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

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

17
18 In addition, a new paragraph (h) under Section 3 shall be included, to read as follows:

19
20 **(H) APO REFERS TO THE ACCREDITED PROFESSIONAL ORGANIZATION (APO)**
21 **OF X-RAY AND RADIOLOGIC TECHNOLOGISTS THAT THE BOARD HAS**
22 **ACCREDITED, SUBJECT TO THE APPROVAL BY THE COMMISSION, AS THE ONE**
23 **AND ONLY ACCREDITED INTEGRATED NATIONAL ORGANIZATION OF X-RAY**
24 **AND RADIOLOGIC TECHNOLOGISTS.**

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

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

12
13 SEC. 3. Section 7 of RA 7431 is hereby amended to include the new sub-sections (b)(3)
14 and (b)(4) and deleting entirely sub-sections (c) and (d), to read as follows:

15 “Section 7. *Qualification of Board Members.* -

16 (a) x x x

17 (1) x x x

18 (2) x x x

19 (3) x x x

20 (4) x x x

21 (b) x x x

22 (1) Be a radiologic technologist; **[and]**

23 (2) Have at least ten (10) years practice as radiologic technologists prior to their
24 appointment: *Provided*, That the three (3) radiologic technologists appointed as Chairman
25 and members of the first board shall be deemed automatically registered as radiologic
26 technologists upon assumption of their duties as members.

27 **(3) A MEMBER IN GOOD STANDING OF THE APO; AND**

28 **(4) NOT CONVICTED BY A COURT OF COMPETENT JURISDICTION**
29 **OF AN OFFENSE INVOLVING MORAL TURPITUDE.**

30
31 **[c) One (1) member of the Board shall at the time of his appointment:**

32 (1) Be a radiologist; and

33 (2) Has at least ten (10) years practice as a radiologist prior to his
34 appointment.

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

36 (1) Be a medical physicist; and

37 (2) Has at least ten (10) years practice as a medical physicist.]”

1 **SEC. 4.** Section 9 of RA 7431 is hereby amended to include new paragraphs (g) and (h)
2 to read as follows:

3 **(G) TO ENSURE THE DEVELOPMENT OF THE PROFESSIONAL COMPETENCE OF**
4 **X-RAY AND RADIOLOGIC TECHNOLOGISTS THROUGH MANDATORY**
5 **CONTINUING PROFESSIONAL EDUCATION (CPE);**

6 **(H) TO PROMOTE THE INTEGRATION OF THE X-RAY AND RADIOLOGIC**
7 **PROFESSIONS BY ACCREDITING THE APO OR ACCREDITED PROFESSIONAL**
8 **ORGANIZATION FOR SAID PROFESSIONS;**

9 The existing paragraphs (g) and (h) of Section 9 shall hereinafter be re-labeled as
10 paragraphs (i) and (j), respectively.

11
12 **SEC. 5.** Paragraphs (a), (b), (c), (d), (e), (f) and (g) of Section 20 of RA 7431 are hereby
13 and substituted to read as follows:

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

- 17 **[(a) x x x**
- 18 **(b) x x x**
- 19 **(c) x x x**
- 20 **(d) x x x**
- 21 **(e) x x x**
- 22 **(f) x x x**
- 23 **(g) x x x.]**

- 24
- 25 **(a) Image Production and Evaluation**
- 26 Photochemistry and Darkroom Procedures, Radiographic
- 27 Technique and Film Analysis 25%
- 28 **(b) Patient Care & Management**
- 29 Anatomy, Physiology & Medical Terminology, Nursing
- 30 Procedures, Department Administration Ethics with
- 31 Jurisprudence 25%
- 32 **(c) Radiographic Procedures and Techniques**

- 1 (e) Radiological Sciences
 2 Ultrasound, Radiation Therapy, Nuclear Medicine
 3 Radiologic Pathology, Computed Tomography, Magnetic
 4 Resonance Imaging, Digital Subtraction Angiography 20%

5
 6 ALL SUCCESSFUL EXAMINEES IN THE X-RAY TECHNOLOGY EXAMINATION
 7 ARE NOT REQUIRED TO TAKE THE X-RAY TECHNOLOGY SUBJECTS WHICH ARE
 8 ENUMERATED IN SECTION 20, BUT MUST TAKE ONLY THE RADIOLOGIC
 9 TECHNOLOGY SUBJECTS SUCH AS:

- 10 A) ULTRASOUND 20%
 11 B) RADIATION THERAPY 20%
 12 C) NUCLEAR MEDICINE 15%
 13 D) RADIOLOGIC PATHOLOGY 15%
 14 E) COMPUTED TOMOGRAPHY 15%
 15 F) MAGNETIC RESONANCE IMAGING 15%”

16
 17 **SEC. 7.** Section 22 of RA 7431 is hereby amended to read as follows:

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

22 x x x
 23 x x x.”

24
 25 **SEC. 8.** A new section is hereby inserted after Section 24 of R.A. No. 7431 to read as
 26 follows:

27 “**SEC 25. FOREIGN RECIPROCITY.**- NO FOREIGNER SHALL BE ALLOWED TO
 28 TAKE THE LICENSURE EXAMINATION FOR X-RAY AND RADIOLOGIC
 29 TECHNOLOGISTS, REGISTER, RECEIVE A CERTIFICATE OF REGISTRATION AND
 30 PROFESSIONAL IDENTIFICATION CARD, AND PRACTICE SAID PROFESSIONS IN
 31 THE PHILIPPINES UNLESS THE REQUIREMENTS FOR THE LICENSURE
 32 EXAMINATION AND REGISTRATION AND PRACTICE OF X-RAY AND RADIOLOGIC
 33 TECHNOLISTS IMPOSED UNDER THE LAWS AND REGULATIONS IN ONE'S FOREIGN
 34 COUNTRY OR STATE ARE SUBSTANTIALLY THE SAME AS THOSE REQUIRED AND
 35 CONTEMPLATED BY THE PHILIPPINE LAWS AND REGULATIONS, AND UNLESS
 36 THE SAID FOREIGN LAWS AND REGULATIONS ALLOW FILIPINO CITIZENS TO

1 PRACTICE AS X-RAY AND RADIOLOGIC TECHNOLOGISTS WITHIN THE
2 TERRITORY OF THE SAID FOREIGN COUNTRY/STATE ON THE SAME BASIS AND
3 GRANT THE SAME PRIVILEGES AS THOSE ENJOYED BY THE CITIZENS, SUBJECTS
4 OR NATIONALS THEREOF.”

5
6 The existing Sections 25 to 30 shall be re-numbered accordingly as Sections 26 to 31,
7 respectively.

8
9 **SEC. 9. *Repealing Clause.***- All laws, decrees, orders, and other issuances, rules and
10 regulations or parts thereof inconsistent with this Act are hereby repealed or modified
11 accordingly.

12
13 **SEC. 10. *Effectivity.***- This Act shall take effect fifteen (15) days after its complete
14 publication in two (2) newspapers of general circulation in the country or the Official Gazette.

Approved,