

EIGHTEENTH CONGRESS OF THE)
REPUBLIC OF THE PHILIPPINES)
First Regular Session)



Senate
Office of the Secretary

'19 AUG 15 P5:38

SENATE

S. No. 915

RECEIVED BY: _____

Introduced by SENATOR RAMON BONG REVILLA, JR.

**AN ACT
AMENDING CERTAIN PROVISIONS OF REPUBLIC ACT NO. 7431,
OTHERWISE KNOWN AS THE "RADIOLOGIC TECHNOLOGY ACT OF 1992",
AND FOR OTHER PURPOSES**

EXPLANATORY NOTE

Republic Act No. 7431 entitled, "An Act Regulating the Practice of Radiologic Technology in the Philippines, Creating the Board of Radiologic Technology, Defining Its Powers and Functions and for Other Purposes", otherwise known as the "Radiologic Technology Act of 1992" was signed into law on April 22, 1992. It aims to "upgrade the practice of radiologic technology in the Philippines for the purpose of protecting the public from hazards posed by radiation as well as to ensure safe and proper diagnosis, treatment and research through the application of machines and/or equipment using radiation."

This proposed measure seeks to integrate the X-Ray Technology and Radiologic Technology Professions into one (1) national organization as the accredited and integrated professional organization (AIPO) accredited by the Professional Regulation Commission (PRC).

Further, it seeks to ensure the development of competence of the said profession by revising the scope and corresponding weights of examinations in X-Ray Technology and Radiologic Technology, and by mandating the Board to ensure the

same through mandatory continuing professional development. The bill also protects the Filipino practitioners by including a provision on foreign reciprocity.

The immediate passage of this measure is highly recommended.


RAMON BONG REVILLA, JR.

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

1 Section 1. Section 3 of RA No. 7431 entitled, "An Act Regulating the Practice
2 of Radiologic Technology in the Philippines, Creating the Board of Radiologic
3 Technology Defining Its Powers and Functions and for Other Purposes" is hereby
4 amended to read as follows:

5 "Sec. 3. *Definition of Terms.* – As used in this Act, the following
6 terms shall mean:

7 (a) x x x

8 (b) x x x

9 (c) x x x

10 (d) x x x

11 (e) x x x

12 "~~[(f) "Radiologist" is a licensed physician who specializes in the diagnosis~~
13 ~~or treatment of disease with the use of radiation;]~~

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

1 ~~"[(h)]~~ **(F)** "Board" refers to the **PROFESSIONAL REGULATORY** Board
2 of Radiologic Technology; ~~[and]~~

3 ~~"[(i)]~~ **(G)** "Commission" refers to the Professional Regulation
4 Commission ~~[created under Presidential Decree Numbered Two hundred~~
5 ~~and twenty-three.];~~ **AND,**

6 **"(H) "AIPO" REFERS TO THE ACCREDITED AND INTEGRATED**
7 **PROFESSIONAL ORGANIZATION OF X-RAY TECHNOLOGISTS**
8 **AND RADIOLOGIC TECHNOLOGISTS THAT THE BOARD HAS**
9 **ACCREDITED, SUBJECT TO THE APPROVAL BY THE**
10 **COMMISSION, AS THE ONE AND ONLY ACCREDITED**
11 **INTEGRATED NATIONAL ORGANIZATION OF X-RAY**
12 **TECHNOLOGISTS AND RADIOLOGIC TECHNOLOGISTS."**

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

14 "Sec. 6. *Creation of the Board of Radiologic Technology.* – There
15 is hereby created a **PROFESSIONAL REGULATORY** Board of
16 Radiologic Technology which shall be composed of a Chairman and four
17 (4) members, all of whom shall be appointed by the President of the
18 Philippines upon the recommendation of the Professional Regulation
19 Commission. The Commission shall recommend three (3) radiologic
20 technologists from a list **OF FIVE (5) NOMINEES PER VACANCY** to
21 be submitted by the ~~[Association]~~ **AIPO** of **X-RAY TECHNOLOGISTS**
22 **AND** radiologic technologists~~[-; one (1) radiologist from a list to be~~
23 ~~submitted by the association of radiologists; and one (1) medical~~
24 ~~physicist from a list to be submitted by the association of medical~~
25 ~~physicist: *Provided, however,* That the said associations are accredited~~
26 ~~in accordance with Presidential Decree Numbered Two hundred and~~
27 ~~twenty-three]: *Provided, [further,]* That each person whose name is~~
28 submitted shall possess the qualifications prescribed in Section 7 of this
29 Act."

30 Sec. 3. Section 7 of RA 7431 is hereby amended to read as follows:

31 "Sec. 7. *Qualification of Board Members.* – (a) xxx

32 (1) xxx

- 1 (2) xxx
- 2 (3) xxx
- 3 (4) xxx

4 ~~"[(b) Three (3) members of the Board, including the Chairman,~~
5 ~~shall at the time of their appointment:]~~

6 ~~"[(1)] (5) Be a radiologic technologist; [and]~~

7 ~~"[(2)] (6) [Have] HAS at least ten (10) years practice as~~
8 ~~A radiologic technologist[s] prior to [their] appointment:~~

9 ~~[Provided, That the three (3) radiologic technologists~~
10 ~~appointed as members of the first Board shall be deemed~~
11 ~~automatically registered as radiologic technologists upon~~
12 ~~assumption of their duties as members.]~~

13 ~~"(7) BE A MEMBER IN GOOD STANDING OF THE~~
14 ~~AIPO; AND,~~

15 ~~"(8) HAS NOT BEEN CONVICTED BY A COURT OF~~
16 ~~COMPETENT JURISDICTION OF AN OFFENSE~~
17 ~~INVOLVING MORAL TURPITUDE.~~

18 ~~"[(c) One (1) member of the Board shall at the time of his~~
19 ~~appointment:~~

20 ~~"(1) Be a radiologist; and~~

21 ~~"(2) Has at least ten (10) years practice as a radiologist~~
22 ~~prior to his appointment.]~~

23 ~~"[(d) One (1) member of the Board shall at the time of his~~
24 ~~Appointment:~~

25 ~~"(1) Be a medical physicist; and~~

26 ~~"(2) Has at least ten (10) years practice as a medical~~
27 ~~physicist.]"~~

28 Sec. 4. Section 9 of RA 7431 is hereby amended to include new paragraphs to
29 read as follows:

30 "Sec. 9. *Duties and Functions of the Board.* x x x

31 "(a) x x x

32 "(b) x x x

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“(c) x x x

“(d) x x x

“(e) x x x

“(f) x x x

“(G) TO ENSURE THE DEVELOPMENT OF THE PROFESSIONAL COMPETENCE OF X-RAY TECHNOLOGISTS AND RADIOLOGIC TECHNOLOGISTS THROUGH MANDATORY CONTINUING PROFESSIONAL DEVELOPMENT;

“(H) TO PROMOTE THE INTEGRATION OF THE X-RAY TECHNOLOGY AND RADIOLOGIC TECHNOLOGY PROFESSIONS.”

“[(g)] (I) x x x

“[(h)] (J) x x x.”

Sec. 5. Section 20 of RA 7431 is hereby amended to read as follows:

“Sec. 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) RADIOLOGIC PHYSICS, EQUIPMENT AND MAINTENANCE RADIOBIOLOGY AND RADIATION PROTECTION, QUALITY ASSURANCE

25%

1.1 RADIOLOGIC PHYSICS

1.2 EQUIPMENT AND MAINTENANCE

1	1.3 RADIOBIOLOGY	AND	
2		RADIATION PROTECTION	
3	1.4 QUALITY ASSURANCE	AND	
4		QUALITY CONTROL	
5	“(B) IMAGE PRODUCTION AND EVALUATION		25%
6	1.1. PRINCIPLES OF IMAGING		
7	1.2. IMAGE PROCESSING AND ANALYSIS		
8	“(C) RADIOLOGIC PROCEDURES		25%
9	1.1 RADIOLOGIC POSITIONING AND		
10	RADIOLOGIC PROCEDURES		
11	1.2 RADIOLOGIC CONTRAST		
12	EXAMINATIONS		
13	“(D) PATIENT CARE, MANAGEMENT,		
14	ETHICS AND JURISPRUDENCE, HUMAN		
15	ANATOMY, MEDICAL TERMINOLOGY		25%
16	1.1 PATIENT CARE		
17	1.2 DEPARTMENT ADMINISTRATION		
18	1.3 PROFESSIONAL ETHICS AND JURISPRUDENCE		
19	1.4 HUMAN ANATOMY AND PHYSIOLOGY		
20	1.5 MEDICAL TERMINOLOGY”		

Sec. 6. Section 21 of RA 7431 is hereby 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 corresponding weights as follows:

- “(a)xxx”
- “(b)xxx”
- “(c)xxx”
- “(d)xxx”
- “(e)xxx”
- “(f)xxx”
- “(g)xxx”

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"[(h)xxx]"

"[(i)xxx]"

"[(j)xxx]"

**"(A) RADIOLOGIC PHYSICS, EQUIPMENT
AND MAINTENANCE RADIOBIOLOGY AND
RADIATION, PROTECTION, QUALITY
ASSURANCE**

20%

- 1.1 RADIOLOGIC PHYSICS**
- 1.2 EQUIPMENT AND MAINTENANCE**
- 1.3 RADIOBIOLOGY AND
RADIATION PROTECTION**
- 1.4 QUALITY ASSURANCE AND
QUALITY CONTROL**

**"(B) IMAGE PRODUCTION AND
EVALUATION**

20%

- 1.1 PRINCIPLES OF IMAGING**
- 1.2 IMAGE PROCESSING AND
ANALYSIS**

"(C) RADIOLOGIC PROCEDURES

20%

- 1.1 RADIOGRAPHIC POSITIONING
AND RADIOLOGIC PROCEDURES**
- 1.2 RADIOLOGIC CONTRAST
EXAMINATIONS**

**"(D) PATIENT CARE, MANAGEMENT,
ETHICS AND JURISPRUDENCE, HUMAN
ANATOMY, MEDICAL TERMINOLOGY**

20%

- 1.1 PATIENT CARE**
- 1.2 DEPARTMENT ADMINISTRATION**
- 1.3 PROFESSIONAL ETHICS AND
JURISPRUDENCE**
- 1.4 HUMAN ANATOMY AND
PHYSIOLOGY**

1 **1.5 MEDICAL TERMINOLOGY**

2 **“(E) RADIOLOGICAL SCIENCES” 20%**

3 **1.1 RADIOGRAPHIC PATHOLOGY**

4 **1.2 VENIPUNCTURE**

5 **1.3 ULTRASOUND**

6 **1.4 COMPUTED TOMOGRAPHY**

7 **1.5 MAGNETIC RESONANCE IMAGING**

8 **1.6 INTERVENTIONAL THERAPY”**

9 Sec. 7. A new section is hereby inserted after Section 21 of R.A No. 7431 to
10 read as follows:

11 **“SEC. 22. FOREIGN RECIPROcity. – NO FOREIGN X-RAY**
12 **TECHNOLOGIST OR RADIOLOGIC TECHNOLOGIST SHALL BE**
13 **GIVEN A CERTIFICATE OF REGISTRATION AND**
14 **PROFESSIONAL IDENTIFICATION CARD OR BE ENTITLED TO**
15 **ANY OF THE PRIVILEGES UNDER THIS ACT UNLESS THE**
16 **COUNTRY OF WHICH THE FOREIGN X-RAY TECHNOLOGIST OR**
17 **RADIOLOGIC TECHNOLOGIST IS A SUBJECT OR CITIZEN OF**
18 **SPECIFICALLY PERMITS FILIPINO X-RAY TECHNOLOGISTS OR**
19 **RADIOLOGIC TECHNOLOGISTS TO PRACTICE WITHIN ITS**
20 **TERRITORIAL LIMITS ON THE SAME BASIS AS THE SUBJECTS**
21 **OR CITIZENS OF SAID COUNTRY OR STATE.”**

22 Sec. 8. Section 22 of RA 7431 is hereby amended to read as follows:

23 “Sec. [22] **23. Report of Ratings.**- The Board shall, within [one
24 hundred twenty (120)] **A PERIOD OF TEN (10)** days after the date of
25 completion of the examination, **UNLESS EXTENDED FOR JUST AND**
26 **MERITORIOUS CAUSE**, report the rating obtained by each candidate
27 to the Commission [~~which shall submit such report to the President of~~
28 ~~the Philippines for approval~~].

29 “x x x”

30 Sec. 9. Sections 23 and 24 of RA 7431 is hereby renumbered as Sections
31 24 and 25, respectively.

32 Sec. 10. Section 25 of RA 7431 is hereby amended to read as follows:

1 ~~“Sec. [25] 26. Fees. [Unless otherwise fixed by the Commission,~~
2 ~~each examinee or registrant shall pay the following fees:~~

3 ~~“(a) For application for examination P350.00)”~~

4 ~~“(b) For registration after passing the board examinations~~
5 ~~P250.00)”~~

6 ~~“(c) For registration without examination P250.00)”~~

7 ~~“(d) For replacement of lost or destroyed certificate of~~
8 ~~registration P100.00)”~~

9 ~~“(e) For reissuance of revoked certificate P100.00)”~~

10 **“APPLICANTS FOR EXAMINATION, REGISTRATION,**
11 **REPLACEMENT OF LOST OR DESTROYED CERTIFICATE OF**
12 **REGISTRATION (COR) OR PROFESSIONAL IDENTIFICATION**
13 **CARD (PIC) OR REISSUANCE OF REVOKED COR SHALL PAY THE**
14 **CORRESPONDING FEES AS MAY BE PRESCRIBED BY THE**
15 **COMMISSION.”**

16 Sec. 11. A new Section is hereby inserted after Section 26 to read as:

17 **“SEC. 27. INTEGRATION OF THE X-RAY TECHNOLOGY**
18 **AND RADIOLOGIC TECHNOLOGY PROFESSIONS. – THE X-RAY**
19 **TECHNOLOGY AND RADIOLOGIC TECHNOLOGY PROFESSIONS**
20 **SHALL BE INTEGRATED INTO ONE (1) NATIONAL**
21 **ORGANIZATION WHICH SHALL BE ACCREDITED BY THE**
22 **BOARD, SUBJECT TO THE APPROVAL BY THE COMMISSION, AS**
23 **THE AIPO OF XRAY TECHNOLOGISTS AND RADIOLOGIC**
24 **TECHNOLOGISTS. ALL XRAY TECHNOLOGISTS AND**
25 **RADIOLOGIC TECHNOLOGISTS DULY REGISTERED WITH THE**
26 **BOARD SHALL AUTOMATICALLY BECOME MEMBERS OF THE**
27 **AIPO, AND SHALL RECEIVE THE BENEFITS AND PRIVILEGES AS**
28 **WELL AS BE SUBJECT TO THE DUTIES AND OBLIGATIONS**
29 **APPERTAINING TO SUCH MEMBERSHIP UPON PAYMENT OF**
30 **THE REQUIRED FEES AND DUES. MEMBERSHIP IN THE AIPO**
31 **SHALL NOT BE A BAR TO MEMBERSHIP IN OTHER**

1 **ASSOCIATIONS OF XRAY TECHNOLOGISTS AND RADIOLOGIC**
2 **TECHNOLOGISTS.”**

3 Sec. 12. Sections 26, 27, 28, 29, and 30 of RA 7431 are hereby renumbered
4 as Sections 28, 29, 30, 31, and 32, respectively.

5 Sec.13. *Repealing Clause.* – All laws, decrees, orders, and other issuances,
6 rules and regulations or parts thereof inconsistent with this Act are hereby repealed
7 or modified accordingly.

8 Sec. 14. *Effectivity.* – This Act shall take effect fifteen (15) days after its
9 complete publication in two (2) newspapers of general circulation in the country or in
10 the Official Gazette.

11
12 *Approved,*