GENERAL ASSEMBLY OF NORTH CAROLINA SESSION 2015

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HOUSE BILL 833*

	Short Title:	Enhance Patient Safety in Radiologic Imaging. (Public)	
	Sponsors:	Representatives Insko, Setzer, Howard, and West (Primary Sponsors). For a complete list of Sponsors, refer to the North Carolina General Assembly Web Site.	
	Referred to:	Health, if favorable, Finance.	
		April 15, 2015	
1		A BILL TO BE ENTITLED	
2	AN ACT PRO	OVIDING FOR THE REGULATION AND LICENSING OF PERSONS WHO	
3		M AND ADMINISTER RADIOLOGIC IMAGING AND RADIATION	
4		Y PROCEDURES.	
5	The General A	Assembly of North Carolina enacts:	
6		"Article 43.	
7		"Radiologic Technologists and Radiation Therapists.	
8	"§ 90-735. Title.		
9	This Artic	le may be cited as the "Patient Safety In Radiologic Imaging Act."	
10	" <u>§ 90-736. Fi</u>	ndings.	
11	The Gener	ral Assembly finds and declares that the citizens of this State are entitled to the	
12		tection practicable from the harmful effects of improperly performed radiologic	
13	imaging and radiation therapy procedures and that protection and quality can be increased by		
14		propriate education and licensure of persons operating equipment used for	
15	-	aging and radiation therapy procedures. Therefore, it is essential to establish	
16		education for these technologists and to provide for appropriate examination and	
17	licensure.	(n · · / ·	
18	" <u>§ 90-737. Do</u>		
19 20	-	ving definitions apply in this Article:	
20 21	<u>(1)</u>		
21 22	(2)	Examiners. Bone densitometry. – The determination of bone mass by means of the	
22	<u>(2)</u>	radiation absorption by a skeleton or part of a skeleton.	
23 24	(3)		
25	(5)	Article as a limited X-ray machine operator with a permit to perform bone	
26		densitometry testing.	
27	<u>(4)</u>		
28	<u></u>	this Article to perform fluoroscopy to visualize cardiac or vascular anatomy.	
29	<u>(5)</u>		
30	<u></u>	three-dimensional images using external ionizing radiation.	
31	<u>(6)</u>		
32	<u></u>	including the positions of the patient, positioning of the fluoroscopy	
33		equipment and the selection of exposure factors.	



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	(7)	Hybrid imaging equipment Equipment that combines more than one
		radiologic imaging modality into a single device.
	<u>(8)</u>	Ionizing radiation Radiation that may consist of alpha particles, beta
		particles, gamma rays, X-rays, neutrons, high-speed electrons, high-speed
		protons, or other particles capable of producing ions. Ionizing radiation does
		not include radiation, such as radiofrequency or microwaves, visible infrared
		or ultraviolet light, or ultrasound.
	<u>(9)</u>	Licensed practitioner A person licensed to practice medicine, dentistry,
		podiatry, or chiropractic medicine in this State.
	(10)	Limited X-ray machine operator A person who is licensed under this
		Article to perform, under the supervision of a licensed practitioner,
		diagnostic radiography procedures or bone densitometry using equipment
		that emits external ionizing radiation resulting in diagnostic radiographic
		images of selected specific parts of human anatomy.
	(11)	Magnetic resonance imaging The use of magnetic fields and
		radiofrequency signals to create diagnostic images or dynamic images for
		medical purposes.
	(12)	Magnetic resonance technologist. – A person who is licensed under this
	<u>.,,</u>	Article to perform magnetic resonance procedures using magnetic fields and
		radiofrequency signals.
	(13)	Medical physicist. – A person who is certified by the American Board of
	<u>., , , , , , , , , , , , , , , , , , , </u>	Radiology, American Board of Medical Physics, American Board of Health
		Physics, American Board of Science in Nuclear Medicine, or Canadian
		College of Physics in Medicine in radiological physics or one of the
		subspecialties of radiological physics.
	(14)	Nuclear medicine technology. – The branch of medicine that uses in vivo
		and in vitro detection and measurement of radionuclides in diagnosis,
		management guidance, and treatment of disease.
	(15)	Nuclear medicine technologist A person who is licensed under this Article
		to perform a variety of (i) nuclear medicine and molecular imaging
		procedures using sealed and unsealed radiation sources, ionizing and
		nonionizing radiation, and adjunctive medicine and (ii) therapeutic
		procedures using unsealed radioactive sources.
	<u>(16)</u>	Radiation therapist A person who is licensed under this Article to
		administer radiation to human beings for therapeutic purposes.
	(17)	Radiation therapy. – The use of ionizing radiation for the purpose of treating
		disease.
	(18)	Radiographer A person who is licensed under this Article to perform a
	<u>., , , , , , , , , , , , , , , , , , , </u>	comprehensive set of diagnostic radiographic procedures using external
		ionizing radiation to produce radiographic, fluoroscopic, or digital images.
	(19)	Radiography. – The process of obtaining an image for diagnostic evaluation
	<u> </u>	using external ionizing radiation (X-rays).
	(20)	Radiologic imaging. – Any procedure or article intended for use in the
	<u> </u>	diagnosis or visualization of disease or other medical conditions in human
		beings, including, but not limited to, radiography, nuclear medicine,
		fluoroscopy, magnetic resonance, and other procedures using ionizing
		radiation or magnetic resonance. Radiologic imaging does not include the
		use of ultrasound.
	(21)	Radiologist. – A physician certified by or board-eligible to be certified for

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		Radiology, the British Royal College of Radiology, or the	e Canadian College
		of Physicians and Surgeons in that medical specialty.	<u></u>
	(22)	Radiologist assistant. – A person who is licensed und	der this Article to
	<u>1==1</u>	perform a variety of activities under the supervision of	
		areas of patient care, patient management, radiol	
		interventional procedures guided by radiologic imaging.	<u> </u>
' <u>§ 90-73</u>	8. Licei	nse required; exemptions.	
<u>(a)</u>		after October 1, 2016, no person shall perform or offer to	perform radiologic
<u>imaging</u>	or adm	inister or offer to administer radiation therapy procedur	res on humans for
diagnosti	ic or the	rapeutic purposes as defined in this Article or otherwise ind	dicate or imply that
the perso	on is lice	nsed to perform radiologic imaging procedures or administe	er radiation therapy
unless th	at person	n is currently licensed as provided under this Article.	
<u>(b)</u>	The p	rovisions of this Article shall not apply to the following:	
	(1)	A licensed practitioner performing radiologic imagi	ng procedures or
		administering radiation therapy.	
	<u>(2)</u>	A registered dental hygienist (RDH).	
	<u>(3)</u>	A dental assistant I or II who has satisfactorily com	pleted one of the
		following:	
		a. <u>The North Carolina radiography equivalency exam</u>	<u>nination.</u>
			American Dental
		Association-accredited program.	
		c. <u>The Dental Assisting National Board examination</u>	
		d. Been classified as a dental assistant II in this St	ate under the laws
		regulating the practice of dentistry.	
	<u>(4)</u>	A resident physician licensed under Article 1 of this Chap	
	<u>(5)</u>	A student enrolled in and attending a school or colle	-
		radiologic imaging or radiation therapy who performs rad	
		radiation therapy procedures on humans while under the	
		licensed practitioner, radiographer, radiation therapist,	
		technologist, magnetic resonance technologist, or cardi	ovascular invasive
		specialist holding a license under this Article.	
	<u>(6)</u>	A person administering radiologic imaging or radiation	-
		employed by the United States government when	performing duties
		associated with that employment.	
	(7)	A person performing ultrasound procedures or sonography	
	<u>(8)</u>	A person performing radiologic procedures or therapy on	nonhuman subjects
	0 0	or cadavers.	
		e of practice; limitations.	
<u>(a)</u> and nadia		Board shall establish licensure standards for the following	radiologic imaging
and radia		rapy modalities:	
	$\frac{(1)}{(2)}$	Radiographer.	
	$\frac{(2)}{(2)}$	Radiation therapist.	
	$\frac{(3)}{(4)}$	Nuclear medicine technologist.	
	$\frac{(4)}{(5)}$	<u>Cardiovascular invasive specialist.</u>	
	$\frac{(5)}{(6)}$	Magnetic resonance technologist.	
	$\frac{(6)}{(7)}$	Limited X-ray machine operator.	
(\mathbf{b})	$\frac{(7)}{4}$ per	<u>Radiologist assistant.</u>	otive substances or
(b) equipme		son holding a license under this Article may use radioad ing ionizing or magnetic resonance for radiologic imag	
		es on humans for diagnostic or therapeutic purposes only b	
nerapy	noccuul	es on numans for magnosue of merapeute purposes only b	y preseription of all

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1	individual autho	rized by the State to prescribe radiologic imaging	g or radiation therapy
2	procedures and u	nder the supervision of a licensed practitioner.	
3	<u>(c)</u> <u>A per</u>	rson holding a license under this Article may use rad	dioactive substances or
4	equipment emitt	ing ionizing or magnetic resonance for radiologic	imaging and radiation
5	therapy procedur	res on humans for diagnostic or therapeutic purposes o	nly within the scope of
6	that license as sp	ecified in this Article and under the rules adopted by the	e Board.
7	(d) Indivi	duals licensed as cardiovascular invasive speciali	sts shall not perform
8	computed tomo	graphy, magnetic resonance imaging, mammograph	hy, nuclear medicine,
9	radiation therapy	, or radiography.	
0	(e) Indivi	duals licensed as limited X-ray machine operators sh	all perform tasks only
1	within the scope	of the specific permit issued to them by the Board for	a particular area of the
2	<u>human anatomy</u>	as provided in G.S. 90-742(d) and shall not perform	computed tomography,
3	<u>fluoroscopy, ma</u>	gnetic resonance imaging, mammography, radiation th	erapy, mobile imaging
4	procedures, or in	naging procedures using contrast media.	
5	<u>(f)</u> <u>The p</u>	erformance of computed tomography shall be limited as	s follows:
5	<u>(1)</u>	Individuals licensed to perform radiation therapy n	nay perform computed
7		tomography for treatment simulation.	
3	<u>(2)</u>	Individuals licensed to perform nuclear medicine r	nay perform computed
9		tomography fusion imaging on a hybrid unit.	
0	(3)	By January 1, 2018, all individuals licensed to perfe	orm radiologic imaging
1		and radiation therapy who perform computed tom	ography for diagnostic
2		purposes must be certified in computed tomogra	phy by the American
3		Registry of Radiologic Technologists, the Nuclear	Medicine Certification
4		Board, or another certification organization recognize	d by the Board.
5	(g) Indivi	duals licensed as radiologist assistants shall not in	nterpret images, make
5		scribe medications or therapies.	
7		ologic Imaging and Radiation Therapy Board of Exa	
8		ion. – The North Carolina Radiologic Imaging and Ra	diation Therapy Board
9	of Examiners is a		
)		position and Terms The Board shall consist of 11 m	
1		The Board members shall be appointed by the Gove	
2	-	Senate, and the Speaker of the House of Represe	entatives. Initial Board
3		e appointed on or before October 1, 2015, as follows:	
1	<u>(1)</u>	The Governor shall appoint one member who is a lice	ensed radiographer who
5		shall serve for a three-year term.	
5	<u>(2)</u>	The Governor shall appoint one member who is a lic	ensed nuclear medicine
7		technologist who shall serve for a two-year term.	
8	<u>(3)</u>	The Governor shall appoint one member who is a lice	ensed radiation therapist
)		who shall serve for a one-year term.	
)	<u>(4)</u>	The President Pro Tempore of the Senate shall appoint	
1		full-time educator of a program that prepares provid	lers licensed under this
2		Article who shall serve for a two-year term.	
3	<u>(5)</u>	The President Pro Tempore of the Senate shall appoint	
4		licensed magnetic resonance technologist who shal	<u>l serve for a two-year</u>
5		term.	
6	<u>(6)</u>	The President Pro Tempore of the Senate shall appoint	
7		licensed cardiovascular invasive specialist who sha	ll serve for a one-year
8		term.	
9	<u>(7)</u>	The President Pro Tempore of the Senate shall appoint	
0		licensed radiologist assistant who shall serve for a thr	an trans

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1	<u>(8)</u>	The Speaker of the House of Representatives shall appoint	nt one member who
2		is a radiologist who shall serve for a two-year term.	
3	<u>(9)</u>	The Speaker of the House of Representatives shall appoint	nt one member who
4		is a medical physicist who shall serve for a three-year terr	<u>m.</u>
5	<u>(10)</u>	The Speaker of the House of Representatives shall appoint	nt one member who
6		is a licensed physician practicing in a hospital setting w	ho shall serve for a
7		three-year term.	
8	<u>(11)</u>	The Speaker of the House of Representatives shall a	appoint one public
9		member who shall serve for a two-year term.	
10	Upon the exp	iration of the terms of the initial Board members, members	s shall be appointed
1	by the appointing	g authority making the initial appointment for terms of the	nree years and shall
2	serve until their	successors are appointed. Successors shall be appointed	by the appointing
3	authority making	the original appointment and shall be registered in the sa	me specialty as the
4	member of the I	Board they will replace. No member may serve more that	an two consecutive
5	terms.		
16	<u>(c)</u> Qualit	fications Except for the public member of the Board, ev	very member of the
17	Board shall hold	a valid license issued by the Board in the category of license	se for that member's
8	specialty, shall b	be a resident of this State, and shall remain in active pr	actice and in good
19		Board as a licensee during their terms. The public membe	
20		shall not be (i) a currently or actively licensed practitioner	or (ii) a person who
21		tion therapy procedures under this Article.	
22		ncies. – A vacancy shall be filled in the same mann	-
23	* *	shall be filled within 45 days after the vacancy occurs.	* *
24		erve the remainder of the unexpired term and until their su	accessors have been
25	duly appointed an		
26		val The Board may remove any of its members for	
27	-	unprofessional conduct. A member subject to disciplinate	• • •
28		disqualified from participating in the official business of	the Board until the
29	charges have been		
30	<u> </u>	ensation. – Each member of the Board shall recei	ve per diem and
31		or travel and subsistence as provided in G.S. 93B-5.	
32		ers The officers of the Board shall be a chair who shal	
33		ce-chair, and other officers deemed necessary by the Boa	
34		Article. All officers shall be elected annually by the Board	for one-year terms
35		ntil their successors are elected and qualified.	1 . 1 .
36		ngs. – The Board shall hold at least two meetings each	-
37		review the standards and rules for improving the administ	
38		tion therapy procedures. The Board shall establish the pro	
39		onducting regular and special meetings. A majority of	of Board members
40	constitutes a quoi		
41		ers of the Board.	
42		all have the following powers and duties:	
13 14	$\frac{(1)}{(2)}$	Administer this Article.	
14 15	$\frac{(2)}{(3)}$	<u>Issue interpretations of this Article.</u>	ne of this Article
+5 16	$\frac{(3)}{(4)}$	Adopt rules as may be necessary to carry out the provision	
	<u>(4)</u>	Employ and fix the compensation of personnel that the I	
47 48		necessary to carry into effect the provisions of this Article	icie anu micur other
48 49	(5)	expenses necessary to effectuate this Article.	of applicants for
49 50	<u>(5)</u>	Examine and determine the qualifications and fitness licensure, renewal of licensure, and reciprocal licensure.	s of applicants for
50		neensure, renewar or neensure, and reciprocal neensure.	

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	<u>(6)</u>	Issue, renew, deny, suspend, or revoke licenses and car	ry out an
		disciplinary actions authorized by this Article.	
	(7)	Set fees for licensure, license renewal, and other services deem	ed necessar
		to carry out the purposes of this Article.	
	(8)	Conduct investigations for the purpose of determining whether	violations of
		this Article or grounds for disciplining licensees exist.	
	<u>(9)</u>	Conduct administrative hearings in accordance with Article 3A	A of Chapte
		150B of the General Statutes.	_
	(10)	Maintain a record of all proceedings and make available to l	icensees an
		other concerned parties an annual report of all Board action.	
	(11)	Develop standards and adopt rules for the improvement of the ad	dministratio
		of radiologic imaging or radiation therapy procedures in this Stat	te.
	(12)	Adopt a seal containing the name of the Board for use on all	
		official reports issued by the Board.	
	(13)	Establish criteria and standards for educational programs offered	d in the Stat
	<u> </u>	in radiologic imaging and radiation therapy.	
	(14)	Approve radiologic imaging and radiation therapy educational p	orograms the
		the Board determines meet the criteria and standards establi	-
		Board.	
"§ 90-742	2. Requ	uirements for licensure.	
(a)	The E	Board shall admit to examination for licensure any applicant who	o shall pay
nonrefund		ee, as set forth in G.S. 90-748, and submit satisfactory evidence	
oath or af	firmatic	on, that the applicant meets the following criteria:	
	(1)	At the time of the application is at least 18 years of age.	
	$\overline{(2)}$	Has obtained a high school diploma or a high school graduation	equivalenc
		certificate.	-
<u>(b)</u>	In add	dition to the requirements of subsection (a) of this section, any pe	rson seekin
to obtain	a licens	se for a specific modality of radiologic imaging or radiation therap	y, other that
a limited	X-ray	machine operator or radiologist assistant, shall comply with the	he followin
requireme	ents:		
	(1)	Satisfactory completion of a course of study in radiograph	ny, radiatio
		therapy, magnetic resonance, cardiovascular invasive specialty	y, or nuclea
		medicine, respectively, or its equivalent to be determined by the	e Board. Th
		curriculum for each course of study shall be no less string	ent than th
		standards approved by the Joint Review Committee on E	Education
		Radiologic Technology, Joint Review Committee on Education	• • • •
		reading is reclared by commenter committee on Daveauce	n in Nucle
		Medicine Technology, Commission on Accreditation of A	
			llied Healt
		Medicine Technology, Commission on Accreditation of A Education Programs, or any other appropriate accreditation agen	<u>llied Heal</u>
	(2)	Medicine Technology, Commission on Accreditation of A	<u>llied Heal</u>
(c)		Medicine Technology, Commission on Accreditation of A Education Programs, or any other appropriate accreditation agen by the Board, provided the standards are not in conflict with Boa Pass an examination established or approved by the Board.	llied Healt hey approve ard policy.
	In add	Medicine Technology, Commission on Accreditation of A Education Programs, or any other appropriate accreditation agen by the Board, provided the standards are not in conflict with Board Pass an examination established or approved by the Board. dition to the requirements of subsection (a) of this section, a person	llied Healt acy approve ard policy.
	<u>In add</u> license a	Medicine Technology, Commission on Accreditation of A Education Programs, or any other appropriate accreditation agen by the Board, provided the standards are not in conflict with Boa Pass an examination established or approved by the Board. dition to the requirements of subsection (a) of this section, a perso as a limited X-ray machine operator shall pass an examination established	llied Healt acy approve ard policy.
<u>obtain a l</u>	In add license a by the l	Medicine Technology, Commission on Accreditation of A Education Programs, or any other appropriate accreditation agen by the Board, provided the standards are not in conflict with Boar Pass an examination established or approved by the Board. dition to the requirements of subsection (a) of this section, a person as a limited X-ray machine operator shall pass an examination established Board.	llied Healt acy approve ard policy. on seeking to stablished of
obtain a l approved (d)	In add license a by the l The li	Medicine Technology, Commission on Accreditation of A Education Programs, or any other appropriate accreditation agen by the Board, provided the standards are not in conflict with Boa Pass an examination established or approved by the Board. dition to the requirements of subsection (a) of this section, a perso as a limited X-ray machine operator shall pass an examination established	llied Healt acy approve ard policy. on seeking stablished of cope throug
obtain a l approved (d) the issuan	In add license a by the l The lince of pe	Medicine Technology, Commission on Accreditation of A Education Programs, or any other appropriate accreditation agen by the Board, provided the standards are not in conflict with Board Pass an examination established or approved by the Board. dition to the requirements of subsection (a) of this section, a perso as a limited X-ray machine operator shall pass an examination established Board. icense of a limited X-ray machine operator shall be limited in so	<u>llied Healt</u> <u>acy approve</u> ard policy. <u>on seeking t</u> stablished of cope throug
obtain a l approved (d) the issuan	In add license a by the l The li nce of pe e permit	Medicine Technology, Commission on Accreditation of A Education Programs, or any other appropriate accreditation agen by the Board, provided the standards are not in conflict with Boar Pass an examination established or approved by the Board. dition to the requirements of subsection (a) of this section, a perso as a limited X-ray machine operator shall pass an examination established Board. icense of a limited X-ray machine operator shall be limited in sco permits to perform diagnostic X-rays on specific anatomical areas of ts that may be issued are as follows:	<u>llied Healt</u> ard policy. and policy. <u>on seeking to</u> stablished of cope throug of the huma
obtain a l approved (d) the issuan	In add license a by the l The lince of pe	Medicine Technology, Commission on Accreditation of A Education Programs, or any other appropriate accreditation agen by the Board, provided the standards are not in conflict with Boa Pass an examination established or approved by the Board. dition to the requirements of subsection (a) of this section, a perso as a limited X-ray machine operator shall pass an examination established Board. icense of a limited X-ray machine operator shall be limited in so permits to perform diagnostic X-rays on specific anatomical areas of	<u>llied Healt</u> <u>acy approve</u> <u>ard policy.</u> <u>on seeking t</u> <u>stablished of</u> <u>cope throug</u> <u>of the huma</u> <u>lungs.</u>

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1 2	<u>(3)</u>	Spine radiography permit: radiography of the verter radiology permit holders are limited to working under	
3		licensed chiropractor.	<u> </u>
4	<u>(4)</u>	Skull/sinus radiology permit: radiography of the skull as	nd facial structures.
5	$\frac{(5)}{(5)}$	Podiatric permit: radiography of the foot, ankle, and	
6	<u>(0)</u>	knee. Podiatric permit holders are limited to working u	-
7		of a licensed podiatrist.	under the supervision
8	<u>(6)</u>	Bone densitometry technologist permit: notwithstandi	ng the provisions of
9	<u>(0)</u>	subsection (c) of this section, individuals who a	re certified by the
10		International Society for Clinical Densitometry or the	
11		Radiologic Technologists in bone densitometry shall b	e granted a permit to
12		perform bone densitometry testing.	
13		dition to the requirements of subsection (a) of this section	n, a person seeking to
14		as a radiologist assistant shall:	
15	<u>(1)</u>	Be licensed as a radiographer by meeting the requirement	ents of subsection (b)
16		of this section.	
17	<u>(2)</u>	Be certified and registered as a registered radiolog	
18		American Registry of Radiologic Technologists or be ce	
19		practitioner assistant by the Certification Board of R	adiology Practitioner
20		Assistants.	
21	<u>(3)</u>	Submit to the Board clinical protocols signed by the su	* * *
22		specifying procedures to be performed by the radiologic	
23		of supervision to be provided by the supervising radiological	-
24		practice designated by the supervising radiologist. Up	÷
25		be submitted biannually consistent with the timing for	
26		renewal. The radiologist assistant scope of practice sha	
27		the most recent version of the Radiologist Assistant	
28		published by the American Society of Radiologic Techr	<u>nologists.</u>
29	" <u>§ 90-743. Exa</u>		
30		eet the requirement of examination, the Board shall accept	
31		an Registry of Radiologic Technologists, Nuclear Me	
32		ard, or Cardiovascular Credentialing International. The	• •
33		on of other recognized national voluntary certification or	
34	that the standard	ls of that organization are substantially equivalent to tho	se established by the
35	Board.		
36		Board shall use a limited X-ray machine operator examination	
37		gistry of Radiologic Technologists for persons applying f	or a limited permit in
38		skull/sinus, podiatric, or spine radiography.	
39	(c) The	Board may accept certification from the American Chin	ropractic Registry of
40	Radiologic Tech	nologists for persons applying for a limited permit in spine	e radiography.
41	<u>(d)</u> The	Board may accept certification from the North Carolin	a Board of Podiatry
42	Examiners for pe	ersons applying for a limited permit in podiatric radiograph	<u>hy.</u>
43	" <u>§ 90-744. Issua</u>	ance of license; temporary license; display of license.	
44	(a) The	Board may issue a license to each applicant who meets	the requirements for
45		ed in this Article, upon payment of a fee as provided in G.	
46		Board may issue a temporary license to any person whose	
47		pending or when issuance is for the purpose of providing a	
48		y services to medically underserved areas as determin	
49	· · ·	e shall be issued only if the Board finds that it will not v	± ±
50		ndanger the public health and safety. A temporary license	
51	after the date of	the next examination if the applicant is required to take a	in examination. If the

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1	applicant does not take the examination on the scheduled date, the temporary license shall
2	expire. In all other cases, a temporary license shall expire when the determination is made
3	either to issue or deny the applicant a regular license. A temporary license shall not be issued
4	for a period longer than 180 days.
5	(c) <u>New graduates awaiting national certification may be issued a provisional license</u>
6	for employment purposes for a period not to exceed one year.
7	(d) Any person issued a license under this Article shall display the official license
8	document or a verified copy in each place of regular employment.
9	"§ 90-745. Educational program approval.
10	(a) A program approved by the Board in radiography, radiation therapy, nuclear
11	medicine technology, magnetic resonance technology, cardiovascular invasive specialist, or
12	limited X-ray machine operation may be offered by a medical facility or educational institution.
13	The program shall be affiliated with one or more hospitals or clinics approved by the Board to
14	provide the requisite clinical education.
15	(b) Pursuant to rules adopted by the Board, the Board shall do the following:
16	(1) Establish procedures for an educational program to follow in making
17	application for approval by the Board.
18	(2) Provide a process for review of approval by a recognized national voluntary
19	accrediting organization.
20	"§ 90-746. License renewal.
21	(a) Every license issued under this Article shall be renewed on or before January 1
22	every two years. The license shall be renewed upon the payment of a renewal fee, as provided
23	in G.S. 90-748, if, at the time of application for renewal, the applicant is not in violation of this
24	Article and has complied with any continuing education requirements pursuant to rules adopted
25	by the Board.
26	(b) As a condition of license renewal, each individual licensed as a radiographer,
27	radiation therapist, magnetic resonance technologist, cardiovascular invasive specialist, or
28	nuclear medicine technologist shall be required to complete 24 hours of continuing education
29	as approved by the Board. Individuals licensed as limited X-ray machine operators shall
30	complete 12 hours of continuing education approved by the Board. Individuals licensed as
31	radiologist assistants shall complete 50 hours of continuing education approved by the Board.
32	A licensee is not required to duplicate the continuing education hours submitted to the
33	American Registry of Radiologic Technologists or other certification organization recognized
34	by the Board for renewal.
35	(c) The Board shall notify a licensee at least 30 days in advance of the expiration of his
36	or her license. The licensee shall inform the Board of any change of the licensee's address. Each
37	licensee is responsible for renewing his or her license before the expiration date. Licenses that
38	are not renewed automatically lapse.
39	(d) The Board may provide for the late renewal of an automatically lapsed license upon
40	the payment of a reinstatement fee. The licensee shall maintain certification in his or her
41	licensed specialty throughout the licensure period established by the credentialing body.
42	" <u>§ 90-747. Reciprocity.</u>
43	The Board may, upon application and payment of proper fees, grant a license to a person
44	who resides in this State and has been licensed, certified, or registered to perform or administer
45	radiologic imaging or radiation therapy procedures in another jurisdiction if that jurisdiction's
46	standards of competency are substantially equivalent to those provided in this Article in
47	accordance with rules adopted by the Board.
48	" <u>§ 90-748. Fees.</u>
49 50	(a) <u>The Board is authorized to charge and collect fees not to exceed the following:</u>
50 51	(1) Initial, provisional, or temporary license application fee, one hundred dollars
51	<u>(\$100.00).</u>

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1	(2)	Biennial license fee, two hundred dollars (\$200.00).	
2	$\overline{(3)}$	Temporary license fee, one hundred dollars (\$100.00).	
3	(4)	Provisional license fee, two hundred dollars (\$200.00).	
4	$\overline{(5)}$	Duplicate license, twenty-five dollars (\$25.00).	
5	$\frac{(6)}{(6)}$	License renewal late fee, seventy-five dollars (\$75.00).	
6		ees shall be set by the Board pursuant to rules adopted und	er this Article. All
7	fees payable to t	he Board shall be deposited in the name of the Board in fin	nancial institutions
8		e Board as official depositories and shall be used to pay all	expenses incurred
9		ne purposes of this Article.	
10		alaries, compensation, and expenses incurred or allowed	-
11		Article shall be paid by the Board exclusively out of the fe	es received by the
12		zed by this Article or funds received from other sources.	
13		iplinary authority.	
14		Board may deny, suspend, revoke, or refuse to renew a	
15	-	nditions on a license if the licensee or applicant for licensu	ire has engaged in
16	any of the follow		
17	<u>(1)</u>	Obtaining a license by means of fraud, misrepresentation,	or concealment of
18		material facts.	
19	<u>(2)</u>	Engaging in unprofessional conduct pursuant to rules adop	
20	<u>(3)</u>	Having been convicted of or pleaded guilty or nolo cont	
21		involving moral turpitude or any crime that indicates th	
22		applicant is unfit or incompetent to administer radio	
23		radiation therapy procedures or that the licensee or application	int has deceived or
24		defrauded the public.	
25	<u>(4)</u>	Engaging in any act or practice in violation of any of the	
26 27		Article or any rule adopted by the Board or aiding, abettin person in such a violation.	ig, or assisting any
28	<u>(5)</u>	Committing an act or acts of malpractice, gross negligence	e, or incompetence
29	<u></u>	in administering radiologic imaging or radiation therapy pr	-
30	(6)	Practicing as a person licensed to administer radiologic in	
31		therapy procedures without a current license.	
32	<u>(7)</u>	Engaging in conduct that could result in harm or injury to t	the public.
33	(8)	Having a license issued under this Article revoked or s	÷
34		disciplinary action taken, whether in this State or another j	•
35	(9)	Being unfit or incompetent to administer radiologic im-	aging or radiation
36		therapy services by reason of deliberate or negligent a	acts or omissions,
37		regardless of whether actual injury to a patient is established	
38	(b) The c	lenial, refusal to renew, suspension, revocation, or imposition	on of probationary
39	conditions upon	a license may be ordered by the Board after a hearing held i	in accordance with
40	Chapter 150B of	f the General Statutes and rules adopted by the Board. An a	application may be
41	made to the Boar	rd for reinstatement of a revoked license if the revocation has	s been in effect for
42	at least two years	s after the date of the Board's order revoking the license.	
43	" <u>§ 90-750. Viol</u> a	ation a misdemeanor.	
44	Any person	who violates any provision of this Article shall be gu	<u>ilty of a Class 1</u>
45	misdemeanor. E	each act of such unlawful practice shall constitute a dist	tinct and separate
46	offense.		
47	" <u>§ 90-751. Inju</u>		
48		nay make application to any appropriate court for an order en	
49		and upon a showing by the Board that any person has viola	
50		icle, the court may grant an injunction, restraining ord	er, or take other
51	appropriate actio	<u>n.</u> "	

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1 SECTION 2. Notwithstanding the requirements of G.S. 90-740, as enacted by 2 Section 1 of this act, the initial appointees to the Radiologic Imaging and Radiation Therapy 3 Board of Examiners filling the membership positions for licensed radiologist, licensed nuclear 4 medicine technologist, licensed radiation therapist, licensed cardiovascular invasive specialist, 5 and licensed limited X-ray machine operator do not have to meet the licensure requirements 6 established in Section 1 of this act, provided that these initial appointees shall apply for and 7 obtain a license from the Board within 90 days after the Board begins issuing licenses.

8 **SECTION 3.** Persons other than radiologist assistants who have been engaged in 9 the practice of radiologic imaging and radiation therapy and who do not hold a current 10 registration from a voluntary professional certification organization approved by the Radiologic 11 Imaging and Radiation Therapy Board of Examiners may continue to practice in the modality 12 of radiologic imaging or radiation therapy in which they are currently employed provided that 13 they (i) register with the Board on or before October 1, 2016; (ii) do not change the scope of 14 their current employment practice; (iii) complete all continuing education requirements for 15 their area of practice annually as prescribed by the Board; (iv) practice only under the 16 supervision of a licensed practitioner; and (v) obtain a license from the Board on or before 17 October 1, 2020.

18

SECTION 4. This act is effective when it becomes law.