Change "x-ray technician" to "x-ray operator" throughout the bill.

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supervisor pursuant to this act.

Remove references to registration where appropriate, and, if necessary, reference the registry.

Add references to hospitals where appropriate for supervision of nurses, physician assistants, or persons listed on the registry so as to make them applicable to the same requirements set out in these amendments for licensed practitioners.

Session of 2004 **HOUSE BILL No. 2698** By Committee on Health and Human Services 2-4AN ACT providing for the regulation and licensing of radiologic technologists and x-ray technicians; granting powers and duties of the state board of healing arts; establishing a radiologic technology council and providing for the functions thereof; declaring unlawful acts and penalties. Be it enacted by the Legislature of the State of Kansas: Section 1. Sections 1 through 14 and amendments thereto shall be known and may be cited as the radiologic technologists practice act. Sec. 2. As used in this act: (a) "Board" means the state board of healing arts. "Ionizing radiation" means x-rays, gamma rays, alpha and beta particles, high speed electrons, protons, neutrons and other nuclear particles capable of producing ions directly or indirectly in its passage through matter. (c) "License" means a certificate issued by the board authorizing the licensee to perform radiologic technology procedures on humans for diagnostic or therapeutic purposes. (d) "Licensed practitioner" means a person licensed to practice medicine and surgery, dentistry, podiatry, chiropractic or osteopathic medicine and surgery in this state. (e) "X-ray technician" means a person who is not able to meet min-

licensed practitioner

and whose name is entered on the registry created herein.

(f) "Nuclear medicine technologist" means a person who uses radio pharmaceutical agents on humans for diagnostic or therapeutic purposes.

imum requirements for a license as a radiologic technologist pursuant to

this act who is providing limited radiography under the supervision of a

- (g) "Nuclear medicine technology" means the use of radio nuclides on human beings for diagnostic or therapeutic purposes.
- (h) "Radiation therapist" means a person who applies radiation to humans for therapeutic purposes.
- (i) "Radiation therapy" means the use of any radiation procedure or article intended for the cure, mitigation or prevention of disease in humans.
 - (j) "Radiographer" means a person who applies radiation to humans

for diagnostic purposes.

- (k) "Radiography" means the use of ionizing radiation on human beings for diagnostic purposes.
- (l) "Radiologic technologist" means any person who is a radiographer, radiation therapist or nuclear medicine technologist.
- (m) "Radiologic technology" means the use of radioactive substance or equipment emitting or detecting ionizing radiation on humans for diagnostic or therapeutic purposes upon prescription of a licensed practitioner. The term includes the practice of radiography, nuclear medicine technology and radiation therapy, but does not include echocardiography, diagnostic sonography and magnetic resonance imaging.
- (n) "Supervisor" means a licensed practitioner or a hospital licensed pursuant to K.S.A. 65-401 *et. seq.* providing supervision for a registered x-ray technician pursuant to this act.
- Sec. 3. (a)On and after January 1, 2005, except as otherwise provided in this act, no person shall perform radiologic technology procedures on humans for diagnostic or therapeutic purposes unless the person possesses a valid license issued under this act.
- (b) A person holding a license under this act shall use radioactive substances or equipment for radiologic technology procedures on humans only for diagnostic or therapeutic purposes by prescription of a licensed practitioner, and only if the application of a substance or the use of equipment is limited in a manner herein specified.
- (c) No person shall depict one's self orally or in writing, expressly or by implication, as holder of a license who does not hold a current license under this act.
- (d) (1) Only persons licensed under this act as a radiologic technologist shall be entitled to use the title "radiologic technologist", abbreviations thereof, or words similar thereto or use the designated letters "R.T." or "R.T. (R)".
- (2) Only persons licensed under this act as a radiologic technologist and who have received additional certification from the American registry of radiologic technologists (ARRT) or the nuclear medicine technology certification board (NMTCB) shall be entitled to use the title "radiation therapist" or "nuclear medicine technologist", abbreviations thereof, or words similar thereto or use the designated letters R.T. (N)" or "R.T. (T)".
- (3) This section shall not prohibit a person who is licensed as a respiratory therapist by this state from using any letter or designation indicating that such person is engaged in the practice of respiratory therapy.
- (e) Except as otherwise provided in this act, no person shall employ a person to engage in the practice of radiologic technology unless the person possesses a valid license issued under the provisions of this act.

July [and make any other technical changes to insure that the registry and the licensure become effective after July 1, 2005.

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41 42 Sec. 4. The following shall be exempt from the provisions of this act and the requirement of a license pursuant to this act:

- (a) A licensed practitioner;
- (b) a resident physician or a student enrolled in and attending a school while under the direct supervision of a licensed practitioner, radiographer, radiation therapist or nuclear medicine technologist;
- (c) health care providers in the United States armed forces, public health services, federal facilities and other military service when acting in the line of duty in this state;
 - (d) persons rendering assistance in the case of an emergency; and
- (e) a licensed dental hygienist or an unlicensed person working under the supervision of a licensed dentist who has been trained by a licensed dentist on the proper use of dental radiographic equipment for the purpose of providing medical imaging for dental diagnostic purposes consistent with K.S.A. 65-1422 *et. seq.* and amendments thereto.
- Sec. 5. (a) An applicant applying for licensure as a radiologic technologist shall file a written application on forms provided by the board, showing to the satisfaction of the board that the applicant meets the following requirements:
 - (1) At the time of the application is at least 18 years of age;
- (2) has successfully completed a four-year course of study in a secondary school approved by the state board of education, passed an approved equivalency test or graduated from a secondary school outside Kansas having comparable approval by the state board of education;
- (3) has satisfactorily completed a course of study in radiography radiography consistent with which is approved by the board and which contains a curriculum no less stringent than the standards of existing organizations which approve radiologic technology programs;

 radiography consistent with K.S.A. 65-2001 et seq., or K S.A. 65-2801 et seq., and
- (4) except as provided in section 6, and amendments thereto, has successfully passed a license examination approved by the board; and
 - (5) has paid all fees required for licensure prescribed in this act.
- (b) The board may issue a temporary license to an applicant seeking licensure as a radiologic technologist when such radiologic technologist applies for temporary licensure on a form provided by the board, meets the requirements for licensure or meets all the requirements for licensure except examination and pays to the board the temporary license fee as required under section 12, and amendments thereto. Such temporary license shall expire 180 days from the date of issue or on the date that the board approves the application for licensure, whichever occurs first. No more than one such temporary license shall be permitted to any one person.
- (c) An applicant for renewal of a license shall submit proof of having successfully completed continuing education courses as prescribed by

(f) a licensed physician assistant or a licensed nurse, working under the supervision of a licensed practitioner, who has been trained on the proper use of radiographic equipment for the purpose of performing K.S.A. 65-2001 et seg., or K. S.A. 65-2801 et seq., and board may adopt such rules and regulations as are necessary to assure that persons exempted from licensure under this subsection receive continuing education consistent with their practice authorized herein.

rules and regulations.

- (d) The board may accept, in lieu of its own licensure examination, a current certificate by the American registry of radiologic technologists, nuclear medicine technologist certification board or other recognized national voluntary credentialing bodies, which the board finds was issued on the basis of an examination which meets standards at least as stringent as those established by the board.
- (e) The board may waive the examination, education or experience requirements and grant licensure to any applicant who presents proof of current licensure as radiologic technologist in another state, the District of Columbia or territory of the United States which requires standards for licensure determined by the board to be equivalent to the requirements under this act.
- (f) A person whose license has been revoked may make written application to the board requesting reinstatement of the license in a manner prescribed by the board, which application shall be accompanied by the fee provided for in section 12, and amendments thereto.
- (g) A licensee whose license has lapsed and who has ceased activities permitted in this act, may apply for re-licensure upon making a request for renewal upon a form provided by the board and payment of a fee set by the board and satisfactorily meeting the requirements established by rules and regulations of the board.
- (h) At least 30 days before the expiration of a license issued under this act, the board shall notify the licensee of the expiration date by mail addressed to the licensee's last mailing address as noted upon office records.
- (i) A licensee holding a license under this act shall notify the board in writing within 30 days of any name or address change.
- Sec. 6. The board shall waive the education and examination requirements for an applicant who, on or before January 1, 2005:
- (a) (1) Has been engaged in the practice of radiologic technology for a period of at least two years of the three years immediately preceding January 1, 2005; (2) is 18 years of age or older; (3) and has successfully completed secondary schooling or its equivalency; or
- (b) (1) has been engaged in the practice of radiologic technology prior to January 1, 2005; (2) has, at the time of application, a current valid certificate by the American registry of radiologic technologists, nuclear medicine technologist certification board or other recognized national voluntary credentialing bodies, which the board finds was issued on the basis of an examination which meets standards at least as stringent as those established by the board; (3) is 18 years of age or older; and (4) has successfully completed secondary schooling or its equivalency; or
 - (c) (1) has engaged in the practice of radiologic technology prior to

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January 1, 2005; (2) submits an affidavit from two of the following: A hospital administrator, a radiologist, or a licensed practitioner other than a radiologist attesting to the applicant's competency in the practice of radiologic technology; (3) is 18 years of age or older; and (4) has successfully completed secondary schooling or its equivalency.

See. 7. An applicant who does not meet the requirements of this act for licensure as a radiologic technologist may apply for registration as an X-ray technician in order to practice limited diagnostic radiography pursuant to this act. An applicant for registration as a X-ray technician shall on forms provided by the board state, among other requirements by the board, the name of the person responsible for supervising the applicant and the areas of practice such applicant for registration has experience in as follows: (a) Chest radiography: Radiography of the thorax, heart, and lungs; (b) extremities radiography: Radiography of the upper and lower extremities; (e) spine radiography: Radiography of the vertebral column; (d) skull/sinus radiography: Radiography of the skull and sinuses; and (e) podiatric radiography: Radiography of the foot and ankle.

Sec. 8. (a) It shall be unlawful for any person to function as an X-ray technician in this state unless such person is licensed as a radiologic technologist under this act or is registered with the board as an X-ray technician pursuant to this act. The board may adopt rules and regulations regarding registration of an X-ray technician, including requiring an examination, educational standards and continuing education. Such rules and regulations may establish the criteria for a required examination and a passing score. Any examination that the board may approve shall be appropriate to the practice area of the registrant. The board may utilize, in lieu of its own examination, a limited scope radiography examination administered by the American registry of radiologic technologists or other organizations providing such examination as approved by the board.

(b) All applications for registration shall be made on a form to be prescribed and furnished by the board. Each application for registration shall be accompanied by a registration fee fixed by the board by rule and regulation of not to exceed \$50.

(e)—All persons who are employed as an X-ray technician in a Kansas hospital or licensed practitioner's office on the effective date of this act shall be entitled to continue performing the functions of an X-ray technician until January 1, 2005, without registering pursuant to the requirements of this section. On and after January 1, 2005, to perform the functions of an X-ray technician, such person shall be registered by the board as an X-ray technician pursuant to this act.

(d) Each applicant for renewal of an X-ray technician registration shall be made on a form prescribed and furnished by the board and shall be accompanied by a renewal fee fixed by the board by rule and regulation

Sec. 7 (a) The board shall maintain a registry of the names of persons who do not meet the requirements of this act for licensure as a radiologic technologist but who practice limited diagnostic radiography as an x-ray technician under the supervision of a licensed practitioner. It shall be unlawful for any person to function as an x-ray technician unless such person is licensed as a radiologic technologist under this act or unless such person's name has been entered on the registry of x-ray technicians.

(b) The board may adopt rules and regulations establishing the registry created herein and may provide for continuing education requirements consistent with the performance of limited diagnostic radiography by x-ray technicians.

(c) No person's name

(c) No person's name shall be entered on the registry of x-ray technicians unless such person has presented to the board an application signed by such person's supervising licensed practitioner on a form provided by the board which shall contain such information as required by rules and regulations

adopted by the board.

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of not to exceed \$15. Except as otherwise provided in this subsection, the application for registration renewal, when accompanied by the renewal fee and received by the board on or before the date of expiration of the registration, shall have the effect of temporarily renewing the applicant's registration until actual issuance or denial of the renewal registration. It at the time of filing a proceeding is pending before the board which may use the titles listed in result in the suspension, probation, revocation or denial of the applicant's registration, the board may by emergency order declare that the applieation for renewal shall not have the effect of temporarily renewing such applicant's registration.

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- (e) The board may deny an application for issuance or renewal of any registration as an X-ray technician on any ground which the board is authorized to take action against the license of a radiologic technologist pursuant to this act;
- (f) Proceedings under this section shall be subject to the Kansas administrative procedure act.
- (g) Every registered X-ray technician shall furnish the board notice of the name and address of the new employer pursuant to rule and regulation of the board.
- (h) Each X-ray technician supervisor shall at all times maintain a list of the names of X-ray technicians employed by the supervisor.
- (i) The board may adopt such rules and regulations as are necessary to ensure that X-ray technicians are adequately trained as to the nature and scope of their lawful duties.
- (j) Only persons registered under this act as x ray technicians shall be entitled to use the title "X ray technician", abbreviations thereof, or words similar thereto.
- (k) A person registered as an X ray technician shall not hold themselves out as and shall not be entitled to use the titles listed in section 3 of this act, or abbreviations thereof, or words similar thereto, and amendments thereto.
- Sec. 9. (a) There is established the radiologic technology council to assist the state board of healing arts in carrying out the provisions of this act. The council shall consist of five members, all citizens and residents of the state of Kansas appointed as follows: The board shall appoint one member who is a physician licensed to practice medicine and surgery who is also certified as a radiologist and one member who is a member of the state board of healing arts. The governor shall appoint three radiologic technologists who have at least three years' experience in radiologic technology preceding the appointment and are actively engaged, in this state, in the practice of radiologic technology or the teaching of radiologic technology. At least two of the Governor's appointments shall be made from a list of four nominees submitted by the Kansas society of

Every x-ray technician, within 30 days of obtaining new employment, shall furnish the board notice of the name and address of the new supervising licensed practitioner.

(d) A person whose name appears on the registry shall not hold themselves out as and shall not be entitled to

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 radiologic technologists.

- (b) The terms of office shall be four years, except that of the members first appointed, one shall be appointed for a term of one year, one for a term of two years, one for a term of three years, and two for a term of four years, with successor members appointed for four years. If a vacancy occurs on the council, the appointing authority of the position which has become vacant shall appoint a person of like qualifications to fill the vacant position for the unexpired term.
- (c) Radiologic technologists initially appointed to the council must be eligible for licensure under section 5 and amendments thereto. On and after, January 1, 2005, new appointees shall be licensed under the provisions of this act.
- (d) The council shall meet at least once each year at a time and place of its choosing and at such other times as may be necessary on the chair-person's call or on the request of a majority of the board's members.
- (e) A majority of the council constitutes a quorum. No action may be taken by the council except by affirmative vote of the majority of the members present and voting.
- (f) Members of the council attending meetings of the council, or a subcommittee of the council, shall be paid amounts provided in subsection (e) of K.S.A. 75-3223, and amendments thereto, from the healing arts fee fund.
- Sec. 10. The radiologic technology council shall advise the board regarding:
 - (a) Examination, licensing, registration, and other fees;
 - (b) rules and regulations to be adopted to carry out the provisions of this act:
- (c) subject areas to be covered during the educational program and on the licensure examination;
- (d) the number of yearly continuing education hours required to maintain active licensure or registration;
- (e) changes and new requirements taking place in the area of radiologic technology; and
 - (f) such other duties and responsibilities as the board may assign.
- Sec. 11. (a) The board, with the advice and assistance of the radiologic technology council, shall pass upon the qualifications of all applicants for examination and licensing; contract for examinations; determine the applicants who successfully pass the examination; duly license or register such applicants; adopt rules and regulations as may be necessary to administer the provisions of this act, and amendments thereto; and prescribe forms which shall be issued in the administration of this act.
- (b) The board, with the advice and assistance of the radiologic technology council, shall establish, by rules and regulations: standards for

approval of an educational course of study and clinical experience, continuing education criteria, criteria for registration, procedures for the examination of applicants and standards for professional conduct and discipline of licensees or, if applicable registrants.

- (c) The board shall keep a record of all proceedings under this act and a roster of all individuals licensed or registered under this act.
- (d) The board, after obtaining the advice and assistance of the radiologic technology council, shall establish by rules and regulations, the effective period for a license or registration under this act and for its expiration at the end of that time unless renewed in a manner prescribed by the board upon payment of the license or registration renewal fee established under this act. The board may establish additional requirements for license or registration renewal which provide for completing the required number of continuing education courses and any other evidence of continued competency the board may require. The board may provide for the late renewal of a license or registration upon the payment of a late fee established by this act but no such late renewal of a license may be granted more than five years after its expiration.
- (e) After obtaining the advice and assistance of the radiologic technology council, the board shall establish by rules and regulations, procedures for reinstatement of expired and revoked licenses.
- (f) A person whose license is suspended shall not engage in any conduct or activity in violation of the order by which the license was suspended. If a license revoked on disciplinary ground is reinstated, the licensee, as a condition of reinstatement, shall pay the license renewal fee and any other late fee that may be applicable.
- Sec. 12. (a) The board shall charge and collect in advance fees for radiologic technologists as established by the board by rules and regulations, not to exceed:

30	Application for examination	\$200
31	Application for license	\$80
32	Temporary licensing fee	\$40
33	License renewal	\$80
34	Late license renewal	\$80
35	License reinstatement fee	\$80
36	Certified copy of license	\$40
37	Verified copy	\$25

- (b) If the examination is not administered by the board, the board may require that fees paid for any examination under the radiologic technologists practice act be paid directly to the examination service by the person taking the examination.
- Sec. 13. (a) The license of a licensee may be limited, suspended or revoked, or the licensee may be censured, reprimanded, fined pursuant

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38 39 to K.S.A. 65-2863a, and amendments thereto, or otherwise sanctioned by the board or an application for a license may be denied if it is found that the licensee or applicant:

- (1) Is guilty of fraud or deceit in the procurement or holding of the license;
- (2) has been convicted of a felony in a court of competent jurisdiction, either within or outside of this state, unless the conviction has been reversed and the holder of the license discharged or acquitted or if the holder has been pardoned with full restoration of civil rights in which case the license shall be restored;
- (3) is addicted to or has distributed intoxicating liquors or drugs for other than lawful purposes;
- (4) is found to be mentally or physically incapacitated to such a degree that in the opinion of the board continued practice by the licensee would constitute a danger to the public's health and safety;
- (5) has aided and abetted a person who is not a licensee under this act or is not otherwise authorized to perform the duties of a license holder under this act:
- (6) has undertaken or engaged in any practice beyond the scope of duties permitted a licensee under this act;
- (7) has engaged in the practice of radiologic technology under a false or assumed name or impersonated another licensee;
- (8) has been found guilty of unprofessional conduct under criteria which the board may establish by rules and regulations;
 - (9) has interpreted a diagnostic image for a fee while unlicensed; or
- (10) is, or has been found guilty of incompetence or negligence while performing as a license holder.
- (b) The denial, refusal to renew, suspension, limitation or revocation of a license
- may be ordered by the board after notice and hearing on the matter in accordance with the provisions of the Kansas administrative procedure act.
- Sec. 14. When it appears that any person is violating any provision of this act, the board may bring an action in the name of the state in a court of competent jurisdiction for an injunction against such violation without regard as to whether proceedings have been or may be instituted before the board or whether criminal proceedings have been or may be instituted.
- Sec. 15. The board shall remit all moneys received by or for the board from fees, charges or penalties to the state treasurer in accordance with the provisions of K.S.A. 75-4215, and amendments thereto. Upon receipt of each such remittance, the state treasurer shall deposit the entire

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amount in the state treasury. Twenty percent of such amount shall be credited to the state general fund and the balance shall be credited to the healing arts fee fund. All expenditures from the healing arts fee fund shall be made in accordance with appropriation acts upon warrants of the director of accounts and reports issued pursuant to vouchers approved by the president of the board or by a person or persons designated by the president.

Sec. 16. Any violation of this act shall constitute a class B misdemeanor.

Sec. 17. This act shall take effect and be in force from and after its publication in the statute book.