

LEGISLATURE OF NEBRASKA

ONE HUNDRED FIRST LEGISLATURE

SECOND SESSION

**LEGISLATIVE BILL 828**

Introduced by Gloor, 35.

Read first time January 08, 2010

Committee: Health and Human Services

A BILL

1 FOR AN ACT relating to medical radiography; to amend sections  
2 38-1901, 38-1902, 38-1908, and 38-1918, Reissue Revised  
3 Statutes of Nebraska; to define and redefine terms; to  
4 change requirements for medical radiographers and limited  
5 radiographers; to harmonize provisions; and to repeal the  
6 original sections.  
7 Be it enacted by the people of the State of Nebraska,

1           Section 1. Section 38-1901, Reissue Revised Statutes of  
2 Nebraska, is amended to read:

3           38-1901 Sections 38-1901 to 38-1920 and section 3 of this  
4 act shall be known and may be cited as the Medical Radiography  
5 Practice Act.

6           Sec. 2. Section 38-1902, Reissue Revised Statutes of  
7 Nebraska, is amended to read:

8           38-1902 For purposes of the Medical Radiography Practice  
9 Act and elsewhere in the Uniform Credentialing Act, unless the  
10 context otherwise requires, the definitions found in sections  
11 38-1903 to 38-1913 and section 3 of this act apply.

12           Sec. 3. Patient care and management, as it relates to the  
13 practice of medical radiography, includes, but is not limited to:

- 14           (1) Infection control;  
15           (2) Patient transfer and movement;  
16           (3) Assisting patients with medical equipment;  
17           (4) Routine monitoring;  
18           (5) Medical emergencies; and  
19           (6) Proper use of contrast media.

20           Sec. 4. Section 38-1908, Reissue Revised Statutes of  
21 Nebraska, is amended to read:

22           38-1908 Medical radiography means the application of  
23 radiation to humans for diagnostic purposes, including, but not  
24 limited to, ~~adjustment or manipulation of X-ray systems and~~  
25 ~~accessories including image receptors, positioning of patients,~~

1 ~~processing of films, and any other action that materially affects~~  
2 ~~the radiation dose to patients.~~ utilizing proper:

- 3 (1) Radiation protection;
- 4 (2) Equipment operation and quality control;
- 5 (3) Image production and evaluation;
- 6 (4) Radiographic procedures; and
- 7 (5) Patient care and management as it relates to the  
8 practice of medical radiography.

9 Sec. 5. Section 38-1918, Reissue Revised Statutes of  
10 Nebraska, is amended to read:

11 38-1918 (1) The educational program for medical  
12 radiographers shall consist of twenty-four months of instruction  
13 in radiography approved by the board which includes, but is not  
14 limited to, ~~radiographic procedures, imaging equipment, image~~  
15 ~~production and evaluation, film processing, radiation physics,~~  
16 ~~radiation protection, radiation biology, radiographic pathology,~~  
17 ~~and quality assurance activities.~~ radiation protection, equipment  
18 operation and quality control, image production and evaluation,  
19 radiographic procedures, and patient care and management as  
20 it relates to the practice of medical radiography. The board  
21 shall recognize equivalent courses of instruction successfully  
22 completed by individuals who are applying for licensure as medical  
23 radiographers when determining if the requirements of section  
24 38-1915 have been met.

25 (2) The examination for limited radiographers shall

1 include, but not be limited to:

2 (a) Radiation protection, equipment ~~maintenance and~~  
3 operation and quality control, image production and evaluation,  
4 radiographic procedures, and patient care and management; and

5 (b) The anatomy of, and positioning for, specific regions  
6 of the human anatomy. The anatomical regions shall include at least  
7 one of the following:

8 (i) Chest;

9 (ii) Extremities;

10 (iii) Skull and sinus;

11 (iv) Spine; or

12 (v) Ankle and foot.

13 (3) The examination for limited radiographers in bone  
14 density shall include, but not be limited to, basic concepts  
15 of bone densitometry, equipment operation and quality control,  
16 radiation safety, and dual X-ray absorptiometry (DXA) scanning of  
17 the finger, heel, forearm, lumbar spine, and proximal femur.

18 (4) The department, with the recommendation of the  
19 board, shall adopt and promulgate rules and regulations regarding  
20 the examinations required in sections 38-1915 and 38-1916. Such  
21 rules and regulations shall provide for (a) the administration  
22 of examinations based upon national standards, such as the  
23 Examination in Radiography from the American Registry of Radiologic  
24 Technologists for medical radiographers, the Examination for the  
25 Limited Scope of Practice in Radiography or the Bone Densitometry

1 Equipment Operator Examination from the American Registry of  
2 Radiologic Technologists for limited radiographers, or equivalent  
3 examinations that, as determined by the board, meet the standards  
4 for educational and psychological testing as recommended by  
5 the American Psychological Association, the American Educational  
6 Research Association, and the National Council on Measurement in  
7 Education, (b) procedures to be followed for examinations, (c) the  
8 method of grading and the passing grades for such examinations, (d)  
9 security protection for questions and answers, and (e) for medical  
10 radiographers, the contents of such examination based on the course  
11 requirements for medical radiographers prescribed in subsection (1)  
12 of this section. Any costs incurred in determining the extent to  
13 which examinations meet the examining standards of this subsection  
14 shall be paid by the individual or organization proposing the use  
15 of such examination.

16 (5) No applicant for a license as a limited radiographer  
17 may take the examination for licensure, or for licensure for any  
18 specific anatomical region, more than three times without first  
19 waiting a period of one year after the last unsuccessful attempt  
20 of the examination and submitting proof to the department of  
21 completion of continuing competency activities as required by the  
22 board for each subsequent attempt.

23 Sec. 6. Original sections 38-1901, 38-1902, 38-1908, and  
24 38-1918, Reissue Revised Statutes of Nebraska, are repealed.