

AMENDMENTS TO LB 828

Introduced by Health and Human Services.

1           1. Strike the original sections and insert the following  
2 new sections:

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

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

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

10           38-1902 For purposes of the Medical Radiography Practice  
11 Act and elsewhere in the Uniform Credentialing Act, unless the  
12 context otherwise requires, the definitions found in sections  
13 38-1903 to 38-1913 and section 4 of this act apply.

14           Sec. 3. Section 38-1908, Reissue Revised Statutes of  
15 Nebraska, is amended to read:

16           38-1908 Medical radiography means the application of  
17 radiation to humans for diagnostic purposes, including, but not  
18 limited to, ~~adjustment or manipulation of X-ray systems and~~  
19 ~~accessories including image receptors, positioning of patients,~~  
20 ~~processing of films, and any other action that materially affects~~  
21 ~~the radiation dose to patients.~~ utilizing proper:

22           (1) Radiation protection for the patient, the  
23 radiographer, and others;

- 1           (2) Radiation generating equipment operation and quality  
2 control;  
3           (3) Image production and evaluation;  
4           (4) Radiographic procedures;  
5           (5) Processing of films;  
6           (6) Positioning of patients;  
7           (7) Performance methods to achieve optimum radiographic  
8 technique with a minimum of radiation exposure; and  
9           (8) Patient care and management as it relates to the  
10 practice of medical radiography.

11           Sec. 4. Patient care and management, as it relates to the  
12 practice of medical radiography, includes, but is not limited to:

- 13           (1) Infection control;  
14           (2) Patient transfer and movement;  
15           (3) Assisting patients with medical equipment;  
16           (4) Routine monitoring;  
17           (5) Medical emergencies;  
18           (6) Proper use of contrast media; and  
19           (7) Patient safety and protection, including minimizing  
20 and monitoring patient radiation exposure through utilizing proper  
21 professional standards and protocols, including the principle of as  
22 low as reasonably achievable.

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

25           38-1918 ~~(1)~~ (1)(a) The educational program for medical  
26 radiographers shall consist of twenty-four months of instruction  
27 in radiography approved by the board which includes, but is not

1 limited to: ~~radiographic procedures, imaging equipment, image~~  
2 ~~production and evaluation, film processing, radiation physics,~~  
3 ~~radiation protection, radiation biology, radiographic pathology,~~  
4 ~~and quality assurance activities.~~

5 (i) Radiation protection for the patient, the  
6 radiographer, and others;

7 (ii) Radiation generating equipment operation and quality  
8 control;

9 (iii) Image production and evaluation;

10 (iv) Radiographic procedures;

11 (v) Processing of films;

12 (vi) Positioning of patients;

13 (vii) Performance methods to achieve optimum radiographic  
14 technique with a minimum of radiation exposure; and

15 (viii) Patient care and management as it relates to the  
16 practice of medical radiography.

17 (b) The board shall recognize equivalent courses of  
18 instruction successfully completed by individuals who are applying  
19 for licensure as medical radiographers when determining if the  
20 requirements of section 38-1915 have been met.

21 (2) The examination for limited radiographers shall  
22 include, but not be limited to:

23 (a) Radiation protection, radiation generating equipment  
24 maintenance and operation and quality control, image production  
25 and evaluation, radiographic procedures, and patient care and  
26 management; and

27 (b) The anatomy of, and positioning for, specific regions

1 of the human anatomy. The anatomical regions shall include at least  
2 one of the following:

- 3 (i) Chest;
- 4 (ii) Extremities;
- 5 (iii) Skull and sinus;
- 6 (iv) Spine; or
- 7 (v) Ankle and foot.

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

13 (4) The department, with the recommendation of the  
14 board, shall adopt and promulgate rules and regulations regarding  
15 the examinations required in sections 38-1915 and 38-1916. Such  
16 rules and regulations shall provide for (a) the administration  
17 of examinations based upon national standards, such as the  
18 Examination in Radiography from the American Registry of Radiologic  
19 Technologists for medical radiographers, the Examination for the  
20 Limited Scope of Practice in Radiography or the Bone Densitometry  
21 Equipment Operator Examination from the American Registry of  
22 Radiologic Technologists for limited radiographers, or equivalent  
23 examinations that, as determined by the board, meet the standards  
24 for educational and psychological testing as recommended by  
25 the American Psychological Association, the American Educational  
26 Research Association, and the National Council on Measurement in  
27 Education, (b) procedures to be followed for examinations, (c) the

1 method of grading and the passing grades for such examinations, (d)  
2 security protection for questions and answers, and (e) for medical  
3 radiographers, the contents of such examination based on the course  
4 requirements for medical radiographers prescribed in subsection (1)  
5 of this section. Any costs incurred in determining the extent to  
6 which examinations meet the examining standards of this subsection  
7 shall be paid by the individual or organization proposing the use  
8 of such examination.

9           (5) No applicant for a license as a limited radiographer  
10 may take the examination for licensure, or for licensure for any  
11 specific anatomical region, more than three times without first  
12 waiting a period of one year after the last unsuccessful attempt  
13 of the examination and submitting proof to the department of  
14 completion of continuing competency activities as required by the  
15 board for each subsequent attempt.

16           Sec. 6. Original sections 38-1901, 38-1902, 38-1908, and  
17 38-1918, Reissue Revised Statutes of Nebraska, are repealed.