

SENATE BILL NO. 991

101ST GENERAL ASSEMBLY

INTRODUCED BY SENATOR HOUGH.

4771S.01H

ADRIANE D. CROUSE, Secretary

AN ACT

To amend chapter 334, RSMo, by adding thereto one new section relating to certification of certain x-ray technicians.

Be it enacted by the General Assembly of the State of Missouri, as follows:

Section A. Chapter 334, RSMo, is amended by adding thereto
2 one new section, to be known as section 334.1000, to read as
3 follows:

**334.1000. 1. As used in this section, the following
2 terms shall mean:**

3 (1) "Department", the department of health and senior
4 services;

5 (2) "Ionizing radiation", radiation that may consist
6 of alpha particles, beta particles, gamma rays, x-rays,
7 neutrons, high-speed electrons, high-speed protons, or other
8 particles capable of producing ions. The term "ionizing
9 radiation" does not include nonionizing radiation, such as
10 radiofrequency or microwaves, visible infrared or
11 ultraviolet light, or ultrasound;

12 (3) "Limited x-ray machine operator", a person who is
13 certified to perform only x-ray or bone densitometry
14 procedures not involving the administration or utilization
15 of contrast media on selected specific parts of human
16 anatomy under the supervision of a licensed practitioner;

17 (4) "Nuclear medicine technologist", a person who is
18 certified to perform a variety of nuclear medicine and

19 molecular imaging procedures using sealed and unsealed
20 radiation sources, ionizing radiation, adjunctive medicine
21 and pharmaceuticals associated with nuclear medicine
22 procedures, and therapeutic procedures using sealed and
23 unsealed radioactive sources;

24 (5) "Radiographer", a person who is certified to
25 perform a comprehensive set of diagnostic radiographic
26 procedures using external ionizing radiation to produce
27 radiographic, fluoroscopic, or digital images;

28 (6) "Radiation therapist", a person who is certified
29 to administer ionizing radiation to humans for therapeutic
30 purposes.

31 2. With the exception of individuals who meet the
32 requirements under subsection 7 of this section, no person
33 shall provide the services of a radiographer, nuclear
34 medicine technologist, radiation therapist, or limited x-ray
35 machine operator unless such person is certified by the
36 department.

37 3. In order for a person to be eligible for
38 certification by the department as a radiographer, an
39 individual shall:

40 (1) Be currently certified as a radiographer by the
41 American Registry of Radiologic Technologist; and

42 (2) Complete an application form approved by the
43 department and pay the required fee set by the department by
44 rule.

45 4. In order for a person to be eligible for
46 certification by the department as a radiation therapist, an
47 individual shall:

48 (1) Be currently certified as a radiation therapist by
49 the American Registry of Radiologic Technologist; and

50 (2) Complete an application form approved by the
51 department and pay the required fee set by the department by
52 rule.

53 5. In order for a person to be eligible for
54 certification as a nuclear medicine technologist, an
55 individual shall:

56 (1) Be currently certified as a nuclear medicine
57 technologist by the American Registry of Radiologic
58 Technologists or Nuclear Medicine Technology Certification
59 Board; and

60 (2) Complete an application form approved by the
61 department and pay the required fee set by the department by
62 rule.

63 6. In order for a person to be eligible for
64 certification as a limited scope x-ray machine operator, an
65 individual shall:

66 (1) Be currently certified by the American Society of
67 Podiatric Medical Assistants, International Society of
68 Clinical Densitometry; or

69 (2) Successfully pass an examination for limited x-ray
70 machine operators approved by the department; and

71 (3) Complete an application form approved by the
72 department and pay the required fee set by the department by
73 rule.

74 7. A person who has been engaged in the practice of
75 limited x-ray machine operator and who does not meet the
76 requirements stated in subsection 6 of this section may
77 continue to practice as a limited x-ray machine operator,
78 provided that such person:

79 (1) Registers with the department on or before January
80 1, 2022;

81 (2) Does not change the scope of their current
82 practice or current place of employment; and

83 (3) Meets requirements of subsection 3 of this section
84 and the rules adopted by the department and obtains
85 certification from the department on or before October 1,
86 2024.

87 8. A radiographer, nuclear medicine technologist,
88 radiation therapist, or limited scope x-ray machine operator
89 shall practice in accordance with nationally recognized
90 practice standards and scopes of practice for medical
91 imaging personnel and under the supervision of a person
92 licensed to practice medicine, chiropractic medicine,
93 dentistry, or podiatry in this state.

94 9. No person shall hold himself or herself out as a
95 radiographer, nuclear medicine technologist, radiation
96 therapist or limited x-ray machine operator unless such
97 person is certified by the department.

98 10. The radiographer, nuclear medicine technologist,
99 radiation therapist or limited x-ray machine operator
100 certification program shall be defined in rules by the
101 department.

102 11. This section does not apply to, and does not
103 prohibit or restrict, the provision or performance of any
104 service, treatment, care or supervisory function by a
105 licensed certified registered nurse anesthetist that is
106 provided or performed within the scope of practice of such
107 person as recognized by the Missouri board of nursing.

108 12. Nothing in this section shall apply to, prohibit
109 or restrict any service, treatment, care or supervisory
110 function provided by: a physician or surgeon licensed under
111 chapter 334 and practicing within their scope, a dentist
112 licensed under chapter 332 and practicing within their

113 scope, a chiropractic physician licensed under chapter 331,
114 a podiatrist licensed under chapter 330 and practicing
115 within their scope, or any student enrolled in and attending
116 a school or college of medicine, chiropractic, podiatry,
117 radiologic imaging, or radiation therapy who performs
118 radiologic imaging or radiation therapy procedures on humans
119 while under the supervision of a licensed practitioner or
120 supervision of a person holding an unlimited certificate.

121 13. The department shall promulgate any rules
122 necessary for the implementation of this section. Any rule
123 or portion of a rule, as that term is defined in section
124 536.010, that is created under the authority delegated in
125 this section shall become effective only if it complies with
126 and is subject to all of the provisions of chapter 536 and,
127 if applicable, section 536.028. This section and chapter
128 536 are nonseverable and if any of the powers vested with
129 the general assembly pursuant to chapter 536 to review, to
130 delay the effective date, or to disapprove and annul a rule
131 are subsequently held unconstitutional, then the grant of
132 rulemaking authority and any rule proposed or adopted after
133 August 28, 2022, shall be invalid and void.

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