

SECOND REGULAR SESSION

SENATE BILL NO. 1032

100TH GENERAL ASSEMBLY

INTRODUCED BY SENATOR RIDDLE.

Read 1st time February 24, 2020, and ordered printed.

ADRIANE D. CROUSE, Secretary.

5568S.01I

AN ACT

To amend chapter 334, RSMo, by adding thereto two new sections relating to radiologic licensure.

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

Section A. Chapter 334, RSMo, is amended by adding thereto two new sections, to be known as sections 334.1000 and 334.1005, to read as follows:

334.1000. As used in sections 334.1000 and 334.1005, the following terms mean:

(1) "Advisory committee", the Missouri radiologic imaging and radiation therapy advisory committee;

(2) "Board", the state board of registration for the healing arts;

(3) "Certification organization", an organization that specializes in the certification and registration of radiologic imaging or radiation therapy technical personnel that is accredited by the National Commission for Certifying Agencies, the American National Standards Institute, the International Organization for Standardization, or other accreditation organizations recognized by the board;

(4) "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 nonionizing radiation, such as radio frequency or microwaves, visible infrared or ultraviolet light, or ultrasound;

(5) "Licensed practitioner", a person licensed to practice medicine, chiropractic, podiatry, or dentistry in this state with education and specialist training in the medical or dental use of radiation who is deemed competent to independently perform or

22 supervise radiologic imaging or radiation therapy procedures by his or
23 her respective state licensure board;

24 (6) "Limited x-ray machine operator", a person who is licensed to
25 perform only x-ray procedures not involving the administration or
26 utilization of contrast media on selected specific parts of human
27 anatomy under the supervision of a licensed practitioner;

28 (7) "Nuclear medicine technologist", a person who is licensed to
29 perform a variety of nuclear medicine and molecular imaging
30 procedures using sealed and unsealed radiation sources, ionizing
31 radiation, adjunctive medicine and pharmaceuticals associated with
32 nuclear medicine procedures, and therapeutic procedures using
33 unsealed radioactive sources;

34 (8) "Radiation therapist", a person who is licensed to administer
35 ionizing radiation to human beings for therapeutic purposes;

36 (9) "Radiation therapy", the use of ionizing radiation for the
37 purpose of treating disease;

38 (10) "Radiographer", a person who is licensed to perform a
39 comprehensive set of diagnostic radiographic procedures using
40 external ionizing radiation to produce radiographic, fluoroscopic, or
41 digital images;

42 (11) "Radiologic imaging", any procedure or article intended for
43 use in the diagnosis or visualization of disease or other medical
44 conditions in human beings including, but not limited to, computed
45 tomography, fluoroscopy, nuclear medicine, radiography, and other
46 procedures using ionizing radiation;

47 (12) "Radiologist", a physician licensed in this state and certified
48 by or board-eligible to be certified by the American Board of Radiology,
49 the American Osteopathic Board of Radiology, the British Royal College
50 of Radiology, or the Canadian College of Physicians and Surgeons in
51 that medical specialty;

52 (13) "Radiologist assistant", a person who is licensed to perform
53 a variety of activities under the supervision of a radiologist in the
54 areas of patient care, patient management, radiologic imaging, or
55 interventional procedures guided by radiologic imaging, and who does
56 not interpret images, render diagnoses, or prescribe medications or
57 therapies.

334.1005. After January 1, 2021, no person shall perform

2 radiologic imaging or radiation therapy procedures on humans for
3 diagnostic or therapeutic purposes, except for persons licensed as
4 follows:

- 5 (1) Limited x-ray machine operators;
- 6 (2) Nuclear medical technologists;
- 7 (3) Radiation therapists;
- 8 (4) Radiographers;
- 9 (5) Radiologists; or
- 10 (6) Radiologist assistants.

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