

**PROPOSED AMENDMENTS TO
SENATE BILL 280**

1 On page 1 of the printed bill, line 2, after “ORS” insert “688.405 and”.

2 In line 14, delete “practicing” and insert “actively engaged”.

3 In line 20, delete “A practicing” and insert “An actively engaged”.

4 On page 2, after line 37, insert:

5 **“SECTION 2. ORS 688.405 is amended to read:**

6 **“688.405. As used in ORS 688.405 to 688.605:**

7 **“(1) ‘Actively engaged’ means:**

8 **“(a) Practicing medical imaging;**

9 **“(b) Supervising or providing administrative services for medical**
10 **imaging licensees, or students or trainees learning a medical imaging**
11 **modality, at an institution that provides medical imaging services;**

12 **“(c) Teaching, providing instruction for or administrating a medical**
13 **imaging program at an institution recognized by the Board of Medical**
14 **Imaging as an educational institution; or**

15 **“(d) Having retired from the practice of medical imaging, provided**
16 **that the retired medical imaging licensee has not been retired for more**
17 **than 60 consecutive months and was in good standing with the board**
18 **at the time of retirement.**

19 **“[(1)] (2) ‘Approved school’ means a school accredited in one of the med-**
20 **ical imaging modalities or subspecialties by a national post-secondary ac-**
21 **creditation body and whose graduates are qualified to sit for a credentialing**
22 **examination recognized by the board [of *Medical Imaging*] in the graduate’s**

1 medical imaging modality or subspecialty.

2 “[2] (3) ‘Clinical instructor’ means an individual assigned to supervise
3 students in a clinical setting who is:

4 “(a) A licensed physician who routinely supervises the medical imaging
5 modality being studied by a student; or

6 “(b) An individual licensed by the board and credentialed by a creden-
7 tialing organization in the medical imaging modality being studied by a
8 student.

9 “[3] (4) ‘Credential’ means the recognition awarded to an individual who
10 meets the requirements of a credentialing organization.

11 “[4] (5) ‘Credentialing organization’ means a nationally recognized or-
12 ganization that issues credentials through testing or evaluations that deter-
13 mine that a person meets defined standards for training and competence in
14 a medical imaging modality.

15 “[5] (6) ‘Diagnostic medical sonography’ means the use of nonionizing
16 high frequency sound waves with specialized equipment to direct the sound
17 waves into areas of the human body to generate images for the assessment
18 and diagnosis of various medical conditions.

19 “[6] (7) ‘Graduate’ means an individual who has completed the didactic
20 and clinical education at an approved school, including documented clinical
21 proficiency, but who has not met all requirements for credentialing by a
22 credentialing organization.

23 “[7] (8) ‘Hybrid imaging or radiation therapy equipment’ means equip-
24 ment that combines more than one medical imaging modality into a single
25 device.

26 “[8](a) (9)(a) ‘Ionizing radiation’ means alpha particles, beta particles,
27 gamma rays, X-rays, neutrons, high-speed electrons, high-speed protons or
28 other particles capable of producing ions.

29 “(b) ‘Ionizing radiation’ does not include nonionizing radiation.

30 “[9] (10) ‘License’ means a license issued by the board to practice one

1 or more of the medical imaging modalities.

2 “[~~(10)~~] **(11)** ‘Licensed nurse practitioner’ means a nurse practitioner li-
3 censed in Oregon.

4 “[~~(11)~~] **(12)** ‘Licensed physician’ means a physician or surgeon licensed in
5 Oregon.

6 “[~~(12)~~] **(13)** ‘Licensed physician assistant’ means a physician assistant li-
7 censed in Oregon.

8 “[~~(13)~~] **(14)** ‘Limited X-ray machine operator’ means a person who performs
9 diagnostic X-ray procedures under the supervision of a licensed physician,
10 licensed nurse practitioner or licensed physician assistant using equipment
11 that emits external ionizing radiation resulting in diagnostic radiographic
12 images that are limited to select human anatomical sites.

13 “[~~(14)~~] **(15)** ‘Limited X-ray machine operator course of study’ means a
14 board-approved set of didactic and clinical experience elements designed to
15 prepare a person for gaining practical experience and for passing the limited
16 X-ray machine operator examination.

17 “[~~(15)~~] **(16)** ‘Magnetic resonance imaging’ means the process by which
18 certain nuclei, when placed in a magnetic field, absorb and release energy
19 in the form of radio waves that are analyzed by a computer thereby produc-
20 ing an image of human anatomy and physiological information.

21 “[~~(16)(a)~~] **(17)(a)** ‘Medical imaging’ means the use of specialized equipment
22 for the production of visual representations of human anatomy, tissues or
23 organs.

24 “(b) ‘Medical imaging’ includes but is not limited to X-ray, single photon
25 emission, positron emission technology, ultrasound, magnetic fields, visible
26 light and radio waves.

27 “[~~(17)~~] **(18)** ‘Medical imaging licensee’ means a person other than a lim-
28 ited X-ray machine operator who holds a valid license and operates medical
29 imaging equipment for diagnostic or therapeutic purposes under the super-
30 vision of a licensed physician.

1 “[(18)] **(19)** ‘Medical imaging modality’ means:

2 “(a) Diagnostic medical sonography and all its subspecialties;

3 “(b) Magnetic resonance imaging and all its subspecialties;

4 “(c) Nuclear medicine technology and all its subspecialties;

5 “(d) Radiation therapy and all its subspecialties; or

6 “(e) Radiography and all its subspecialties.

7 “[(19)] **(20)** ‘Nonionizing radiation’ includes radiation such as
8 radiofrequency or microwaves, visible, infrared or ultraviolet light or
9 ultrasound.

10 “[(20)] **(21)** ‘Nuclear medicine technology’ means the specialized equip-
11 ment that measures radiation emitted by radionuclides, including counters
12 and cameras that form medical images for interpretation by a physician, or
13 assists in therapeutic use of radionuclides.

14 “[(21)] **(22)** ‘Radiation therapy’ means the use of ionizing radiation on a
15 human being for therapeutic purposes.

16 “[(22)] **(23)** ‘Radiographer’ means a person other than a licensed physician
17 who performs a comprehensive set of diagnostic radiographic procedures
18 under the supervision of a licensed physician using external ionizing radi-
19 ation to produce radiographic, fluoroscopic or digital images.

20 “[(23)] **(24)** ‘Radiography’ means the use of ionizing radiation to produce
21 radiographic, fluoroscopic or digital images of human anatomy for diagnostic
22 purposes.

23 “[(24)] **(25)** ‘Radiologist’ means a person licensed to practice medicine in
24 the State of Oregon who is certified by or board eligible for certification by
25 the American Board of Radiology, the American Osteopathic Association, the
26 Royal College of Radiologists or the Royal College of Physicians and Sur-
27 geons of Canada.

28 “[(25)] **(26)** ‘Student’ means an individual enrolled in:

29 “(a) An approved school; or

30 “(b) A limited X-ray machine operator course of study.

1 “[~~(26)~~] **(27)** ‘Supervision’ means the act of monitoring and reviewing the
2 performance of medical imaging licensees or limited X-ray machine operators
3 through regular inspections of work produced, regardless of whether the
4 supervising individual is continuously physically present during the use of
5 medical imaging equipment or X-ray equipment.”.

6 In line 38, delete “2” and insert “3” and delete “ORS 688.545 by section
7 1” and insert “ORS 688.405 and 688.545 by sections 1 and 2”.

8 In line 41, delete “3” and insert “4”.

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