

1 AN ACT relating to limited X-ray machine operators.

2 ***Be it enacted by the General Assembly of the Commonwealth of Kentucky:***

3 ➔Section 1. KRS 311B.020 is amended to read as follows:

4 As used in this chapter, unless the context clearly requires otherwise:

- 5 (1) "Accredited educational program" means a program that is approved by a national  
6 organization acceptable to the board to provide education in medical imaging or  
7 radiation therapy;
- 8 (2) "Actively employed" means an individual who is appropriately credentialed and  
9 currently employed as an advanced imaging professional, medical imaging  
10 technologist, radiation therapist, an educator or administrator in any of these  
11 disciplines, or a limited X-ray machine operator;
- 12 (3) "Advanced imaging professional" means an individual who is credentialed by a  
13 nationally recognized certification organization that is recognized by the board;
- 14 (4) "Authorized user" means a physician, dentist, or podiatrist identified on a  
15 radioactive materials license that authorizes the medical use of radioactive materials  
16 if the license was issued by:
- 17 (a) The Cabinet for Health and Family Services;
- 18 (b) The United States Nuclear Regulatory Commission; or
- 19 (c) Another United States Nuclear Regulatory Commission agreement state;
- 20 (5) "Board" means the Kentucky Board of Medical Imaging and Radiation Therapy;
- 21 (6) "Credentialed" means someone who is certified and registered by an appropriate  
22 national organization that is recognized by the board;
- 23 (7) "Continuing education" means a learning activity that is planned, organized, and  
24 administered to enhance the professional knowledge and skills of a licensed  
25 individual of medical imaging or radiation therapy to provide services for patients,  
26 the public, or the medical profession;
- 27 (8) "Licensed practitioner" or "licensed practitioner of the healing arts" means a person

- 1 licensed in Kentucky to practice medicine, osteopathy, dentistry, chiropractic,  
2 podiatry, or veterinary medicine;
- 3 (9) "Limited X-ray machine operator" means an individual who performs limited  
4 radiographic procedures **that shall not include**~~[in facilities where]~~ contrast studies,  
5 **fluoroscopy**~~[fluoroscopic]~~, nuclear medicine, or radiation therapy procedures~~[are~~  
6 ~~not performed]~~;
- 7 (10) "Medical imaging technologist" means an individual who has completed an  
8 accredited educational program in radiography, nuclear medicine, or other imaging  
9 modality recognized by the board and who is licensed and granted privileges under  
10 this chapter. ~~[Only]~~ An individual licensed as a medical imaging technologist **or a**  
11 **limited X-ray machine operator** shall be employed to perform medical imaging at a  
12 facility where contrast studies, **fluoroscopy**~~[fluoroscopic]~~, nuclear medicine, or  
13 radiation therapy procedures are performed, **but a limited X-ray machine operator**  
14 **may only perform limited diagnostic radiography**;
- 15 (11) "National organization" means:
- 16 (a) The American Society of Radiologic Technologists;
- 17 (b) The Nuclear Medicine Technology Certification Board;
- 18 (c) The American Registry of Radiologic Technologists;
- 19 (d) The Society of Nuclear Medicine Technologist Section;
- 20 (e) The Joint Review Committee on Education in Radiologic Technology;
- 21 (f) The Joint Review Committee on Educational Programs in Nuclear Medicine  
22 Technology;
- 23 (g) The American College of Radiology; or
- 24 (h) Another national organization recognized by the board;
- 25 (12) "Nuclear medicine technologist" means an individual who is authorized to prepare  
26 and administer radiopharmaceuticals, pharmaceuticals, and radionuclides under the  
27 direction of an authorized user to perform nuclear medicine procedures for

1 diagnostic and therapeutic purposes;

2 (13) "Post-primary certification" means an individual who has primary certification and  
3 has been awarded post-primary certification by a national organization that has  
4 been recognized by the board;

5 (14) "Primary certification" means an individual who has successfully completed a  
6 formal educational program and certification in radiography, nuclear medicine,  
7 radiation therapy, or other modality recognized by the board;

8 (15) "Radiation therapist" means an individual who:

9 (a) Has completed an accredited educational program in radiation therapy;

10 (b) Is licensed by the board; and

11 (c) Is authorized to utilize ionizing radiation-generating equipment and sources of  
12 radiation for the planning, localization, and delivery of therapeutic procedures  
13 on human beings; and

14 (16) "Radiographer" means an individual who is authorized to use ionizing radiation-  
15 generating equipment to perform a comprehensive scope of diagnostic imaging  
16 procedures and is responsible for the operation of radiation-generating equipment,  
17 protecting the patient and staff from unnecessary radiation, and selecting the  
18 appropriate exposure to produce diagnostic images with the lowest reasonable  
19 exposure.