

641—42.6(136C) Training for radiation therapy physicist. The registrant for any therapeutic radiation machine subject to rules 641—42.15(136C) and 641—42.16(136C) shall require the radiation therapy physicist to:

42.6(1) Be Iowa approved as defined in this chapter.

a. Medical physicists who are Iowa approved for radiation therapy may perform only radiation therapy services in the area of calibration and compliance surveys of external beam radiation therapy units or additional radiation therapy services as deemed appropriate by the department;

b. Medical physicists wishing to perform services other than those outlined in rule 641—42.3(136C) must be registered with the department under the provisions of rule 641—37.8(136C) as a radiation machine service provider, whether as an individual, as part of a corporation, or as any other entity included in the definition of “person” under 641—Chapter 37.

c. A medical physicist cannot perform any services unless such services are specifically listed on the Iowa approval or radiation machine provider notice issued by the department.

42.6(2) Be certified by the American Board of Radiology in, at a minimum, one of the following:

a. Therapeutic radiological physics;

b. Roentgen-ray and gamma-ray physics;

c. X-ray and radium physics;

d. Radiological physics; or

e. Therapeutic medical physics.

42.6(3) Be certified by the American Board of Medical Physics in radiation oncology physics; or

42.6(4) Be certified by the Canadian College of Physicists in Medicine; or

42.6(5) Hold a master’s or doctor’s degree in physics, biophysics, radiological physics, or health physics and have completed one year of:

a. Full-time training in therapeutic radiological physics;

b. Full-time work experience under the supervision of a radiation therapy physicist at a medical institution. To meet this requirement, the individual shall have performed the tasks listed in rule 641—42.14(136C) under the supervision of a radiation therapy physicist during the year of work experience.

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