

1 10A NCAC 15 .0206 is proposed for amendment as follows:

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3 **10A NCAC 15 .0206 TRAINING AND EDUCATIONAL REQUIREMENTS TO PROVIDE SERVICES**

4 (a) A person registered to provide services pursuant to Rule .0205 of this Section shall be qualified by reason of
5 education, training, and experience to provide the services for which registration is requested. The following are the
6 minimum qualifications for each service class:

- 7 (1) Class I - direct sales, transfer, leasing, lending, demonstration, or manufacturer training for the use
8 of ~~radiation X-ray~~ machines or radiation generating ~~devices~~; devices. The applicant shall certify that
9 all persons providing services are knowledgeable, familiar, and comply with the rules which govern
10 the possession, installation, and use of ~~radiation X-ray~~ machines or radiation generating devices in
11 North Carolina.
- 12 (2) Class II - ~~installation or service to verify~~ installation, service, or performance verification associated
13 with the installation or service:
14 (A) manufacturer's equipment school for service, maintenance, and installation for the type of
15 ~~radiation X-ray machine or used for dental hand held, intraoral, and extra-oral, medical~~
16 ~~diagnostic, or medical fluoroscopic~~, radiation generation devices, or equivalent training;
17 (B) training in basic principles of radiation protection; and
18 (C) three months of experience in the installation and service of ~~radiation X-ray~~ machines,
19 radiation generating devices, and machine components ~~services~~ are required.
- 20 (3) Class III - shielding design for ~~diagnostic radiographic facilities~~; X-ray machine:
21 (A) training in basic principles of radiation protection;
22 (B) training in shielding design for each modality registering to provide services; and
23 (C) one year of experience ~~in diagnostic radiographic facility and shielding~~ for each type of
24 machine ~~application~~; modality.
- 25 (4) Class IV - shielding design for ~~diagnostic fluoroscopic facilities~~; fluoroscopic X-ray machines:
26 (A) training in basic principles of radiation protection;
27 (B) training in shielding design for each modality registering to provide services; and
28 (C) one year of experience ~~in diagnostic fluoroscopic facility and shielding~~ for each type of
29 machine ~~application~~; type.
- 30 (5) Class V - area radiation surveys and shielding evaluation for ~~diagnostic radiographic and~~
31 ~~fluoroscopy facilities~~; X-ray machines:
32 (A) training in basic principles of radiation protection;
33 (B) training in shielding evaluation for each modality registering to provide services; and
34 (C) one year of experience performing area radiation surveys for each type of machine
35 ~~application~~; modality.
- 36 (6) Class VI - radiation instrument calibration: The applicant must possess a current radioactive
37 materials license or registration authorizing radiation instrument calibration.

1 (7) Class VII - therapeutic ~~facility and shielding design, area radiation survey, or verification;~~
2 verification and area surveys:

3 (A) certification by the American Board of Radiology in therapeutic radiological physics,
4 radiological physics, roentgen-ray and gamma ray physics, or x-ray and radium physics;

5 (B) certification by the American Board of Medical Physics;

6 (C) doctorate degree in medical physics or related field; or

7 (D) have a master's degree in physics, biophysics, radiological physics, nuclear engineering, or
8 health physics, one year of full-time training in therapeutic radiological physics, one year
9 of full-time experience in a therapeutic facility including personal calibration and
10 spot-check of at least one ~~machine;~~ machine. ~~submit a description of the procedures that~~
11 ~~will be utilized in performing therapeutic calibrations including a list of all guides and~~
12 ~~references to be employed, submit a copy of all forms, reports, and documents that will be~~
13 ~~supplied to customers; and submit one sample of each type of therapy modality service~~
14 ~~provided.~~

15 (8) Class VIII - providing individual monitoring dosimetry: The applicant must hold current personnel
16 dosimetry accreditation from the National Voluntary Laboratory Accreditation Program (NVLAP)
17 of the National Institute of Standards and Technology or use NVLAP-accredited dosimetry.

18 (9) Class IX - general health or medical physics consulting shall be performed by a person meeting one
19 of the following requirements:

20 (A) certified by the American Board of Health Physics in health physics in the appropriate field
21 or specialties for services provided;

22 (B) certified by the American Board of Medical Physics;

23 (C) certified by the American Board of Radiology in therapeutic radiological physics,
24 radiological physics, roentgen-ray and gamma ray physics, ~~x-ray~~ X-ray and radium
25 physics; or

26 (D) hold a master's or doctorate in physics, medical physics, other physical science,
27 engineering, or applied mathematics, from an accredited college or university, and have 40
28 hours of practical training or supervised experience in ~~x-ray~~ X-ray physics.

29 (b) Any person registered to provide Class IX services prior to the effective date of this Rule and holding a
30 baccalaureate degree in physical science of physics, chemistry, or radiologic science, engineering or related field, and
31 having two years of progressive experience in medical or health physics, or two years of graduate training in medical
32 or health physics, is exempt from the requirements in Parts (a)(9)(A) through (D) of this Rule, provided he or she is
33 in good standing with the agency.

34 (c) The agency shall initiate action to terminate the registration of any person who fails to meet the requirements of
35 this Rule.

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37 *History Note: Authority G.S. 104E-7; 104E-13;*

1 *Eff. February 1, 1980;*
2 *Transferred and Recodified from 15A NCAC 11 .0206 Eff. February 1, 2015;*
3 *Readopted Eff. October 1, ~~2025~~ 2025;*
4 *Amended Eff. October 1, 2026.*