

21 NCAC 10 .0206 CERTIFICATION OF RADIOLOGIC TECHNOLOGISTS

(a) Definition. The Board shall refer to the terms "radiologic technologist," "x-ray tech," and "x-ray technician" interchangeably to mean "diagnostic imaging technician," as identified in G.S. 90-143.2.

(b) Application Procedure. After successful completion of the Certification of Clinical Assistants described in 21 NCAC 10 .0213 and completing the education program described in Paragraph (c) of this Rule, a person desiring certification as a radiologic technologist shall pass a competency examination administered by or under the authority of the Board. The applicant shall complete an application form available on the Board's website at <https://ncchiroboard.com/x-ray-technician/>, and confirm and submit that the applicant is at least 18 years of age, a high school graduate or the equivalent, and possessed of good moral character. A photocopy of the applicant's birth certificate, driver's license, or government-issued identification card shall constitute prima facie evidence of the applicant's age. A photocopy of the applicant's high school diploma, transcript, or general equivalency diploma (G.E.D.) shall constitute prima facie evidence of the applicant's graduation from high school. An affidavit attesting to good moral character and signed by a chiropractic physician or other responsible party who knows the applicant and is not related to the applicant shall constitute prima facie evidence of the applicant's good moral character.

(c) Approved Education Programs. In order to be approved by the Board, a radiological technologist education program shall be at least 50 hours in length, of which at least six hours shall be in-person didactic training with an instructor or instructors who, based on education and experience, are competent to teach the portion of the curriculum they have been assigned, and completion of the practical requirement as set forth in Paragraph (d) of this Rule. The education program shall provide sufficient instruction in the five subjects set forth in G.S. 90-143.2 to enable its graduates to satisfy all applicable standards of care governing the production of X-rays. To obtain approval of an education program, the program sponsor shall submit to the Board, at least 60 days prior to the proposed starting date, all instructional materials to be used in the program, including a syllabus of the didactic training and a curriculum vitae for each instructor.

(d) Practical Requirement. Upon completion of the training set forth in Paragraph (c) of this Rule, a person desiring certification as a radiological technologist shall undergo a Practical whereby the person is evaluated by his or her program sponsor on the following competencies while viewing x-rays for four different patients:

- (1) Image quality;
- (2) Marking sides of the body;
- (3) Technique input to controller;
- (4) Tube/focal film distance;
- (5) Bucky/tube alignment;
- (6) Patient positioning;
- (7) Gonad shielding;
- (8) Ability to name additional views in the series; and
- (9) Collimation.

The person shall submit written documentation of the Practical evaluation on a form prescribed by the Board that is available on the Board's website at <https://ncchiroboard.com/x-ray-technician/>.

(e) A.C.R.R.T. Exemption. Any person registered as "active" with the American Chiropractic Registry of Radiologic Technologists shall be deemed to have satisfied the educational requirements of Paragraph (c) of this Rule.

(f) Competency Examination. The competency examination shall be administered in person at least three times per year. The Board shall publish on its website, <https://ncchiroboard.com/master-exam-calendar/>, the date, time, and location of the examination at least 90 days in advance. The Board may authorize additional testing sessions based on the number of applications received. The minimum passing score is 70 percent.

(g) Certificate Expiration and Renewal. A certificate of competency issued pursuant to G.S. 90-143.2 shall expire at the end of the calendar year in which it was issued but may be renewed upon a showing that the certificate holder completed six hours of Board-approved continuing education in radiologic technology during the year. A radiologic technologist whose initial certificate expires less than 12 months after issuance shall not be required to obtain continuing education until the second calendar year of certification but shall be required to pay the renewal fee at the end of the initial year of certification. A radiologic technologist seeking to renew a certificate of competency shall submit evidence that the applicant has completed six hours of Board-approved continuing education. A certificate of attendance or completion issued by the course sponsor and filed with the Board shall constitute prima facie evidence that the applicant has completed the number of hours recited in the certificate. The applicant shall pay a renewal fee in the amount of twenty-five dollars (\$25.00). The renewal fee shall not be paid in cash and may be paid by credit card through the Board's website, <https://ncchiroboard.com>, or by a check made payable to the North Carolina Board of Chiropractic Examiners.

(h) **Displaying Certificate.** The holder of a certificate issued pursuant to this Rule shall display the certificate in the x-ray room of the chiropractic clinic in which the holder is employed in a location where the certificate may be viewed by patients.

(i) **Compliance.** Other than licensed doctors of chiropractic, only those persons maintaining current certifications of competency in conformity with this Rule may produce x-rays or other diagnostic images in chiropractic offices. A chiropractor who permits the production of x-rays or other diagnostic images by a non-certified employee or an employee whose certification has expired shall be deemed in violation of G.S. 90-154.3.

(j) **Lapsed Certificates.** If a certificate of competency has lapsed due to non-renewal and the lapse does not exceed 60 days, the certificate holder may obtain reinstatement by demonstrating completion of six hours of Board-approved continuing education and paying the renewal fee set forth in Paragraph (g) of this Rule. If the lapse is greater than 60 days, no make-up continuing education shall be required but the certificate holder shall re-take and pass the competency examination described in Paragraph (f) of this Rule and shall pay the renewal fee set forth in Paragraph (g) of this Rule.

*History Note: Authority G.S. 90-143.2; 90-154.3;
Eff. February 1, 1993;
Temporary Amendment Eff. January 1, 2003;
Temporary Amendment Expired October 31, 2003;
Amended Eff. April 1, 2018; July 1, 2010; January 1, 2004;
Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. April 27, 2019;
Amended Eff. January 1, 2020.*