

WAC 246-926-120 Therapeutic radiologic technologist—Alternative training. An individual shall have the following alternative training qualifications to be certified as a therapeutic radiologic technologist.

(1) Have obtained a baccalaureate or associate degree in one of the physical, biological sciences, or allied health care professions, or meets the requirements for certification as a diagnostic radiologic technologist or nuclear medicine technologist; have obtained a minimum of three clinical years supervised practice experience in therapeutic radiologic technology; and completed course content areas outlined in subsection (2) of this section.

(2) The following course content areas of training may be obtained by supervised clinical practice experience: Orientation to radiation therapy technology, medical ethics and law, methods of patient care, computer applications, and medical terminology. At least fifty percent of the clinical practice experience must have been in operating a linear accelerator. Clinical practice experience must be verified by the approved clinical evaluators.

The following course content areas of training must be obtained through formal education: Human anatomy and physiology - 100 contact hours; oncologic pathology - 22 contact hours; radiation oncology - 22 contact hours; radiobiology, radiation protection, and radiographic imaging - 73 contact hours; mathematics (college level algebra or above) - 55 contact hours; radiation physics - 66 contact hours; radiation oncology technique - 77 contact hours; clinical dosimetry - 150 contact hours; quality assurance - 12 contact hours; hyperthermia - 4 contact hours; and sectional anatomy - 22 contact hours.

(3) Individuals participating in the therapeutic radiologic technologist alternative training program must annually report to the department of health radiologic technologist program the progress of their supervised clinical hours. Notification must be made in writing and must include the street and mailing address of their program and the names of the individual's direct and indirect supervisors.

(4) Must pass an examination approved or administered by the secretary with a minimum scaled score of 75.

(5) Individuals who are registered as a therapeutic radiologic technologist by the American Registry of Radiologic Technologists shall be considered to have met the alternative education and training requirements.

(6) Individuals educated and/or credentialed to practice as a therapeutic radiologic technologist in another country must provide official documentation of their education and training proving that they meet or exceed alternative training requirements. They must also pass an examination approved or administered by the secretary with a minimum scaled score of 75.

[Statutory Authority: RCW 18.84.040. WSR 06-01-103, § 246-926-120, filed 12/21/05, effective 1/21/06. Statutory Authority: RCW 18.84.040 and 18.84.080. WSR 92-05-010 (Order 237), § 246-926-120, filed 2/7/92, effective 2/19/92. Statutory Authority: RCW 43.70.040. WSR 91-02-049 (Order 121), recodified as § 246-926-120, filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 18.84.040. WSR 89-01-015 (Order PM 802), § 308-183-110, filed 12/9/88.]