

**WAC 246-226-065 Medical physicist.** A medical physicist must meet the requirements of either subsection (1), (2), or (3) of this section, and meet the continuing education and experience requirements of subsections (4) and (5) of this section to perform the duties of a medical physicist. To qualify as a medical physicist, an individual must:

- (1) Hold a valid certificate in:
  - (a) Diagnostic radiological physics or radiological physics from the American Board of Radiology;
  - (b) Diagnostic imaging physics from the American Board of Medical Physics; or
  - (c) Diagnostic radiology physics from the Canadian College of Physicians in Medicine.
- (2) Complete the following education and experience:
  - (a) Graduate from an accredited institution with a graduate degree in medical physics, radiological physics, physics, or another relevant physical science or engineering discipline; including formal course work in the biological sciences with at least:
    - (i) One course in biology or radiation biology; and
    - (ii) One course in anatomy, physiology, or similar topics related to the practice of medical physics.
  - (b) Three years of documented experience in a clinical CT environment.
- (3) Independently evaluated at least three CT X-ray systems in accordance with this chapter between January 1, 2014, and January 1, 2017.
- (4) **Continuing education:**
  - (a) The medical physicist must have earned at least fifteen continuing medical education units in the three years preceding any department review or inspection.
    - (i) At least half the units must be accredited by the Accreditation Council for Continuing Medical Education or equivalent accreditation; and
    - (ii) At least one of the units must pertain to CT.
  - (b) The requirements of this subsection are waived if it has been less than three years since the medical physicist met the requirements under subsection (2) of this section.
- (5) **Continuing experience:** The medical physicist must meet (a) or (b) of this subsection in the two years preceding any department review or inspection:
  - (a) Independently evaluated at least two CT X-ray systems in accordance with this chapter; or
  - (b) Evaluated at least five CT X-ray systems in accordance with this chapter under the direct supervision of a medical physicist;
  - (c) The requirements of this subsection are waived if it has been less than two years since the medical physicist met the requirements of subsection (2) or (3) of this section.

[Statutory Authority: RCW 70.98.050 and 70.98.080. WSR 16-23-030, § 246-226-065, filed 11/8/16, effective 1/1/17.]