

WAC 246-225-99920 Appendix II—Determination of competency. The following are areas in which the department considers it important that an individual have expertise for the competent operation of X-ray equipment.

- (1) *Familiarization with equipment.*
 - (a) Identification of controls.
 - (b) Function of each control.
 - (c) The use of a technique chart.
- (2) *Radiation protection.*
 - (a) Collimation.
 - (b) Filtration.
 - (c) Gonad shielding and other patient protection devices.
 - (d) Restriction of X-ray tube radiation to the image receptor.
 - (e) Personnel protection.
 - (f) Grids.
- (3) *Film processing.*
 - (a) Film speed as relates to patient exposure.
 - (b) Film processing parameters.
 - (c) Quality assurance and quality control.
- (4) *Emergency procedures.*

Termination of exposure in event of automatic timing device failure.

- (5) *Proper use of personnel dosimetry, if required.*
- (6) *Understanding units of radiation.*

[Statutory Authority: RCW 70.98.050 and 70.98.080. WSR 91-15-083 (Order 183), § 246-225-99920, filed 7/23/91, effective 8/23/91. Statutory Authority: RCW 43.70.040. WSR 91-02-049 (Order 121), recodified as § 246-225-99920, filed 12/27/90, effective 1/31/91. Statutory Authority: RCW 70.98.080. WSR 83-19-050 (Order 2026), § 402-28-99003, filed 9/16/83; Order 1084, Appendix F (codified as WAC 402-28-99003), filed 1/14/76.]