

Kansas Administrative Regulations

Department of Health and Environment

Article 35.—Radiation

28-35-256. Training for X-ray system operators.

The following subjects shall be included in the training of X-ray equipment operators, as applicable:

(a) Familiarization with the following:

- (1) Identification of controls;
- (2) the function of each control; and
- (3) how to use technique charts;

(b) radiation protection using the following:

- (1) Collimation;
- (2) filtration;
- (3) gonad shielding and, if used, other patient protection devices;
- (4) restriction of X-ray tube radiation to the image receptor;
- (5) personnel protection; and
- (6) grids;

(c) film processing, including the following:

- (1) Film speed as related to the patient's exposure to radiation;
- (2) film processing parameters; and
- (3) a quality assurance program;

(d) emergency procedures, which shall include the termination of exposure if an automatic timing device fails;

(e) the proper use of personnel dosimetry, if required; and

(f) understanding the units of radiation.

(Authorized by and implementing K.S.A. 48-1607; effective Dec. 30, 2005.)