

The Department does not evaluate and/or certify that any particular business, individual or school offering training is acceptable to our Department. An individual or organization that wishes to provide the X-ray Safety Training must meet and state that it meets the requirements of **290-5-22-.04 X-Rays in the Healing Arts** below:

290-5-22-.04 X-Rays in the Healing Arts.

(1) Scope. This part establishes requirements, for which a registrant is responsible, for use of x-ray equipment by or under the supervision of an individual authorized in accordance with State statutes to engage in the healing arts. The provisions of this part are in addition to, and not in substitution for, other applicable provisions of these regulations.

(2) General Requirements.

(a) Training of Operators who Administer X-ray in the Healing Arts.

1. The registrant shall assure the Department that all radiation machines and associated equipment under his control are operated only by individuals instructed in safe operating procedures.

2. The registrant shall require persons operating his radiation machine and associated equipment to receive, at a minimum, six hours of instruction. The following subject categories shall be covered:

- (i) Protection Against Radiation
 - (I) Protective Clothing
 - (II) Patient Holding
 - (III) Time, Distance, Shielding
 - (IV) Radiation Protection Standards
- (ii) Dark Room Techniques
 - (I) Developing Chemicals
 - (II) Film Protection
 - (III) Cassettes
 - (IV) Screens
- (iii) Patient Protection
 - (I) Beam Limitation
 - (II) Setting Up Techniques
 - (III) Biological Effects of Radiation
- (iv) Machine Safety
 - (I) Machine Functions
 - (II) Safety Procedures
 - (III) Recognizing Problems

3. Instruction required by .04(2)(a)2. Shall begin within 30 days after employment and shall be completed no later than 90 days after date of employment. The registrant shall maintain a record of all training for each operator. Such record shall be made available for Departmental inspection. *This rule shall take effect 180 days after the effective date of these regulations.*

4. Persons who show written proof that they have received the required instruction are considered to meet the requirements of .04(2)(a)2.

*In particular the training needs to include that it took a minimum of 6 hours to accomplish.